

**NINCDS COLLABORATIVE  
PERINATAL PROJECT  
A User's Guide to the Project and Data**

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**Volume II: Project Study Forms  
and Documentation of Transfer  
to Computerized Data Items  
in Master File**

**Part G: Pediatric Neurological Exams,  
Seven Years**

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**December 1983**

**Prepared for  
the National Institute of Neurological  
and Communicative Disorders and Stroke  
under Contract 2311105150**

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A USER'S GUIDE TO THE PROJECT AND DATA

Volume II. Project Study Forms and Documentation  
of Transfer to Computerized Data Items  
in Master File

Part G. Pediatric Neurological Exams, Seven Years

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## INTRODUCTION

### DOCUMENT OBJECTIVES AND READER ASSUMPTIONS

Volume II, Project Study Forms and Documentation of Transfer to Computerized Data Items in Master File, provides researchers with detailed documentation for how data were collected, coded and stored on the data base. Volume II will help investigators decide: if data were collected in a suitable way for addressing particular research questions; if revision of forms affected the collection of specific data items; if data were coded on master, variable or work files, or are available only on microfilm. The reader is assumed to be the principal investigator for a project in which data from the data base will be used.

### DOCUMENT STRUCTURE

Because of its size, this volume is divided into ten separate parts, each containing material on a group of forms related by subject. Each part groups together similar study forms. Generally, a part covers a single time period. The parts do not correspond exactly to the hierarchical classification structure described in Volume I. The parts of Volume II include:

- A. Prenatal Record and Medical History
- B. Labor and Delivery
- C. Pathological Exams and Autopsies
- D. Family and Socioeconomic History
- E. Neonatal Exams and Observations
- F. Pediatric and Neurological Exams, Four Months - One Year
- G. Pediatric Neurological Exams, Seven Years
- H. Psychological Exams, Eight Months
- I. Psychological Exams, Four Years and Seven Years
- J. Speech, Language and Hearing Exams, Three Years and Eight Years (Final)

This part of Volume II contains Part G: Pediatric Neurological Exams, Seven Years and includes Forms PED-74, PED-75, PED-76 and IDC-77.



To allow easy access to the data as they appear on the master file, all documentation for each form or form grouping representing a card series on the master file is identified by form number appearing at the bottom of each page. Forms are arranged in what may appear to be illogical numerical order in some cases, but the arrangement presented here ties forms and their revisions together and allows an investigator to trace an item through all revision cycles. Thus, in Part A of Volume II, OB-42 follows OB-9 and OB-10 appears next to OB-44 and OB-45. (For an explanation of how the master file was organized to result in this ordering, see the next section of the Introduction.)

All material related to a form is organized as a single unit within each part of Volume II. The material included for each form is given below in the order it appears:

- Descriptive Summary of Form. Includes purpose of form, history of use, revisions and location of records stored on Master File. A table is provided for each form (except those on microfilm only) showing the number of records available for each revision.
- Data Items Referencing Form. A list of all data items in computer files originating from form. List ordered by data item identification with reference to item number on form.
- Form. Copy of last revision of form.
- Form item numbers linked to data items. A list organized by form item numbers of all computerized data items originating from the form.
- Definition of codes. Coding instructions detailing the codes assigned to each computerized data item from the form.
- Master File Card Image. Illustrates transfer of data on form to Master File card.
- Instructions for Completing Form. The instructions used by study personnel to complete the form for each case.
- Earlier Forms or Manuals. Copies of earlier versions of forms or manuals that were used during the study.

#### MASTER FILE ORGANIZATION AND REVISION OF FORMS

Some understanding of how the master file was organized should aid investigators who want to trace the entry of data into computerized study files. The numbering system used both on forms and cards provides information on how data may be retrieved from the master file.

## Forms

The first forms used in the study were the OB forms; as a consequence, this group of forms underwent the most revision. At first glance, it appears that forms disappear from the file and reappear in strange or bewildering places. In actuality, revisions were made according to a specific method.

Two types of revision and subsequent recodes appear in the master file, both of which appear in the OB series. In the first type of revision, radical changes in the concept of a form created a need for new coding in the computer file. Form OB-9, for example, was replaced by forms OB-40 (an optional form retained by the institution), OB-42, and OB-43 in April 1962. Data for earlier patients were recorded on OB-9 and entered on cards 1309, 2309, 3309 and 4309 of the master file; after April 1962, data was recorded on OB-42 and OB-43 and were entered on cards 0342, 1343 and 2343 of the master file.

In the second type of revision, the Collaborative Perinatal Task Force considered revisions important enough to warrant the distinction of a new form number, but considered the data for both forms to be similar enough to allow combining of data from both the old and new forms on the same card series. An example of this type of revision is form OB-35, replaced by OB-57 in April 1962. Records for both OB-35 and OB-57 are entered on cards 0357, 1357, 2357, 3357, 4357, and 5357 in the master file.

In assigning numbers to forms and their revisions, designers of the study followed a plan: prenatal records, history, and summaries of the prenatal period received numbers 1 through 15; when revised, these forms were assigned numbers in the forties. Labor and hospital records appeared on the 30 series of forms. When these forms were revised, they were assigned numbers in the fifties. Some OB data in the master file were abstracted by NINCDS staff members from forms filled out at the hospital. Cards derived from this procedure were designated as coming from forms ADM-49, 50 and 51 (which were actually ABSTRACT SHEETS). Autopsy protocol and laboratory exams of the placenta were recorded on forms PATH-1, PATH-2 and PATH-3.

Forms for recording family health history and genetic information during pregnancy also received a fair amount of revision. Early records appear on forms FHH-1, 2, 3 and 4. With revisions in April 1963, form SE-1 replaces part of FHH-1 and FHH-3; FHH-2, FHH-4 and parts of FHH-1 and FHH-3 were replaced by

forms GEN-5 through GEN-8 in May 1961. Form FHH-9, initiated in November 1965 for collection of socioeconomic data at time the child was seven years of age, was not replaced or revised.

The PED series of forms underwent little revision. Records for newborn babies appeared in PED-1 through PED-8; records for children up to age one and interval records were placed on PED-10 through PED-29. Seven year records were included in the series numbered PED-74 and up. Only one pediatrics form was radically revised: PED-7 was replaced by PED-8 in March 1963.

No replacements occur in the PS series, where results of psychological and speech, language and hearing tests were recorded. The PS forms are divided into distinct groups based on time of testing and subject of testing. Psychological testing occurred at 8 months, 4 years and 7 years; speech, language and hearing exams were administered at ages 3 and 8. Only the 8 month psychological examination underwent substantial revisions.

#### Master File Card Number and NINDB Case Number Rationale

Computer cards for each NCPP study form are numbered to reflect their origin and possible revisions. Card numbers are assigned to identify the type of data (subject), the presence of multiple cards in a series, NCPP study form and form revisions. The first five digits of each card on the master file are the card number. The study forms and card numbers are given in Figure 1.

The first fourteen columns of each master file computer card contain the master file card number and the NINDB case number. Table 1 identifies the function of each of these columns.

Column 1 identifies multiple cards in a series. It contains a zero for cards unique to a particular form (that is, no other cards are present), for example OB-3, or for cards where repetitive data are contained. Cards for OB-2 are an example of this second type; no new categories of information are included on successive cards, but previous births in excess of four must be recorded on an add-on card. For card series where data entered are unique to a card and more than one card is required to complete the series, a "1" is used to designate the first card, for example OB-5. OB-57, PATH-2 and PED-14 are exceptions to these rules.

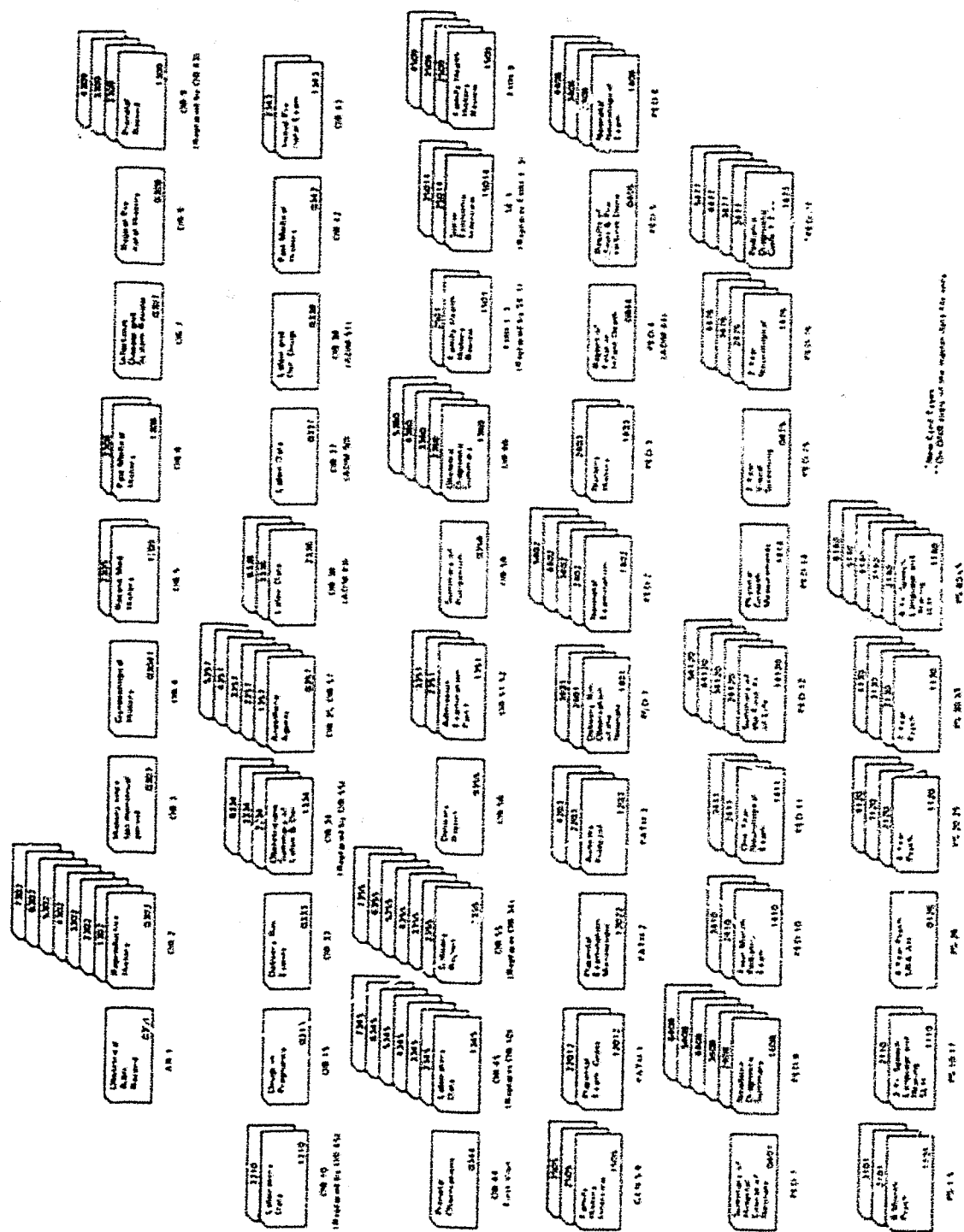


TABLE 1. Derivation of Master File Card Number and NINDB Case Number.

<u>Contents</u>	<u>Columns</u>
Master File Card Number	
card identifier	1
general subject matter	2
form number	3-4
revision code	5
NINDB Case Number	
collaborating institution	6-7
type of patient selection	8
gravida identification number	9-12
order of the pregnancy	13
identifies child or gravida	14

The second digit on the card reveals the general subject matter covered by data on the card. All cards containing information pertaining to obstetrics, for example, are designated by a "3" in column 2; family histories are designated by a "5"; pathology with a "2"; pediatrics, with a "4"; and psychological testing with a "1".

Columns three and four reveal the form number. In the case of forms where old and new forms having different numbers are included together, the number of the latest form appears on the master file. This rule does not apply to data abstracted from several forms by NINCDS staff (ADM forms).

Column 5 of the card contains a revision code indicating which form or combination of forms was used in arriving at data on a particular card. A typical card will have one to three revision codes, with a zero indicating the first version of a form and "1", "2", and "3" indicating later revisions. As a rule, revision codes used on cards differ from card to card; investigators should check the definition of codes provided in Volume II to determine the meaning of revision codes used.

Each woman and child studied in the project received a unique case number (NINDB case number) composed of nine digits, recorded in columns 6 through 14 of all master file cards. The case number identified the institution, the mother and the child. The first two digits represented the collaborating institution (see Table 2). The third digit indicated the type of patient

selection. A "1" was used for patients selected for the central core study; a "6" indicated that a patient had been transferred from one institution to another, and a "7" indicated that the patient was part of a special study undertaken by the collaborating institution. The fourth through seventh digits were used to identify the gravida, while the eighth digit identified the order of the pregnancy of a given gravida in the project. The ninth digit was used to identify the gravida or child of the pregnancy; "9" indicated the gravida, "0" indicated the child of a single birth, "1" indicated the first child of a multiple birth, "2" indicated the second child of a multiple birth, etc.

TABLE 2. Collaborating Institutions and Their Code Number  
(Columns six and seven of all master file cards.)

05 - <u>Boston, Massachusetts</u> Harvard Medical School Boston Lying-In Hospital Children's Hospital Medical Center	50 - <u>Minneapolis, Minnesota</u> University of Minnesota Hospital Health Sciences Center
10 - <u>Buffalo, New York</u> University of Buffalo Children's Hospital	55 - <u>New York, New York</u> New York Medical College Metropolitan Hospital
15 - <u>New Orleans, Louisiana</u> Charity Hospital Tulane University School of Medicine Medical Center Louisiana State University	60 - <u>Portland, Oregon</u> University of Oregon Medical School
31 - <u>New York, New York</u> Columbia University College of Physicians & Surgeons Columbia-Presbyterian Medical Center	66 - <u>Philadelphia, Pennsylvania</u> University of Pennsylvania Pennsylvania Hospital The Children's Hospital of Philadelphia
37 - <u>Baltimore, Maryland</u> The Johns Hopkins University School of Medicine The Johns Hopkins Hospital	71 - <u>Providence, Rhode Island</u> Brown University Child Study Center
45 - <u>Richmond, Virginia</u> Virginia Commonwealth University Medical College of Virginia	82 - <u>Memphis, Tennessee</u> University of Tennessee College of Medicine Gailor Hospital

## Data Item Identification and Naming

The NCPP data base contains over 6700 different data items and blank filler locations on computer files. We have assigned each of these a unique identification and a terse, stylized name. Because names were chosen to facilitate use of this guide, they do not duplicate names used by NINDB during the active phase of the project. Users should consult appropriate documentation before using data items from the master, variable or work files (Volumes II, III and IV).

The data item identifiers consist of 11 characters. At the far left are four unique numbers that were assigned sequentially. The next character is always a period and is followed by up to six characters. For data items on the master file, these characters describe the data collection form from which a data item was derived; for data items on the variable (VAR) or work (WXX) files, these characters indicate the appropriate file. If the right side is less than six characters, periods are inserted as shown in these examples:

850..OB-34	an item from OB-34; on the master file
3650.PATH-3	an item from PATH-3; on the master file
5223....VAR	an item on the variable file
6340...W-10	an item on work file 10, Rupture of Membranes

We assigned the numbers sequentially as they appear in Volume V. For the master file, we followed the order in which the cards would be found within an NINDB case. All card columns are accounted for by one of our data item identifications. For the variable and work files, the numbers were assigned in the order that data items appear within a case.

We categorized each data item according to the person to whom the data refer, by the time of measurement and/or the time to which the item applies and by general type or subject area (Table 3). Then we assigned names to the data items using the following guidelines:

- The name and the three associated categories had to stand alone - they must describe the data item out of context.
- The first word in the data item name had to be an important or key word when all names were listed alphabetically as in Volumes VI and VII. Thus "cry, abnormal" was used rather than "abnormal cry" because a

researcher is more likely to look for this item under "C" than under "A" in an alphabetic list.

- Secondary key words were preceded with a semicolon to facilitate preparation of the permuted index. For example, "abruptio; placenta" will be found under both the "A" and "P" portion of Volume VI.
- Qualifying words are delimited by commas and will not appear as keywords in Volume VI. Thus "abruptio; placenta, degree" will not be found in the "D" section.
- If medical terminology or usage has changed since the study was conducted, modern terms may be included and will be enclosed in brackets. Thus "mongolism; [Down's syndrome]" will appear under both the "M" and "D" portions of Volume VI.
- If measurement units are associated with a data item name, they are enclosed in parentheses and placed at the end of the name as in "Birthdate (yr)."
- The categories (person, time and subject) are appended to the right of the data item name.

Definitions for each category used in naming data items are given in Table 4 at the end of this introduction. Additional information is found in Chapter 4 of Volume I.

Data item names thus assigned are terse and highly stylized; as we have already indicated, they are not the names used by HINDB during the active phase of the project. Our aim was to develop standardized names that would stand alone. These names are intended to facilitate a user's search for data items potentially useful in a research project. Before an item is used, a researcher should consult its complete description. For a data item from the master files, e.g., 850..OB-34, the data item should be traced to the appropriate study form, e.g., OB-34, located in Volume II. A variable file data item, e.g., 5223....VAR, is traced to Volume III, where it is defined and its original source given. A data item from a work file is traced to Volume IV for its description.

Some data items contained in the indexes may include the notation "DO NOT USE." These items are either inaccurate or an alternative data item is available that gives better information. Users will find more appropriate data items by consulting one of the indexes to the data items (Volumes, V, VI and VII).



### Tables of Data Items: Column Headings

For each form, two sets of computer generated pages list all data items in either the master, variable or work files derived from this form. These lists enable a user to track form items to computerized data items listed in other volumes of the User's Guide and vice versa. The computer listings have the following information.

<u>Column Heading</u>	<u>Description</u>
DATA ITEM ID	A unique identifier for this data item. See Data Item Identification and Naming above for details.
ITEM ON FORM	An identifier used on the HCPP study form to identify the question or group of questions which was used to generate this data item.
CARD NUM	Identifies the master file card on which this data item is located. See Master File Card Number and NINDS Case Number Rationale above for a description of card number.
FROM	Beginning card column for this data item.
TO	Ending card column for this data item.
DATA ITEM NAME	Terse stylized name for this data item. See Data Item Identification and Naming above for details.

### ASSOCIATED DOCUMENTS

By examining the tables provided for each, investigators will be able to determine which computer files contain data of interest. For data contained in the variable file, see Volume III of this guide; for data contained in work files, see Volume IV.

TABLE 3. Abbreviations for Person, Time and Subject Categories

<u>Person</u>	<u>Time</u>	<u>Subject</u>
Mother	General	Administrative
Father	Preconception	Anesthesia
Placenta	Registration	Clin. Impression
Fetus	Prenatal	Clinical Lab
Child	Admission	Current Pregnancy
M Surrogate	Intrapartum	Environ. Exposure
Family	Delivery	Events
Sibship	Post Partum	Hearing
	Neonatal	Hospitalizations
	Four month	Language
	Eight month	Linkage
	One year	Malformations
	Three year	Diag. & Cond.
	Four year	Med. History
	Seven year	Medications
	Eight year	Neurological Exam
		Observations
		Pathology
		Physical Exam
		Procedure
		Psych. Exam
		Reproductive Hist.
		Serology
		Socioecon. Info
		Speech
		Vision
		Work History
		X-ray
		Summary
		Gyn. History
		Special Studies
		Fam/Genetic Hist.
		SLH Exam

TABLE 4. Definition of Person, Time  
and Subject Categories

<u>PERSON</u>	<u>DEFINITION</u>
Mother	Study registrant bearing the "study pregnancy"; biologic mother of the "study child"; gravida.
Father	Biologic father of the study child or study pregnancy; in the case of socioeconomic data, this category may indicate either the "father of baby" (not necessarily husband of the mother) or the "husband" (not necessarily related biologically to the study child).
Placenta	The organ of metabolic and gaseous interchange between the fetus and mother; also included in this category are gross and microscopic pathologic data from examination of the umbilical cord.
Fetus	Conceptus; the product of conception including the embryonic stage, i.e., from conception to the moment of birth.
Child	Product of the study pregnancy from the moment of birth onward; study child.
" Surrogate	Person or persons substituting for the mother of a study child, e.g., adoptive parents, foster parents or guardian.
Family	Person or persons biologically related to the mother or father of the study child.
Sibship	Child or children having one or both of the same biologic parents as the study child; siblings; half siblings; full siblings.

TABLE 4. Definition of Person, Time  
and Subject Categories (Cont.)

<u>TIME</u>	<u>DEFINITION</u>
General	Data with no pertinent time period or data pertaining to more than one time period.
Preconception	Data pertaining to the period prior to conception of the study pregnancy.
Registration	Data collected at the time of study mother's registration in the study.
Prenatal	Data pertaining to the period from conception of the study pregnancy to delivery of the study child.
Admission	Data collected at the time of study mother's admission to the hospital for delivery of the study child.
Intrapartum	Data pertaining to the period from admission for delivery or onset of labor to delivery of the study child.
Delivery	Data pertaining to the time period during which delivery of the study child occurred.
Post Partum	Data (pertaining to the study mother) collected during the period immediately following birth of the study child.
Neonatal	Data pertaining to the study child during the period from birth to one month of age; the majority of these data were collected prior to or at the time a study child was discharged from the hospital.
Four Month	Data collected at the time of the four month examination of the study child.
Eight Month	Data collected at the time of the eight month examination of the study child.
One Year	Data collected at the time of the one year examination of the study child.
Three Year	Data collected at the time of the three year examination of the study child.
Four Year	Data collected at the time of the four year examination of the study child.
Seven Year	Data collected at the time of the seven year examination of the study child.
Eight Year	Data collected at the time of the eight year examination of the study child.

TABLE 4. Definition of Person, Time  
and Subject Categories (Cont.)

<u>SUBJECT</u>	<u>DEFINITION</u>
Administrative	Data pertaining to the administrative aspects of the study.
Anesthesia	Data on medications and procedures used to obtain anesthesia.
Clin. Impression	Impression of abnormality or dysfunction gained by an examiner following evaluation of clinical signs and symptoms and including a subjective component.
Clinical Lab	Data obtained from laboratory examination of clinical specimens.
Current Pregnancy	Personal data and medically relevant information pertaining to the study pregnancy for which the mother is enrolled.
Environ. Exposure	Data on exposure to occupational or other environmental entities or hazards.
Events	Data related to a specific event, occurrence or incidence.
Hearing	Data obtained from examination and testing of hearing function.
Hospitalizations	Data on specific hospital admissions or the number of hospitalizations.
Language	Data obtained from examination and testing of language function.
Linkage	Data on the genetic relationships of family members to the study mother, father or child.
Malformations	Data on the conditions in which failure of normal development has resulted in abnormal physical traits existing at the time of birth.
Diag. & Cond.	Data on specific diagnoses or conditions obtained from past medical history or examination during the study.
Med. History	Data obtained from the study participant or medical records relevant to past or current medical diagnoses or conditions.
Medications	Data on drugs or medications used.
Neurological Exam	Data obtained from observation and physical examination of the central nervous system.
Observations	Data obtained from observations not categorized elsewhere.
Pathology	Data obtained from clinical and anatomical pathological examination.
Physical Exam	Data obtained from physical examination of the study participant.
Procedure	Data relating to specific procedures performed on the study participant prior to or during the period of enrollment in the study.
Psych. Exam	Data obtained from the psychological examinations and observations.

TABLE 4. Definition of Person, Time  
and Subject Categories. (Cont.)

SUBJECT	DEFINITION
Reproductive Hist.	Data pertaining to the outcome of pregnancies prior to and or during the period of enrollment in the study.
Serology	Data obtained from the laboratory examination of serum by specific immunologic methods.
Socioecon. Info	Data related to the social and economic characteristics and environment of the study participant.
Speech	Data obtained from examination and observation of speech function.
Vision	Data obtained from examination of the eyes.
Work History	Data pertaining to occupation and employment prior to and during the period of enrollment in the study.
X-Ray	Data on diagnostic x rays and diagnostic or therapeutic radiological procedures.
Summary	Data presented as a summary of data collected and recorded elsewhere.
Gyn. History	Medical history specifically related to the female genital tract, reproductive physiology and endocrinology.
Special Studies	Data pertaining to participation in other special organized studies conducted during the period of enrollment in the study.
Fam/Genetic Hist.	Data on the medical histories of family members genetically related to the study child.
SLH Exam	Data obtained from the speech, language and hearing examinations not specifically or exclusively related to one of these areas.

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PED-76	Seven Year Pediatric Neurological Exam	II.G.17
IDC-77	Interdisciplinary Diagnostic Code 1-7 Years	II.G.87

## PED-74 Ophthalmology Consultants Report Vision Screening Study

Form PED-74 was completed by a consultant when a seven-year old study child was referred after a PED-75 exam at the hospital. Referrals to an ophthalmologist was obligatory for all cases if one of the following conditions was observed during the visual screening test at seven years (see PED-75): (1) visual acuity less than 20:30 (with or without glasses), (2) hyperopia test failed, (3) muscle balance test failure. This report provided additional information for the visual screening done at seven years of age. Introduced into the study in December 1966, the form was not revised; no instructions for completing the form are available. Data from PED-74 are available on microfilm only.





OPHTHALMOLOGY CONSULTANT'S REPORT  
VISION SCREENING STUDY

2. CHILD'S NAME

3. DATE OF BIRTH

MO. DAY YEAR

4. SEX

☐ M ☐ F

5. PARENT'S NAME

6. PARENT'S ADDRESS

7. VISUAL ACUITY

O.D. O.S.

8. DISTANCE MUSCLE BALANCE

A. DISTANCE (20 FT.)

(1) Orthophoria ☐ Yes ☐ No

(2) Horizontal Deviation

(a) Base in (X)  $\Delta$

(b) Base out (E)  $\Delta$

(3) Vertical Deviation

(a) Rt. Hyperphoria  $\Delta$

(b) Lt. Hyperphoria  $\Delta$

B. NEAR (16 IN.)

(1) Orthophoria ☐ Yes ☐ No

(2) Horizontal Deviation

(a) Base in (X)  $\Delta$

(b) Base out (E)  $\Delta$

(3) Vertical Deviation

(a) Rt. Hyperphoria  $\Delta$

(b) Lt. Hyperphoria  $\Delta$

9. EXTERNAL EXAMINATION

A. LIDS

☐ Normal ☐ Other (describe)

B. CORNEA

☐ Normal ☐ Other (describe)

C. SCLERA

☐ Normal ☐ Other (describe)

D. CONJUNCTIVA

☐ Normal ☐ Other (describe)

E. IRIS

☐ Normal ☐ Other (describe)

F. OTHER FINDINGS

☐ No ☐ Yes (describe)

1. PATIENT'S IDENTIFICATION

10. REMARKS

OPHTHALMOLOGY CONSULTANT'S REPORT  
VISION SCREENING STUDY

11. PATIENT IDENTIFICATION

12. REFRACTIVE ERROR

	SPHERE	MINUS CYLINDER	AXIS	CORRECTED VISION
O.D.				
O.S.				

16. REMARKS

13. OPHTHALMOSCOPIC EXAMINATION

A. FUNDOUS

- ☐ Normal  
☐ Unusual, Normal Variety (describe)  
☐ Unusual, Abnormal Variety (describe)

B. ANY EVIDENCE OF:

(1) Retrolental Fibroplasia

- ☐ No ☐ Yes (describe)

(2) Chorioretinitis

- ☐ No ☐ Yes (describe)

(3) Cataract

- ☐ No ☐ Yes (describe)

C. OTHER FINDINGS

- ☐ No ☐ Yes (describe)

14. DIAGNOSIS

15. NOTE BRIEFLY YOUR TREATMENT OF CHILD

17. NAME OF OPHTHALMOLOGY CONSULTANT

18. DATE OF REPORT

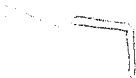
MO. DAY YR.

## PED-75 Visual Screening at Seven Years

Form PED-75 was completed when the seven-year-old study child was given a vision test. If certain problem conditions were discovered (see form instructions), the child was referred to a consulting ophthalmologist and form PED-74 was completed. Form PED-75 was implemented into the study in October 1966 and was not revised, though some cards on the master file were punched from a pretest form dated January 1966. Data from PED-75 were recorded on card 0475 of the master file (Table PED-75.1).

TABLE PED-75.1 Cards and Data Records by Revision for Form PED-75

CARD NAME	CARD NUMBER	REV. NO.	NUMBER RECORDS
PED-75: Visual Acuity, Color Tests	0475		
		0	177
		1	136
		2	38,262
		5	1,090
			<hr/>
			39,665
	total for form		39,665



II.G.6

PED-75

# Data Items Referencing Form PED-75, Visual Screening at 7 Years

DATA ITEM ID	ITEM IN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4661.....		0475	1	5	Card number (sequence, form type, form number, revision number)
4662.....		0475	6	14	NINOH case number
4663.PED-75	3	0475	15	15	Examiner title
4664.PED-75	4	0475	16	16	Glasses worn
4665.PED-75	5	0475	17	18	Form PED-75 date (mo)
4666.PED-75	5	0475	19	20	Form PED-75 date (day)
4667.PED-75	5	0475	21	22	Form PED-75 date (yr)
4668.PED-75	6	0475	23	23	Age (yrs)
4669.PED-75	6	0475	24	25	Age (mo)
4670.PED-75	7-8	0475	26	26	Visual acuity, without glasses; eye, left
4671.PED-75	7-8	0475	27	27	Visual acuity, without glasses; eye, right
4672.PED-75	7-8	0475	28	28	Visual screen; (hyperopia); far sight, excessive w/o glasses; eye, left
4673.PED-75	7-8	0475	29	29	Visual screen; (hyperopia); far sight, excessive w/o glasses; eye, right
4674.PED-75	9	0475	30	30	Eyes; muscle balance w/o glasses
4675.PED-75	7-8	0475	31	31	Visual acuity, with glasses; eye, left
4676.PED-75	7-8	0475	32	32	Visual acuity, with glasses; eye, right
4677.PED-75	7-8	0475	33	33	Visual screen; (hyperopia); far sight, excessive, with glasses; eye, left
4678.PED-75	7-8	0475	34	34	Visual screen; (hyperopia); far sight, excessive, with glasses; eye, right
4679.PED-75	9	0475	35	35	Eyes; muscle balance with glasses
4680.PED-75	10	0475	36	36	Color; vision, test 1
4681.PED-75	10	0475	37	37	Color; vision, test 2
4682.PED-75	10	0475	38	38	Color; vision, test 3
4683.PED-75	10	0475	39	39	Color; vision, test 4
4684.PED-75	10	0475	40	40	Color; vision, test 5
4685.PED-75	10	0475	41	41	Color; vision, test 6
4686.PED-75	10	0475	42	42	Color; vision, test 7
4687.PED-75	10	0475	43	43	Color; vision, test 8
4688.PED-75	11	0475	44	44	Ophthalmologic; referral needed
4689.....		0475	45	45	Blank
620b.....M-7			23	23	PED-75 form present

# VISUAL SCREENING AT 7 YEARS

2. NAME OF EXAMINER

3. TITLE OR POSITION

4. WEARS GLASSES

☐ No

☐ Yes

5. DATE OF EXAM

MO.

DAY

YR.

6. AGE OF CHILD

YR.

MO.

INSTRUCTIONS: All children are to be tested first without glasses. If item 4 is checked YES, use a second form and repeat test with glasses. See NOTES.

## 7. LEFT EYE

Mark each box "X" Fail  
or "O" Pass

	20/200	20/100	20/70	20/50	20/40	20/30	20/20
1-L.							
	1	2	3	4	5	6	7
20/50							
20/40							
20/30							
20/20							

Visual Acuity

20/\_\_\_\_\_

2-L. Excessive For Sight with +2 Lens

☐ Pass

☐ Fail

## 9. MUSCLE BALANCE

Ball is:

☐ On table

☐ Off table but on picture

☐ Not seen (off picture)

## 10. COLOR TESTS

A. Pass ☐ 1 ☐ 2 ☐ 3 ☐ 4

Fail ☐ 1 ☐ 2 ☐ 3 ☐ 4

B. Pass ☐ 5 ☐ 6 ☐ 7 ☐ 8

Fail ☐ 5 ☐ 6 ☐ 7 ☐ 8

## 11. REFERRAL NEEDED

☐ Yes

☐ No

## 12. PAGE 2 (Test with Glasses) COMPLETED AND ATTACHED

☐ Yes

☐ No

## 1. PATIENT IDENTIFICATION

FORM EFFECTIVE  
1-6-67 (REVISION 10-6-67)

## 8. RIGHT EYE

Mark each box "X" Fail  
or "O" Pass

	20/200	20/100	20/70	20/50	20/40	20/30	20/20
1-R.							
	1	2	3	4	5	6	7
20/50							
20/40							
20/30							
20/20							

Visual Acuity

20/\_\_\_\_\_

2-R. Excessive For Sight with +2 Lens

☐ Pass

☐ Fail

## 13. COMMENTS

NOTES: \*Omit on Page 2.

\*Omit on Page 1 if Page 2 is completed.

Check box below to indicate whether form represents Page 1 or Page 2.

COLLABORATIVE RESEARCH  
PERINATAL RESEARCH BRANCH, NINDS, NIH  
BETHESDA, MD. 20014

(10-68)

☐ PAGE 1

☐ PAGE 2

PED-75

Form Item Numbers Linked to Data Items on PED-75, Visual Screening at 7 Years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
3	6296.....M-7		23	23	PED-75 form present
4	4663.PED-75 0475		15	15	Examiner title
5	4664.PED-75 0475		16	16	Glasses worn
5	4666.PED-75 0475		19	20	Form PED-75 date (day)
5	4665.PED-75 0475		17	18	Form PED-75 date (mo)
5	4667.PED-75 0475		21	22	Form PED-75 date (yr)
6	4669.PED-75 0475		24	25	Age (mo)
6	4668.PED-75 0475		23	23	Age (yrs)
7-R	4675.PED-75 0475		31	31	Visual acuity, with glasses; eye, left
7-R	4676.PED-75 0475		32	32	Visual acuity, with glasses; eye, right
7-R	4670.PED-75 0475		26	26	Visual acuity, without glasses; eye, left
7-R	4671.PED-75 0475		27	27	Visual acuity, without glasses; eye, right
7-R	4672.PED-75 0475		28	28	Visual screening; (hyperopia); far sight, excessive w/o glasses; eye, left
7-R	4673.PED-75 0475		29	29	Visual screening; (hyperopia); far sight, excessive w/o glasses; eye, right
7-R	4677.PED-75 0475		31	31	Visual screening; (hyperopia); far sight, excessive, with glasses; eye, left
7-R	4678.PED-75 0475		34	34	Visual screening; (hyperopia); far sight, excessive, with glasses; eye, right
9	4674.PED-75 0475		30	30	Eyes; muscle balance w/o glasses
9	4679.PED-75 0475		35	35	Eyes; muscle balance with glasses
10	4680.PED-75 0475		36	36	Color; vision, test 1
10	4681.PED-75 0475		37	37	Color; vision, test 2
10	4682.PED-75 0475		38	38	Color; vision, test 3
10	4683.PED-75 0475		39	39	Color; vision, test 4
10	4684.PED-75 0475		40	40	Color; vision, test 5
10	4685.PED-75 0475		41	41	Color; vision, test 6
10	4686.PED-75 0475		42	42	Color; vision, test 7
10	4687.PED-75 0475		43	43	Color; vision, test 8
11	4688.PED-75 0475		44	44	Unilateral; referral needed



DEFINITION OF CODES  
VISUAL SCREENING AT 7 YEARS  
FORM PED-75 CARD 0475

<u>FIELD</u>		<u>CARD</u> <u>COLUMN</u>
1.	<u>Card Number</u> Code: 0	1
2.	<u>Form Number</u> Code: 475	2-4
3.	<u>Revision Number*</u> Code: 0 - Pretest Dated: 1/66 1 - Pretest Dated: 1/66 Rev. 5/66 2 - Form Dated: 10/66 3 - Pretest Dated: 1/66 (Exam age outside limits) 4 - Pretest Dated: 1/66 Rev. 5/66 (Exam age outside limits) 5 - Form Dated: 10/66 (Exam age outside limits)	5
4.	<u>NINDB Number</u> Item 1 Nine-digit number for Patient Identification Code: As given	6-14
5.	<u>Examiner Title</u> Item 3 Code: 1 - Physician 2 - Psychologist 3 - Registered Nurse 4 - Nurse other than Registered 5 - Clerk 9 - Unknown	15
6.	<u>Glasses Worn</u> Item 4 Code: 0 - No 1 - Yes 9 - No report	16
7.	<u>Date of Exam</u> Item 5 Six-digit code for: <u>Month</u> (cols. 17-18) <u>Day</u> (cols. 19-20) <u>Year</u> (cols. 21-22) Code: As given	17-22

\* Unless specified, Fields, Codes and Card Columns refer to Revisions "0", "1", and "2". Item numbers refer to Form Dated: 10/66

DEFINITION OF CODES (Continued)

FORM PED-75  
CARD 0475

CARD  
COLUMN

FIELD

8. Age of Child  
Item 6  
Three digit code for:  
Years (col. 23)  
Code: 0 - 10 yrs. (Rev. 3,4,5 only)  
1 - 11 yrs. (Rev. 3,4,5 only)  
2 - 12 yrs. (Rev. 3,4,5 only)  
3-5 - As given (Rev. 3,4,5 only)  
6-8 - As given (Rev. 0,1,2 only)  
9 - 9 yrs. (Rev. 3,4,5 only)  
Months (cols. 24-25)  
Code: 00-11 - As given
9. Visual Acuity: Without Glasses  
Items 7 and 8  
Two digit code for:  
Left Eye (col. 26)  
Right Eye (col. 27)  
Code for each column: 1 - 20/20  
2 - 20/30  
3 - 20/40  
4 - 20/50  
5 - 20/70  
6 - 20/100  
7 - 20/200  
8 - Not applicable - blind  
9 - No report
10. Excessive Far Sight WITHOUT GLASSES  
Items 7 and 8  
Two digit code for:  
Left Eye (col. 26)  
Right Eye (col. 29)  
Code for each column: 1 - Pass  
2 - Fail  
8 - Not applicable - blind  
9 - No report
11. Muscle Balance: Without Glasses  
Item 9  
Code: 1 - Yes, on table  
2 - Off table but on picture  
3 - Not seen (off table)  
8 - Not applicable - blind  
9 - No report
12. Visual Acuity: With Glasses  
Items 7 and 8  
Code: Same as in Field 9 except code 0 = no glasses worn

DEFINITION OF CODES (Continued)

FORM PED-75  
CARD 0475

CARD  
COLUMN

FIELD

13. Excessive Far Sight: With Glasses 33-34  
Items 7 and 8  
Code: Same as in Field 10 except 0 = no glasses worn
14. Muscle Balance: With Glasses 35  
Item 9  
Code: Same as in Field 11 except 0 - no glasses worn
15. Color Tests 36-43  
Item 10  
Eight digit code for:  

<u>Test 1</u>	(col. 36)
<u>Test 2</u>	(col. 37)
<u>Test 3</u>	(col. 38)
<u>Test 4</u>	(col. 39)
<u>Test 5</u>	(col. 40)
<u>Test 6</u>	(col. 41)
<u>Test 7</u>	(col. 42)
<u>Test 8</u>	(col. 43)

Code for each column: 1 - Pass  
2 - Fail  
8 - Not applicable - blind  
9 - No report
16. Referral Needed 44  
Item 11  
Code: 0 - No  
1 - Yes  
9 - No report

**57.-(13d) NO.4**

[illegible]

## INSTRUCTIONS FOR VISUAL SCREENING AT 7 YEARS (PED-75)

Referral to an ophthalmologist is obligatory on all cases if any one of the following three conditions exists: (1) visual acuity less than 20:30 (with or without glasses); (2) hyperopia test failure; (3) muscle balance test failure. Form PED-74 is then completed by the consultant.

Referral is not necessary if the child has been seen by an ophthalmologist within six months prior to the visual screening examination. In such instances, a PED-74 is completed based on the ophthalmologist's earlier examination.

For complete instructions, Study hospitals may purchase Reference Manual, School Vision Tester, published by Titmus Optical Co., Inc., Petersburg, Virginia. Copyright 1958 (rev. 1963). They may also desire to acquire the Supplement to Reference Manual, Pediatric Color Discrimination Test Slide, published by the same company.

April 1970

2A-3004-75  
 05 VISUAL SCREENING AT 7 YEARS (PED-75)  
 271257)

WEARS GLASSES ☐ NO ☐ YES

DATE OF EXAM	PO.	SEX	YEAR	AGE OF CHILD	W.S.	POS.

I. LEFT EYE (TEST FIRST WITHOUT GLASSES)

Place card on "X" Fail  
 on "O" Pass

	20/200	20/100	20/70	20/50	20/40	20/30	20/20
1-L							
	1	2	3	4	5	6	
20/200							
20/100							
20/70							
20/50							
20/30							
20/20							

VISUAL ACUITY

20/ \_\_\_\_\_

2-L. EXCESSIVE FAR SIGHT WITH +2 LENS

☐ Pass ☐ Fail

3-L. MUSCLE BALANCE

Ball 100  
☐ On Table  
☐ Off Table (off on picture)  
☐ Not Seen (off picture)

COLOR TESTS

A. Pass ☐ 1 ☐ 2 ☐ 3 ☐ 4  
 Fail ☐ ☐ ☐ ☐

B. Pass ☐ 5 ☐ 6 ☐ 7 ☐ 8  
 Fail ☐ ☐ ☐ ☐

ONLY ON PAGE 2  
 ONLY ON PAGE 1 IF PAGE 2 IS COMPLETED

LABORATORY RESEARCH  
 CRINAL RESEARCH BRANCH, RICHMOND, ILL  
 142800, PO. 20014

1. PATIENT IDENTIFICATION

*Pretest*

II. RIGHT EYE (TEST FIRST WITHOUT GLASSES)

Place card on "X" Fail  
 on "O" Pass

	20/200	20/100	20/70	20/50	20/40	20/30	20/20
1-R							
	1	2	3	4	5	6	
20/200							
20/100							
20/70							
20/50							
20/30							
20/20							

VISUAL ACUITY

20/ \_\_\_\_\_

2-R. EXCESSIVE FAR SIGHT WITH +2 LENS

☐ Pass ☐ Fail

3-R. MUSCLE BALANCE

Ball 100  
☐ On Table  
☐ Off Table (off on picture)  
☐ Not Seen (off picture)

6. REFERRED

☐ YES ☐ NO

7. PAGE 2 COMPLETED AND ATTACHED (TEST WITH GLASSES)

☐ YES ☐ NO

(PRETEST 1-65)

PED-75

Page 1 ☐

Page 2 ☐



## PED-76 Seven-Year Pediatric-Neurologic Examination

Form PED-76 was used to provide results for a thorough and detailed physical examination of study children between the ages of seven years and seven years, six months, plus or minus three months. Both neurological and non-neurological abnormalities were identified during the exam. Implemented into the study in June 1966, the form was not revised, though results from a pretest form dated October, 1965 are included on the master file. The revision number was used to designate when an examination was completed outside a specified time span. Some items are different on the pretest form. Data from form PED-76 are included on four cards in the master file (Table PED-76.1).

TABLE PED-76.1 Cards and Data Records by Revision for Form PED-76

Card Name	Card Number	Rev. No.	Number Records
PED-76: Blood Pressure, Eyes, Ears, Heart, and Genitalia	1476	0	908
		1	38,416
		3	<u>1,580</u>
			40,904
PED-76: Skin, Skeletal System, Eyes, Nerves	2476	0	780
		1	38,543
		3	<u>1,580</u>
			40,903
PED-76: Nerves, Muscles, Coordination	3476	0	780
		1	38,544
		3	<u>1,582</u>
			40,906
PED-76: Jerk Reflexes, Other Muscles, Other Observations	4476	0	781
		1	38,541
			<u>1,579</u>
			40,901
total for form			163,614





# Data Items Referencing Form PED-76, 7 Year Pediatric Neurologic Exam

DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4690.....		1476	1	5	Card number (sequence, form type, form number, revision number)
4691.....		1476	6	14	MINOR case number
4692.PED-76	2	1476	15	16	Examiner
4693.PED-76	1	1476	17	17	Form PED-76, quality control
4694.PED-76	1	1476	18	19	Birth date (mo)
4695.PED-76	1	1476	20	21	Birth date (day)
4696.PED-76	1	1476	22	23	Birth date (yr)
4697.PED-76	4	1476	24	25	Form PED-76 date (mo)
4698.PED-76	4	1476	26	27	Form PED-76 date (day)
4699.PED-76	4	1476	28	29	Form PED-76 date (yr)
4700.PED-76	5	1476	30	30	Age (yrs)
4701.PED-76	5	1476	31	32	Age (mos)
4702.PED-76	7	1476	33	35	Weight (lbs)
4703.PED-76	7	1476	36	37	Weight (oz)
4704.PED-76	8	1476	38	40	Height; (length); (body) (cm)
4705.PED-76	9	1476	41	42	Head circumference (cm)
4706.PED-76	10	1476	43	45	Blood pressure, systolic
4707.PED-76	10	1476	46	48	Blood pressure, diastolic
4708.PED-76	11	1476	49	49	Heart, shape and contour
4709.PED-76	12	1476	50	50	Facies
4710.PED-76	13	1476	51	51	Eyes, structure, external examination
4711.PED-76	14-15	1476	52	52	Ears, size, shape and position
4712.PED-76	14-15	1476	53	53	Ears, otoscopic examination
4713.PED-76	16	1476	54	54	Ungtivation; teeth
4714.PED-76	17	1476	55	55	Nose; mouth; pharynx
4715.PED-76	18	1476	56	56	Neck
4716.PED-76	19	1476	57	57	Thyroid
4717.PED-76	20	1476	58	58	Thoracic wall
4718.PED-76	21	1476	59	59	Lungs
4719.PED-76	24	1476	60	60	Heart; murmur
4720.PED-76	24	1476	61	61	Heart; thrill
4721.PED-76	24	1476	62	62	Heart rate, abnormal
4722.PED-76	24	1476	63	63	Heart rhythm, irregular
4723.PED-76	24	1476	64	64	Heart, enlargement
4724.PED-76	24	1476	65	65	Heart; cyanosis
4725.PED-76	24	1476	66	66	Heart; other
4726.PED-76	25	1476	67	67	Pulses, bilaterally; radial; femoral
4727.PED-76	26	1476	68	68	Abdomen, wall abnormality
4728.PED-76	26	1476	69	69	Abdomen; spleen, palpable
4729.PED-76	26	1476	70	70	Abdomen; spleen, palpable below costal margin (cm)
4730.PED-76	26	1476	71	71	Abdomen; liver, palpable
4731.PED-76	26	1476	72	72	Abdomen; liver, palpable below costal margin (cm)

# Data Items Referencing Form PED-76, 7 Year Pediatric Neurologic Exam

DATA ITEM TO	IFN ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4732.PED-76	26	1476	73	73	Abdomen; kidney, palpable
4733.PED-76	26	1476	74	74	Abdomen; other
4734.PED-76	27	1476	75	75	Genitalia; cryptorchidism
4735.PED-76	27	1476	76	76	Genitalia; hypospadias
4736.PED-76	27	1476	77	77	Genitalia; other
4737.PED-76	28	1476	78	78	Lyson; notes
4738.PED-76		1476	79	80	Blank
4739.PED-76		2476	1	5	Card number (sequence, form type, form number, revision number)
4740.PED-76		2476	6	14	NINDS case number
4741.PED-76	2	2476	15	16	Examiner
4742.PED-76		2476	17	17	Form PED-76, quality control
4743.PED-76	1	2476	18	19	Birth date (mo)
4744.PED-76	1	2476	20	21	Birth date (day)
4745.PED-76	1	2476	22	23	Birth date (yr)
4746.PED-76	4	2476	24	25	Form PED-76 date (mo)
4747.PED-76	4	2476	26	27	Form PED-76 date (day)
4748.PED-76	4	2476	28	29	Form PED-76 date (yr)
4749.PED-76	5	2476	30	30	Age (yrs)
4750.PED-76	5	2476	31	32	Age (mos)
4751.PED-76	29	2476	33	33	Skin; nevi, vascular; port wine
4752.PED-76	29	2476	34	34	Skin; nevi, vascular; strawberry
4753.PED-76	29	2476	35	35	Skin; nevi, vascular; pigmented
4754.PED-76	29	2476	36	36	Skin; café-au-lait spots
4755.PED-76	29	2476	37	37	Skin; eczema
4756.PED-76	29	2476	38	38	Skin; cyanosis
4757.PED-76	29	2476	39	39	Skin; scars
4758.PED-76	29	2476	40	40	Skin; vitellio
4759.PED-76	29	2476	41	41	Skin; other
4760.PED-76	30	2476	42	42	Spine; simple
4761.PED-76	30	2476	43	43	Spine; sinus
4762.PED-76	30	2476	44	44	Spine; other
4763.PED-76	33	2476	45	45	Musculoskeletal; shoulder girdle
4764.PED-76	33	2476	46	46	Musculoskeletal; pelvic girdle
4765.PED-76	33	2476	47	47	Musculoskeletal; extremities, upper
4766.PED-76	33	2476	48	48	Musculoskeletal; extremities, lower
4767.PED-76	33	2476	49	49	Musculoskeletal; neck; trunk
4768.PED-76	34	2476	50	50	Eye, right; ophthalmoscopic exam
4769.PED-76	34	2476	51	51	Eye, left; ophthalmoscopic exam
4770.PED-76	34	2476	52	52	Eyes; ophthalmoscopic exam; mydriatic
4771.PED-76	35	2476	53	53	Palpebral fissures; ptosis
4772.PED-76	35	2476	54	54	Palpebral fissures; asymmetry without ptosis
4773.PED-76	35	2476	55	55	Palpebral fissures; other
4774.PED-76	36	2476	56	56	Eyes; pupils

Data Items Referencing Form PED-76, 7 year Pediatric Neurologic Exam

DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4775.PED-76	37	2476	57	57	Eyes; pupils; reaction to light
4776.PED-76	38	2476	58	58	Eyes; visual fields
4777.PED-76	39	2476	59	59	Eyes; accommodation reaction
4778.PED-76	43	2476	60	60	Eyes; position at rest, w/o glasses, uncovered
4779.PED-76	43	2476	61	61	Eyes; position at rest, w/o glasses, covered
4780.PED-76	43	2476	62	62	Eyes; position at rest, with glasses, uncovered
4781.PED-76	43	2476	63	63	Eyes; position at rest, with glasses, covered
4782.PED-76	45	2476	64	64	Eyes right; movement; extra ocular, weakness/paralysis
4783.PED-76	45	2476	65	65	Eyes left; movement; extra ocular, weakness/paralysis
4784.PED-76	47	2476	66	66	Eyes; convergence
4785.PED-76	48	2476	67	67	Eyes; gaze, conjugate to follow
4786.PED-76	49	2476	68	68	Eyes; gaze, conjugate to command
4787.PED-76	50	2476	69	69	Myasthenia
4788.PED-76	51	2476	70	70	Cranial; nerve; fifth, motor
4789.PED-76	54	2476	71	71	Cranial; nerve; fifth, sensory
4790.PED-76	55	2476	72	72	Cranial; nerve; seventh, motor, lower motor neuron
4791.PED-76	55	2476	73	73	Cranial; nerve; seventh, motor, supranuclear
4792.PED-76	55	2476	74	74	Cranial; nerve; eighth; hearing, low frequency
4793.PED-76	56	2476	75	75	Cranial; nerve; eighth; hearing, high frequency
4794.PED-76	58	2476	76	76	Cranial; nerve; ninth; tenth; palate, symmetry
4795.PED-76	59	2476	77	77	Cranial; nerve; ninth; tenth; palate, elevation
4796.PED-76	60	2476	78	78	Cranial; nerve; ninth; tenth; phonation
4797.PED-76	61	2476	79	79	Cranial; nerve; eleventh
4798.....		2476	80	80	Examiner
4799.....		3476	1	5	Card number (sequence, form type, form number, revision number)
4800.....		3476	6	14	NINDS case number
4801.PED-76	2	3476	15	16	Examiner
4802.PED-76		3476	17	17	Form PED-76, quality control
4803.PED-76	1	3476	18	19	Birth date (mo)
4804.PED-76	1	3476	20	21	Birth date (day)
4805.PED-76	1	3476	22	23	Birth date (yr)
4806.PED-76	4	3476	24	25	Form PED-76 date (mo)
4807.PED-76	4	3476	26	27	Form PED-76 date (day)
4808.PED-76	4	3476	28	29	Form PED-76 date (yr)
4809.PED-76	5	3476	30	30	Age (yrs)
4810.PED-76	5	3476	31	32	Age (mos)
4811.PED-76	62	3476	33	33	Cranial; nerve; twelfth; tongue weakness/paralysis
4812.PED-76	62	3476	34	34	Cranial; nerve; twelfth; tongue deviation/protrusion
4813.PED-76	62	3476	35	35	Cranial; nerve; twelfth; tongue atrophy
4814.PED-76	62	3476	36	36	Cranial; nerve; twelfth; tongue fasciculation
4815.PED-76	62	3476	37	37	Cranial; nerve; twelfth; tongue, other
4816.PED-76	63	3476	38	38	Muscle; atrophy
4817.PED-76	63	3476	39	39	Muscle; hypertrophy

Data Items Referencing Form PED-76, 7 Year Pediatric Neurologic Exam

DATA ITEM ID	ITEM CN	FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4818.PED-76	63		3476	40	40	Muscle; hypodiplasia
4819.PED-76	63		3476	41	41	Muscle; ataxia
4820.PED-76	63		3476	42	42	Muscle; other
4821.PED-76	66		3476	43	43	Muscle power
4822.PED-76	68		3476	44	44	Muscle; tone; extremity, upper right
4823.PED-76	68		3476	45	45	Muscle; tone; extremity, upper left
4824.PED-76	69		3476	46	46	Muscle; tone; extremity, lower right
4825.PED-76	69		3476	47	47	Muscle; tone; extremity, lower left
4826.PED-76	70		3476	48	48	Muscle; tone; neck flexors, right
4827.PED-76	70		3476	49	49	Muscle; tone; neck flexors, left
4828.PED-76	71		3476	50	50	Muscle; tone; neck extensors, right
4829.PED-76	71		3476	51	51	Muscle; tone; neck extensors, left
4830.PED-76	72		3476	52	52	Muscle; tone; trunk, right
4831.PED-76	72		3476	53	53	Muscle; tone; trunk, left
4832.PED-76	73		3476	54	54	Movements, abnormal; fasciculations
4833.PED-76	73		3476	55	55	Movements, abnormal; syncopous
4834.PED-76	73		3476	56	56	Movements, abnormal; tremor, spontaneous
4835.PED-76	73		3476	57	57	Movements, abnormal; tremor, intention
4836.PED-76	73		3476	58	58	Movements, abnormal; athetosis
4837.PED-76	73		3476	59	59	Movements, abnormal; chorea
4838.PED-76	73		3476	60	60	Movements, abnormal; dystonia
4839.PED-76	73		3476	61	61	Movements, abnormal; ballismus
4840.PED-76	73		3476	62	62	Movements, abnormal; tic
4841.PED-76	73		3476	63	63	Movements, abnormal; mirror movements
4842.PED-76	73		3476	64	64	Movements, abnormal; other
4843.PED-76	74		3476	65	65	Motor; coordination; dysmetria
4844.PED-76	74		3476	66	66	Motor; coordination; ataxia
4845.PED-76	74		3476	67	67	Motor; coordination; dysidiachnecinesia
4846.PED-76	74		3476	68	68	Motor; coordination; awkwardness not otherwise classified
4847.PED-76	74		3476	69	69	Motor; coordination; other
4848.PED-76	78		3476	70	70	Hand preference, observed
4849.PED-76	79		3476	71	71	Hand preference, reported
4850.PED-76	80		3476	72	72	Eye preference
4851.PED-76	81		3476	73	73	Right/left identification, showing right hand
4852.PED-76	81		3476	74	74	Right/left identification, showing left eye
4853.PED-76	81		3476	75	75	Right/left identification, putting right hand on left eye
4854.PED-76	81		3476	76	76	Right/left identification, putting left hand on right ear
4855.PED-76	82		3476	77	77	Foot preference
4856.PED-76	83		3476	78	78	Station; Romberg position
4857.PED-76	84		3476	79	79	Gait
4858.....			3476	80	80	Blank
4859.....			4476	1	5	Card number (sequence, form type, form number, revision number)
4860.....			4476	6	14	NINDH case number

Data Items Referencing Form PED-76, 7 year Pediatric Neurologic Exam

DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4861.PED-76	2	4476	15	16	Examiner
4862.PED-76		4476	17	17	Form PED-76, quality control
4863.PED-76	1	4476	18	15	Birth date (mo)
4864.PED-76	1	4476	20	21	Birth date (day)
4865.PED-76	1	4476	22	23	Birth date (yr)
4866.PED-76	4	4476	24	25	Form PED-76 date (mo)
4867.PED-76	4	4476	26	27	Form PED-76 date (day)
4868.PED-76	4	4476	28	29	Form PED-76 date (yr)
4869.PED-76	5	4476	30	30	Age (yrs)
4870.PED-76	5	4476	31	32	Age (mos)
4871.PED-76	8R	4476	33	33	Reflex: biceps jerk, right
4872.PED-76	8R	4476	34	34	Reflex: biceps jerk, left
4873.PED-76	8Q	4476	35	35	Reflex: triceps jerk, right
4874.PED-76	8Q	4476	36	36	Reflex: triceps jerk, left
4875.PED-76	90	4476	37	37	Reflex: knee jerk, right
4876.PED-76	90	4476	38	38	Reflex: knee jerk, left
4877.PED-76	91	4476	39	39	Reflex: ankle jerk, left
4878.PED-76	91	4476	40	40	Reflex: ankle jerk, right
4879.PED-76	92	4476	41	41	Clonus: ankle sustained
4880.PED-76	93	4476	42	42	Reflex: abdominal superficial
4881.PED-76	94	4476	43	43	Reflex: cremasteric
4882.PED-76	95	4476	44	44	Plantar flexion response, right
4883.PED-76	95	4476	45	45	Plantar flexion response, left
4884.PED-76		4476	46	46	Sensation: touch
4885.PED-76	100	4476	47	47	Sensation: pain
4886.PED-76	2	4476	48	48	Sensation: position, passive movement of great toe
4887.PED-76	3	4476	49	49	Finger, location of in space
4888.PED-76	5	4476	50	50	Stereognosis, fine
4889.PED-76	6	4476	51	51	Stereognosis, gross
4890.PED-76	8	4476	52	52	Autonomic functions: vasomotor
4891.PED-76	9	4476	53	53	Autonomic functions: sweating
4892.PED-76	10	4476	54	54	Autonomic functions: sphincters
4893.PED-76	11	4476	55	55	Speech
4894.PED-76	14	4476	56	56	Mental status
4895.PED-76	15	4476	57	57	Intellectual status
4896.PED-76	16	4476	58	58	Neurological, other: signs; reflexes; tests
4897.PED-76	1R	4476	59	59	Neurological abnormalities
4898.PED-76	1Q	4476	60	60	Visual screening abnormalities
4899.PED-76	20	4476	61	61	Non-neurological abnormalities
4900.PED-76	21	4476	62	62	Examination conditions unsatisfactory
4901.PED-76	22	4476	63	63	Referral for further evaluation
4902.PED-76	23	4476	64	64	Form CP-5 attached
4903.....		4476	65	65	Blank

Data Items Referencing Form PED-76, 7 Year Pediatric Neurological Exam

DATA ITEM ID	ITEM DV FORM	CARD NUM	FROM ID	DATA ITEM NAME
5958.....VAR	5		1151	Age (yrs/mos)
5968.....VAR	9		1171	Head circumference, 7 yrs (cms)
5975.....VAR	7		1194	Weight, 7 yr (kgs)
5984.....VAR	8		1214	Length; body, 7 yr (cms)
5985.....VAR			1217	Length; body (coded)
6259.....W-6			15	17 Cerebral palsy; paresis, hemi, left (1 yr, interia, 7 yr)
6260.....W-6			18	20 Cerebral palsy; paresis, hemi, right (1 yr, interia, 7 yr)
6261.....W-6			21	23 Cerebral palsy; paresis, mono, arm, left (1 yr, interia, 7 yr)
6262.....W-6			24	26 Cerebral palsy; paresis, mono, arm, right (1 yr, interia, 7 yr)
6263.....W-6			27	29 Cerebral palsy; paresis, mono, leg, left (1 yr, interia, 7 yr)
6264.....W-6			30	32 Cerebral palsy; paresis, mono, leg, right (1 yr, interia, 7 yr)
6265.....W-6			33	35 Cerebral palsy; paraparesis (1 yr, interia, 7 yr)
6266.....W-6			36	38 Cerebral palsy; quadriplegia; diplegia (1 yr, interia, 7 yr)
6267.....W-6			39	41 Cerebral palsy; quadriplegia, other (1 yr, interia, 7 yr)
6268.....W-6			42	44 Cerebral palsy; ataxia (1 yr, interia, 7 yr)
6269.....W-6			45	47 Cerebral palsy; diplegia, atonic (1 yr, interia, 7 yr)
6270.....W-6			48	50 Cerebral palsy; dyskinesia (1 yr, interia, 7 yr)
6271.....W-6			51	53 Facial; palsy (1 yr, interia, 7 yr)
6272.....W-6			54	56 Brachial plexus; palsy (1 yr, interia, 7 yr)
6273.....W-6			57	59 Cerebral palsy; waddling (1 yr, interia, 7 yr)
6274.....W-6			60	62 Cerebral palsy; mixed (1 yr, interia, 7 yr)
6275.....W-6			63	65 Cerebral palsy; hypotonic (1 yr, interia, 7 yr)
6278.....W-6			68	68 Cerebral palsy; progressive disease, any spec
6279.....W-6			69	69 Cerebral palsy; triplegia, 7 yr
6281.....W-6			71	71 Cerebral palsy, other, 7 yr
6285.....W-6			75	75 Neurological examination completed, 7 yr
6290.....W-7			21	21 PED-76 form present

## SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION

2. NAME OF EXAMINER \_\_\_\_\_

3. TITLE OR POSITION \_\_\_\_\_

4. DATE OF EXAM.	Mo.	Day	Year	5. AGE OF CHILD	Yrs.	Mos.
------------------------	-----	-----	------	-----------------------	------	------

6. PHYSICAL MEASUREMENTS (see PED-14 Manual for Instructions)

7. WEIGHT \_\_\_\_\_ lbs. \_\_\_\_\_ oz. \_\_\_\_\_ kilos

8. HEIGHT \_\_\_\_\_ cm.

9. HEAD CIRCUMFERENCE \_\_\_\_\_ cm.

10. BLOOD PRESSURE (right arm)

\_\_\_\_\_ Systolic \_\_\_\_\_ Diastolic

11. HEAD - SHAPE AND CONTOUR

☐ Normal

☐ Other (describe)

12. FACIES

☐ Normal

☐ Other (describe)

13. EYES - STRUCTURE - EXTERNAL EXAMINATION (lids, cornea, sclera, conjunctiva, iris)

☐ Normal

☐ Other (describe)

14. EARS - SIZE, SHAPE, AND POSITION

☐ Normal

☐ Other (describe)

15. EARS - OTOSCOPIC EXAMINATION

☐ Normal

☐ Other

☐ Unable to evaluate  
because of cerumen

16. DENTITION

☐ Normal

☐ Other (describe)

17. NOSE, MOUTH AND PHARYNX

☐ Normal

☐ Other (specify)

18. NECK (abnormalities of cervical vertebrae including "short neck" should be noted under spine)

☐ Normal

☐ Other (specify)

19. THYROID

☐ Normal

☐ Other (specify)

20. THORACIC WALL

☐ Normal

☐ Other (specify)

21. LUNGS

☐ Normal

☐ Other (specify)

22. COMMENTS



**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**24. HEART**

NONE 0	FINDING (describe) 1
<input type="checkbox"/>	<input type="checkbox"/> Murmur
<input type="checkbox"/>	<input type="checkbox"/> Thrill
<input type="checkbox"/>	<input type="checkbox"/> Abnormal Rate (<70 or >110 at rest)
<input type="checkbox"/>	<input type="checkbox"/> Irregular Rhythm (exclude sinus arrhythmia)
<input type="checkbox"/>	<input type="checkbox"/> Enlargement
<input type="checkbox"/>	<input type="checkbox"/> Cyanosis (associated with heart disease)
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

**25. RADIAL AND FEMORAL PULSES, BILATERALLY**

☐ Normal ☐ Other (specify)

**26. ABDOMEN**

NONE 0	FINDING (describe) 1
<input type="checkbox"/>	<input type="checkbox"/> Wall Abnormality (include hernia and specify site)
<input type="checkbox"/>	<input type="checkbox"/> Palpable Spleen _____ cm. below costal margin
<input type="checkbox"/>	<input type="checkbox"/> Palpable Liver _____ cm. below costal margin
<input type="checkbox"/>	<input type="checkbox"/> Palpable Kidney
<input type="checkbox"/>	<input type="checkbox"/> Other (specify, include abdominal masses)

**27. GENITALIA**

NONE 0	FINDING (describe) 1
<input type="checkbox"/>	<input type="checkbox"/> Cryptorchidism
<input type="checkbox"/>	<input type="checkbox"/> Hypospadias
<input type="checkbox"/>	<input type="checkbox"/> Other (specify)

**28. LYMPH NODES**

☐ Normal ☐ Other (describe)

**29. SKIN (exclude mongolian spots and stork bites, describe skin abnormality in detail)**

NONE 0	FINDING (describe) 1
<input type="checkbox"/>	<input type="checkbox"/> Vascular Nevi-Portwine
<input type="checkbox"/>	<input type="checkbox"/> Vascular Nevi-Strawberry
<input type="checkbox"/>	<input type="checkbox"/> Pigmented nevi
<input type="checkbox"/>	<input type="checkbox"/> Café-au-lait spots (approximate size and number)
<input type="checkbox"/>	<input type="checkbox"/> Eczema
<input type="checkbox"/>	<input type="checkbox"/> Cyanosis (other than cardiac)
<input type="checkbox"/>	<input type="checkbox"/> Scars (specify location and extent)
<input type="checkbox"/>	<input type="checkbox"/> Vitiligo
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

**30. SPINE (include scoliosis and kyphosis)**

NONE 0	FINDING (describe) 1
<input type="checkbox"/>	<input type="checkbox"/> Dimple (specify site)
<input type="checkbox"/>	<input type="checkbox"/> Sinus (include suspect, specify site)
<input type="checkbox"/>	<input type="checkbox"/> Other (include overlying skin changes)

**31. COMMENTS**

# **SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION** (Continued)

## **33. MUSCULOSKELETAL SYSTEM**

NORMAL OTHER (describe)

- |                          |                          |                                      |
|--------------------------|--------------------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Shoulder Girdle                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Pelvic Girdle                        |
| <input type="checkbox"/> | <input type="checkbox"/> | Upper Extremities                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Lower Extremities                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Neck and Trunk (Include Torticollis) |

## **34. OPHTHALMOSCOPIC EXAM** (discs, lens, media, macula, vessels, retina. Be sure to test pupils before mydriatic is used)

### **A. Right**

- |                                 |                                           |
|---------------------------------|-------------------------------------------|
| <input type="checkbox"/> Normal | <input type="checkbox"/> Other (describe) |
|---------------------------------|-------------------------------------------|

### **B. Left**

- |                                 |                                           |
|---------------------------------|-------------------------------------------|
| <input type="checkbox"/> Normal | <input type="checkbox"/> Other (describe) |
|---------------------------------|-------------------------------------------|

### **C. Mydriatic**

- |                                   |
|-----------------------------------|
| <input type="checkbox"/> Used     |
| <input type="checkbox"/> Not Used |

## **35. PALPEBRAL FISSURES**

NONE FINDING (describe)

- |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Prosis                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Asymmetry without Prosis |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (specify)          |

## **36. PUPILS** (size, shape and equality)

- |                                 |                                          |
|---------------------------------|------------------------------------------|
| <input type="checkbox"/> Normal | <input type="checkbox"/> Other (specify) |
|---------------------------------|------------------------------------------|

## **37. REACTION TO LIGHT** (direct and consensual)

- |                                 |                                          |
|---------------------------------|------------------------------------------|
| <input type="checkbox"/> Normal | <input type="checkbox"/> Other (specify) |
|---------------------------------|------------------------------------------|

## **38. VISUAL FIELDS** (confrontation)

- |                                 |                                          |
|---------------------------------|------------------------------------------|
| <input type="checkbox"/> Normal | <input type="checkbox"/> Other (specify) |
|---------------------------------|------------------------------------------|

## **39. REACTION TO ACCOMMODATION**

- |                                 |                                          |
|---------------------------------|------------------------------------------|
| <input type="checkbox"/> Normal | <input type="checkbox"/> Other (specify) |
|---------------------------------|------------------------------------------|

## **40. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**42. EYE MUSCLES (III, IV & VI Cranial)**

**43. POSITION OF EYES AT REST**

**A. Without Glasses**

**1. UNCOVERED**

☐ Normal

☐ Other

☐ Unable to Evaluate

**2. COVERED**

☐ Normal

☐ Other

☐ Unable to Evaluate

**B. With Glasses**

☐ Glasses Not Worn

**1. UNCOVERED**

☐ Normal

☐ Other

☐ Unable to Evaluate

**2. COVERED**

☐ Normal

☐ Other

☐ Unable to Evaluate

**44. WEAKNESS OR PARALYSIS OF INDIVIDUAL EYE MOVEMENTS**

**45. Right Eye**

**46. Left Eye**

☐ None (normal movements)

☐ None (normal movements)

☐ Other (describe)

☐ Other (describe)

☐ Unable to Evaluate (explain)

☐ Unable to Evaluate (explain)

**47. CONVERGENCE**

☐ Normal

☐ Other (describe)

**48. CONJUGATE GAZE, TO FOLLOW**

☐ Normal

☐ Other (describe)

**49. CONJUGATE GAZE, TO COMMAND**

☐ Normal

☐ Other (describe)

**50. NYSTAGMUS (describe any nystagmus under comments)**

☐ None

☐ Central Only

☐ Only on Directed Gaze

☐ Latent Only (specify which eye is uncovered)

☐ Other (describe)

**51. FIFTH MOTOR NERVE**

☐ Normal

☐ Other (describe)

**52. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**54. FIFTH SENSORY NERVE**

☐ Normal ☐ Other (describe)

**55. SEVENTH MOTOR NERVE**

**LOWER MOTOR NEURON**

☐ Normal ☐ Other (describe)

**SUPRANUCLEAR**

☐ Normal ☐ Other (describe)

**56. EIGHTH NERVE - HEARING**

**A. LOW FREQUENCY: 512 CYC/SEC. TUNING FORK**

☐ Normal ☐ Other (describe)

**B. HIGH FREQUENCY: FINGER RUSTLE, WHISPER**

☐ Normal ☐ Other (describe)

**57. NINTH & TENTH NERVES**

**58. PALATE - SYMMETRY**

☐ Normal ☐ Other (describe)

**59. PALATE - ELEVATION (voluntary and involuntary)**

☐ Normal ☐ Other (describe)

**60. PHONATION**

☐ Normal ☐ Other

**61. ELEVENTH NERVE - STERNOCLEIDOMASTOID AND TRAPEZIUS FUNCTION**

☐ Normal ☐ Other

**62. TWELFTH NERVE - TONGUE**

NONE FINDING (describe)

0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Weakness or Paralysis
<input type="checkbox"/>	<input type="checkbox"/>	Deviation on Protrusion
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Fasciculation
<input type="checkbox"/>	<input type="checkbox"/>	Other

**63. MUSCLE MASS EXAMINATION (specify abnormality)**

NONE FINDING (describe)

0	1	
<input type="checkbox"/>	<input type="checkbox"/>	Atrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypertrophy
<input type="checkbox"/>	<input type="checkbox"/>	Hypoplasia
<input type="checkbox"/>	<input type="checkbox"/>	Aplasia
<input type="checkbox"/>	<input type="checkbox"/>	Other

**64. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

66. **MUSCLE POWER** (location and grade weakness as questionable, mild, moderate or severe in comments)

☐ Normal

☐ Other (describe)

67. **MUSCLE TONE:** Use the following code to grade tone.

- 1 Hypotonic
- 2 Questionable Hypotonicity
- 3 Normal
- 4 Questionable Hypertonicity
- 5 Hypertonic - Spastic
- 6 Hypertonic - Rigid
- 8 Other (describe)
- 9 Unable to Evaluate

75. COMMENTS

68. UPPER EXTREMITY

69. LOWER EXTREMITY

70. NECK FLEXORS

71. NECK EXTENSORS

72. TRUNK

BILATERAL	RIGHT	LEFT

73. **ABNORMAL MOVEMENTS** (description should specify location and severity, whether present at rest and/or with voluntary movement)

NONE FINDING (describe)

- |                          |                          |                    |
|--------------------------|--------------------------|--------------------|
| 0                        | 1                        |                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Fasciculations     |
| <input type="checkbox"/> | <input type="checkbox"/> | Myoclonus          |
| <input type="checkbox"/> | <input type="checkbox"/> | Spontaneous Tremor |
| <input type="checkbox"/> | <input type="checkbox"/> | Intention Tremor   |
| <input type="checkbox"/> | <input type="checkbox"/> | Athetosis          |
| <input type="checkbox"/> | <input type="checkbox"/> | Chorea             |
| <input type="checkbox"/> | <input type="checkbox"/> | Dystonia           |
| <input type="checkbox"/> | <input type="checkbox"/> | Ballismus          |
| <input type="checkbox"/> | <input type="checkbox"/> | Tic                |
| <input type="checkbox"/> | <input type="checkbox"/> | Mirror Movements   |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (describe)   |

74. **COORDINATION** (gross and fine motor includes finger-nose, finger-pursuit, heel-knee, rapid alternation, rapid finger movement and activities such as buttoning, writing, etc.)

NONE FINDING (describe)

- |                          |                          |                                      |
|--------------------------|--------------------------|--------------------------------------|
| 0                        | 1                        |                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Dysmetria                            |
| <input type="checkbox"/> | <input type="checkbox"/> | Ataxia                               |
| <input type="checkbox"/> | <input type="checkbox"/> | Dysidiadochokinesia                  |
| <input type="checkbox"/> | <input type="checkbox"/> | Awkwardness not otherwise classified |
| <input type="checkbox"/> | <input type="checkbox"/> | Other (describe)                     |

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**77. HAND PREFERENCE**

78. Observed

☐ Variable

☐ Ambidextrous

☐ Predominantly Right

☐ Predominantly Left

79. Reported

☐ Variable

☐ Ambidextrous

☐ Predominantly Right

☐ Predominantly Left

**80. EYE PREFERENCE**

☐ Variable

☐ Predominantly Right

☐ Predominantly Left

**81. RIGHT AND LEFT IDENTIFICATION** (the child with eyes open is requested to perform the following actions:)

	PASSED 0	FAILED 1
A. Show me your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
B. Show me your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
C. Put your right hand on your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
D. Put your left hand on your right ear.	<input type="checkbox"/>	<input type="checkbox"/>

**82. FOOT PREFERENCE**

☐ Variable

☐ Predominantly Right

☐ Predominantly Left

**83. STATION** (Romberg Position)

☐ Normal

☐ Unsteady, Eyes Open

☐ Increased Unsteadiness, Eyes Closed

☐ Other (describe)

**84. GAIT** (including heel and toe walking, hopping on one foot, running)

☐ Normal

☐ Abnormal due to Specific Neurologic Defect

☐ Abnormal due to Non-Specific Neurologic Defect (awkwardness)

☐ Abnormal due to Bone, Joint, Muscle Disease or Skin Lesion

☐ Other (describe)

**85. COMMENTS**

# SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (Continued)

87. REFLEXES: Use the following code for grading reflexes:

- 0 Absent
- 1 Hypoactive
- 2 Normal
- 3 Increased
- 4 Increased with Clonus
- 9 Unable to Evaluate

88. BICEPS JERK

89. TRICEPS JERK

90. KNEE JERK

91. ANKLE JERK

BILATERAL	RIGHT	LEFT

92. SUSTAINED ANKLE CLONUS (6 or more beats)

- ☐ 0 None
- ☐ 1 Present Bilaterally
- ☐ 2 Present Only on Right
- ☐ 3 Present Only on Left

93. SUPERFICIAL ABDOMINAL REFLEX

- ☐ 0 Present and Symmetrical
- ☐ 1 Other (describe)

94. CREMASTERIC REFLEX (male only)

- ☐ 0 Present and Symmetrical
- ☐ 1 Other (describe)
- ☐ 2 Not Applicable

95. PLANTAR RESPONSES

FLEXOR

EQUIVOCAL

EXTENSOR

OTHER (describe)

BILATERAL	RIGHT	LEFT

96. SENSATION

97. TOUCH

- ☐ 0 Normal
- ☐ 1 Test not indicated
- ☐ 2 Other (describe)

98. COMMENTS

# SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (Continued)

## 100. PAIN

☐ Normal

☐ Other (describe)

☐ Test not indicated

## 101. POSITION SENSE

### 102. Passive Movement of Great Toe (minimum 5 trials)

☐ Normal

☐ Other (describe)

### 103. Location of Finger in Space

☐ Normal

☐ Other (describe)

## 104. STEREOGNOSIS (both hands — Present all objects visually prior to test. Allow identification verbally or by selection.)

### 105. FINE

☐ Normal (if normal skip to 107)

☐ Other (describe)

### 106. GROSS

☐ Normal

☐ Other (describe)

## 107. AUTONOMIC FUNCTION

### 108. VASOMOTOR (describe abnormality)

☐ Normal

☐ Abnormal by Examination

☐ Abnormal by History

### 109. SWEATING (describe abnormality)

☐ Normal

☐ Abnormal by Examination

☐ Abnormal by History

### 110. SPHINCTERS (Bladder and Rectal — describe abnormality)

☐ Normal (history)

☐ Abnormal by Examination

☐ Abnormal by History

## 111. SPEECH

☐ Normal

☐ Other (describe)

## 112. COMMENTS



**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

114. MENTAL STATUS

☐ Normal ☐ Other (describe)

115. INTELLECTUAL STATUS

☐ Normal ☐ Other (describe)

116. OTHER SIGNS, REFLEXES, TESTS, ETC.

☐ No ☐ Yes (describe)

117. IMPRESSION

118. NEUROLOGICAL ABNORMALITIES

- ☐ None
- ☐ Neurologically Suspicious but no Definite Abnormalities  
(describe reasons for this statement in detail)
- ☐ Neurologically Abnormal Child (describe fully and give reasons)

119. ABNORMALITY ON VISUAL SCREENING (without referral)

☐ No ☐ Yes (describe)

120. NON-NEUROLOGICAL ABNORMALITIES (check all that apply)

- ☐ None
- ☐ Minor Abnormalities or Deviations (describe)
- ☐ Questionable Abnormalities (describe)
- ☐ Definite Major Abnormalities (describe)

121. UNSATISFACTORY CONDITIONS FOR EXAMINATION

☐ Absent ☐ Present (specify)

122. REFERRED FOR FURTHER EVALUATION

☐ No ☐ Yes (describe)

123. CP-5 ATTACHED (Medical Editor's Comments, Report of Further Studies, etc.)

☐ No ☐ Yes (describe)

124. COMMENTS

Form Item Numbers Linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
	6272....W-6		54	56	Brachial plexus; palsy (1 yr, interim, 7 yr)
	6274....W-6		60	62	Cerebral palsy; mixed (1 yr, interim, 7 yr)
	6281....W-6		71	71	Cerebral palsy; other, 7 yr
	6278....W-6		68	68	Cerebral palsy; progressive disease, any epoc
	6268....W-6		42	44	Cerebral palsy; ataxia (1 yr, interim, 7 yr)
	6269....W-6		45	47	Cerebral palsy; diplegia, atonic (1 yr, interim, 7 yr)
	6270....W-6		48	50	Cerebral palsy; dyskinetic (1 yr, interim, 7 yr)
	6275....W-6		63	65	Cerebral palsy; hypotonic (1 yr, interim, 7 yr)
	6273....W-6		57	59	Cerebral palsy; maladroft (1 yr, interim, 7 yr)
	6265....W-6		33	35	Cerebral palsy; paraparesis (1 yr, interim, 7 yr)
	6259....W-6		15	17	Cerebral palsy; paresis, hemi, left (1 yr, interim, 7 yr)
	6260....W-6		18	20	Cerebral palsy; paresis, hemi, right (1 yr, interim, 7 yr)
	6261....W-6		21	23	Cerebral palsy; paresis, mono, arm, left (1 yr, interim, 7 yr)
	6262....W-6		24	26	Cerebral palsy; paresis, mono, arm, right (1 yr, interim, 7 yr)
	6263....W-6		27	29	Cerebral palsy; paresis, mono, leg, left (1 yr, interim, 7 yr)
	6264....W-6		30	32	Cerebral palsy; paresis, mono, leg, right (1 yr, interim, 7 yr)
	6267....W-6		39	41	Cerebral palsy; quadriplegia, other (1 yr, interim, 7 yr)
	6266....W-6		36	38	Cerebral palsy; quadriplegia, diplegia (1 yr, interim, 7 yr)
	6279....W-6		69	69	Cerebral palsy; triplegia, 7 yr
	4798.....	2476	80	80	Examiner
	6271....W-6		51	53	Facial; palsy (1 yr, interim, 7 yr)
	4742.PED-76	2476	17	17	Form PED-76, quality control
	4862.PED-76	4476	17	17	Form PED-76, quality control
	4693.PED-76	1476	17	17	Form PED-76, quality control
	4802.PED-76	3476	17	17	Form PED-76, quality control
	5985....VAR		1217	1217	Length; body (coded)
	6285....W-6		75	75	Neurological examination completed, 7 yr
	6294....W-7		21	21	PED-76 form present
1	4884.PED-76	4476	46	46	Sensation; touch
1	4804.PED-76	3476	20	21	Birth date (day)
1	4695.PED-76	1476	20	21	Birth date (day)
1	4864.PED-76	4476	20	21	Birth date (day)
1	4744.PED-76	2476	20	21	Birth date (day)
1	4863.PED-76	4476	18	19	Birth date (mo)
1	4803.PED-76	3476	18	19	Birth date (mo)
1	4694.PED-76	1476	18	19	Birth date (mo)
1	4743.PED-76	2476	18	19	Birth date (mo)
1	4745.PED-76	2476	22	23	Birth date (yr)
1	4696.PED-76	1476	22	23	Birth date (yr)
1	4865.PED-76	4476	22	23	Birth date (yr)
1	4805.PED-76	3476	22	23	Birth date (yr)
2	4692.PED-76	1476	15	16	Examiner

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
2	4801.PED-76	3476	15	16	Examiner
2	4861.PED-76	4476	15	16	Examiner
2	4741.PED-76	2476	15	16	Examiner
2	4886.PED-76	4476	48	48	Sensation; position, passive movement of great toe
3	4887.PED-76	4476	49	49	Finger, location of in space
4	4747.PED-76	2476	26	27	Form PED-76 date (day)
4	4867.PED-76	4476	26	27	Form PED-76 date (day)
4	4698.PED-76	1476	26	27	Form PED-76 date (day)
4	4807.PED-76	3476	26	27	Form PED-76 date (day)
4	4866.PED-76	4476	24	25	Form PED-76 date (mo)
4	4697.PED-76	1476	24	25	Form PED-76 date (mo)
4	4746.PED-76	2476	24	25	Form PED-76 date (mo)
4	4806.PED-76	3476	24	25	Form PED-76 date (mo)
4	4808.PED-76	3476	28	29	Form PED-76 date (yr)
4	4699.PED-76	1476	28	29	Form PED-76 date (yr)
4	4858.PED-76	4476	28	29	Form PED-76 date (yr)
4	4748.PED-76	2476	28	29	Form PED-76 date (yr)
5	4701.PED-76	1476	31	32	Age (mos)
5	4870.PED-76	4476	31	32	Age (mos)
5	4750.PED-76	2476	31	32	Age (mos)
5	4810.PED-76	3476	31	32	Age (mos)
5	4749.PED-76	2476	30	30	Age (yrs)
5	4809.PED-76	3476	30	30	Age (yrs)
5	4869.PED-76	4476	30	30	Age (yrs)
5	4700.PED-76	1476	30	30	Age (yrs)
5	5958....VAR		1153	1155	Age (yrs/mos)
6	4889.PED-76	4476	51	51	Stereognosis, gross
7	4702.PED-76	1476	33	35	Weight (lbs)
7	4703.PED-76	1476	36	37	Weight (oz)
7	5975....VAR		1194	1196	Weight, 7 yr (kgs)
8	4890.PED-76	4476	52	52	Autonomic functions; vasomotor
8	4704.PED-76	1476	38	40	Height; length; [body] (cm)
8	5984....VAR		1214	1216	Length; body, 7 yr (cms)
9	4891.PED-76	4476	53	53	Autonomic functions; sweating
9	4705.PED-76	1476	41	42	Head circumference (cm)
9	5968....VAR		1171	1172	Head circumference, 7 yrs (cms)
10	4892.PED-76	4476	54	54	Autonomic functions; sphincters
10	4707.PED-76	1476	46	48	Blood pressure, diastolic
10	4706.PED-76	1476	43	45	Blood pressure, systolic
11	4708.PED-76	1476	49	49	Head, shape and contour
11	4893.PED-76	4476	55	55	Speech
12	4709.PED-76	1476	50	50	Facies
13	4710.PED-76	1476	51	51	Eyes, structure, external examination

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
14	4894.PED-76	4476	56	56	Mental status
14-15	4712.PED-76	1476	53	53	Ears, otoscopic examination
14-15	4711.PED-76	1476	52	52	Ears, size, shape and position
15	4895.PED-76	4476	57	57	Intellectual status
16	4713.PED-76	1476	54	54	Dentition; teeth
16	4896.PED-76	4476	58	58	Neurological, other; signs; reflexes; tests
17	4714.PED-76	1476	55	55	Nose; mouth; pharynx
18	4715.PED-76	1476	56	56	Neck
18	4897.PED-76	4476	59	59	Neurological abnormalities
19	4716.PED-76	1476	57	57	Thyroid
19	4898.PED-76	4476	60	60	Visual screening abnormality
20	4899.PED-76	4476	61	61	Non-neurological abnormalities
20	4717.PED-76	1476	58	58	Thoracic wall
21	4900.PED-76	4476	62	62	Examination conditions unsatisfactory
21	4718.PED-76	1476	59	59	Lungs
22	4901.PED-76	4476	63	63	Referral for further evaluation
22	4902.PED-76	4476	64	64	Form CP-5 attached
24	4721.PED-76	1476	62	62	Heart rate, abnormal
24	4722.PED-76	1476	63	63	Heart rhythm, irregular
24	4723.PED-76	1476	64	64	Heart, enlargement
24	4725.PED-76	1476	66	66	Heart, other
24	4724.PED-76	1476	65	65	Heart; cyanosis
24	4719.PED-76	1476	60	60	Heart; murmur
24	4720.PED-76	1476	61	61	Heart; thrill
25	4726.PED-76	1476	67	67	Pulses, bilaterally; radial; femoral
26	4733.PED-76	1476	74	74	Abdomen, other
26	4727.PED-76	1476	68	68	Abdomen, wall abnormality
26	4732.PED-76	1476	73	73	Abdomen; kidney, palpable
26	4730.PED-76	1476	71	71	Abdomen; liver, palpable
26	4731.PED-76	1476	72	72	Abdomen; liver, palpable below costal margin (cm)
26	4728.PED-76	1476	69	69	Abdomen; spleen, palpable
26	4729.PED-76	1476	70	70	Abdomen; spleen, palpable below costal margin (cm)
27	4736.PED-76	1476	77	77	Genitalia, other
27	4734.PED-76	1476	75	75	Genitalia; cryptorchidism
27	4735.PED-76	1476	76	76	Genitalia; hypospadias
28	4737.PED-76	1476	78	78	Lymph; nodes
29	4759.PED-76	2476	41	41	Skin, other
29	4754.PED-76	2476	36	36	Skin; café-au-lait spots
29	4756.PED-76	2476	38	38	Skin; cyanosis
29	4755.PED-76	2476	37	37	Skin; eczema
29	4753.PED-76	2476	35	35	Skin; nevi, vascular; pigmented
29	4751.PED-76	2476	33	33	Skin; nevi, vascular; port wine
29	4752.PED-76	2476	34	34	Skin; nevi, vascular; strawberry

Form Item Numbers linked to Data Items on PED-76, 7 Year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
29	4757.PED-76	2476	39	39	Skin; scars
29	4758.PED-76	2476	40	40	Skin; vitiligo
30	4762.PED-76	2476	44	44	Spine; other
30	4760.PED-76	2476	42	42	Spine; dimple
30	4761.PED-76	2476	43	43	Spine; sinus
33	4766.PED-76	2476	48	48	Musculoskeletal; extremities, lower
33	4765.PED-76	2476	47	47	Musculoskeletal; extremities, upper
33	4767.PED-76	2476	49	49	Musculoskeletal; neck; trunk
33	4764.PED-76	2476	46	46	Musculoskeletal; pelvic girdle
33	4763.PED-76	2476	45	45	Musculoskeletal; shoulder girdle
34	4769.PED-76	2476	51	51	Eye, left; ophthalmoscopic exam
34	4768.PED-76	2476	50	50	Eye, right; ophthalmoscopic exam
34	4770.PED-76	2476	52	52	Eyes; ophthalmoscopic exam; mydriatic
35	4772.PED-76	2476	54	54	Palpebral fissures, asymmetry without ptosis
35	4773.PED-76	2476	55	55	Palpebral fissures, other
35	4771.PED-76	2476	53	53	Palpebral fissures; ptosis
36	4774.PED-76	2476	56	56	Eyes; pupils
37	4775.PED-76	2476	57	57	Eyes; pupils; reaction to light
38	4776.PED-76	2476	58	58	Eyes; visual fields
39	4777.PED-76	2476	59	59	Eyes; accommodation reaction
43	4779.PED-76	2476	61	61	Eyes; position at rest, w/o glasses, covered
43	4778.PED-76	2476	60	60	Eyes; position at rest, w/o glasses, uncovered
43	4781.PED-76	2476	63	63	Eyes; position at rest, with glasses, covered
43	4780.PED-76	2476	62	62	Eyes; position at rest, with glasses, uncovered
45	4782.PED-76	2476	64	64	Eye right; movement; extra ocular, weakness/paralysis
46	4783.PED-76	2476	65	65	Eye, left; movement; extra ocular, weakness/paralysis
47	4784.PED-76	2476	66	66	Eyes; convergence
48	4785.PED-76	2476	67	67	Eyes; gaze, conjugate to follow
49	4786.PED-76	2476	68	68	Eyes; gaze, conjugate to command
50	4787.PED-76	2476	69	69	Nystagmus
51	4788.PED-76	2476	70	70	Cranial; nerve; fifth, motor
54	4789.PED-76	2476	71	71	Cranial; nerve; fifth, sensory
55	4790.PED-76	2476	72	72	Cranial; nerve; seventh, motor, lower motor neuron
55	4791.PED-76	2476	73	73	Cranial; nerve; seventh, motor, supranuclear
56	4793.PED-76	2476	75	75	Cranial; nerve; eighth; hearing, high frequency
56	4792.PED-76	2476	74	74	Cranial; nerve; eighth; hearing, low frequency
58	4794.PED-76	2476	76	76	Cranial; nerve; ninth; palate, symmetry
59	4795.PED-76	2476	77	77	Cranial; nerve; ninth; palate, elevation
60	4796.PED-76	2476	78	78	Cranial; nerve; ninth; tenth; phonation
61	4797.PED-76	2476	79	79	Cranial; nerve; eleventh
62	4813.PED-76	3476	35	35	Cranial; nerve; twelfth; tongue atrophy
62	4812.PED-76	3476	34	34	Cranial; nerve; twelfth; tongue deviation/protrusion
62	4814.PED-76	3476	36	36	Cranial; nerve; twelfth; tongue fasciculation

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
62	4811.PED-76	3476	33	33	Cranial; nerve; twelfth; tongue weakness/paralysis
62	4815.PED-76	3476	37	37	Cranial; nerve; twelfth; tongue, other
63	4820.PED-76	3476	42	42	Muscle; other
63	4819.PED-76	3476	41	41	Muscle; ataxia
63	4816.PED-76	3476	38	38	Muscle; atrophy
63	4817.PED-76	3476	39	39	Muscle; hypertrophy
63	4818.PED-76	3476	40	40	Muscle; hypoplasia
66	4821.PED-76	3476	43	43	Muscle power
58	4823.PED-76	3476	45	45	Muscle; tone; extremity, upper left
68	4822.PED-76	3476	44	44	Muscle; tone; extremity, upper right
69	4825.PED-76	3476	47	47	Muscle; tone; extremity, lower left
69	4824.PED-76	3476	46	46	Muscle; tone; extremity, lower right
70	4827.PED-76	3476	49	49	Muscle; tone; neck flexors, left
70	4826.PED-76	3476	48	48	Muscle; tone; neck flexors, right
71	4829.PED-76	3476	51	51	Muscle; tone; neck extensors, left
71	4828.PED-76	3476	50	50	Muscle; tone; neck extensors, right
72	4831.PED-76	3476	53	53	Muscle; tone; trunk, left
72	4830.PED-76	3476	52	52	Muscle; tone; trunk, right
73	4836.PED-76	3476	58	58	Movements, abnormal; athetosis
73	4839.PED-76	3476	61	61	Movements, abnormal; ballismus
73	4837.PED-76	3476	59	59	Movements, abnormal; chorea
73	4838.PED-76	3476	60	60	Movements, abnormal; dystonia
73	4832.PED-76	3476	54	54	Movements, abnormal; fasciculations
73	4841.PED-76	3476	63	63	Movements, abnormal; mirror movements
73	4833.PED-76	3476	55	55	Movements, abnormal; myoclonus
73	4842.PED-76	3476	64	64	Movements, abnormal; other
73	4840.PED-76	3476	62	62	Movements, abnormal; tic
73	4835.PED-76	3476	57	57	Movements, abnormal; tremor, intention
73	4834.PED-76	3476	56	56	Movements, abnormal; tremor, spontaneous
74	4844.PED-76	3476	66	66	Motor; coordination; ataxia
74	4846.PED-76	3476	68	68	Motor; coordination; awkwardness not otherwise classified
74	4845.PED-76	3476	67	67	Motor; coordination; dysidiadochokinesia
74	4843.PED-76	3476	65	65	Motor; coordination; dysmetria
74	4847.PED-76	3476	69	69	Motor; coordination; other
78	4848.PED-76	3476	70	70	Hand preference, observed
79	4849.PED-76	3476	71	71	Hand preference, reported
80	4850.PED-76	3476	72	72	Eye preference
81	4854.PED-76	3476	76	76	Right/left identification, putting left hand on right ear
81	4853.PED-76	3476	75	75	Right/left identification, putting right hand on left eye
81	4852.PED-76	3476	74	74	Right/left identification, showing left eye
81	4851.PED-76	3476	73	73	Right/left identification, showing right hand
82	4855.PED-76	3476	77	77	Foot preference
83	4856.PED-76	3476	78	78	Station; Romberg position

Form Item Numbers linked to Data Items on PED-76, 7 year Pediatric Neurologic Exam

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
84	4857.PED-76	3476	79	79	Gait
88	4872.PED-76	4476	34	34	Reflex; biceps jerk, left
88	4871.PED-76	4476	33	33	Reflex; biceps jerk, right
89	4874.PED-76	4476	36	36	Reflex; triceps jerk, left
89	4873.PED-76	4476	35	35	Reflex; triceps jerk, right
90	4876.PED-76	4476	38	38	Reflex; knee jerk, left
90	4875.PED-76	4476	37	37	Reflex; knee jerk, right
91	4878.PED-76	4476	40	40	Reflex; ankle jerk, left
91	4877.PED-76	4476	39	39	Reflex; ankle jerk, right
92	4879.PED-76	4476	41	41	Clonus; ankle sustained
93	4880.PED-76	4476	42	42	Reflex; abdominal superficial
94	4881.PED-76	4476	43	43	Reflex; cremasteric
95	4883.PED-76	4476	45	45	Plantar flexion response, left
95	4882.PED-76	4476	44	44	Plantar flexion response, right
100	4885.PED-76	4476	47	47	Sensation; pain

DEFINITION OF CODES  
SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION  
FORM PED-76 CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 476	2-4
3. <u>Revision Number</u> * Code: 0 - Pretest - Form Dated: 10/65 1 - Form Dated: 6/66 2 - Form Dated: 10/65 (Exam outside limits) 3 - Form Dated: 6/66 (Exam outside limits) NOTE: Do not use Rev. 2 and 3 in tabulations unless specifically requested.	5
4. <u>NINDB Number</u> Item 1 Nine-digit number of Patient Identification Code: As given	6-14
5. <u>Examiner</u> Item 2 Code: See "Examiners", PED-76 - 18-20 Additional Codes: 96 - Transfer case 97 - Courtesy exam by study physician from another institution 98 - Courtesy exam by non-study physician	15-16
6. <u>Quality Control Form</u> Code: 0 - No 1 - Yes	17

\* Unless specified, Fields, Codes and Card Columns refer to Revisions "0", "1", "2" and "3". Item numbers refer to Form Dated: 6/66



# DEFINITION OF CODES (Continued)

FORM PED-76  
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
<p>7. <u>Date of Birth</u>  Item 1  Six-digit code for:  <u>Month</u> (cols. 18-19)  <u>Day</u> (cols. 20-21)  <u>Year</u> (cols. 22-23)  Code: As given</p>	18-23
<p>8. <u>Date of Exam</u>  Item 4  Code: Same as in Field 7</p>	24-29
<p>9. <u>Age of Child</u>  Item 5  Three-digit code for:  <u>Years</u> (col. 30)  Code: 0 - 10 yrs. }  1 - 11 yrs. }  2 - 12 yrs. }  3 - 13 yrs. } (rev. 2,3 only)  4 - 14 yrs. }  5 - 5 years }  6-8 - As given (rev. 0,1 only)  9 - 9 yrs. (rev. 2,3 only)  <u>Months</u> (cols. 31-32)  Code: 00-11 - As given</p>	30-32
<p>10. <u>Weight</u>  Item 7  Five-digit code for:  <u>Pounds</u> (cols. 33-35)  Code: 025-135 - As given  999 - Unknown  Additional Codes: 019,023,024,148,  157,160,173,180,183  Additional codes reviewed and approved: 139,141,144,147  155,163,169,203  <u>Ounces</u> (cols. 36-37)  Code: 00-15 - As given  99 - Unknown</p>	33-37
<p>11. <u>Height</u>  Item 8  Code: 090-150 - As given in cms.  999 - Unknown  Additional codes reviewed and approved: 079,088,  151-165,  167,171,175</p>	38-40

DEFINITION OF CODES (Continued)

FORM PED-76  
CARD 1476

<u>FIELD</u>	<u>CARD COLUMN</u>
12. <u>Head Circumference</u> Item 9 Code: 40-90 - As given in cms. 99 - Unknown	41-42
13. <u>Blood Pressure</u> Item 10 Six-digit code for: <u>Systolic Pressure</u> (cols. 43-45) Code: 040-200 - As given 999 - Unknown  <u>Diastolic Pressure</u> (cols. 46-48) Code: 001-110 - As given 999 - Unknown	43-48
14. <u>Head: Shape and Contour</u> Item 11 Code: 0 - Normal 8 - Other 9 - Unknown	49
15. <u>Facies</u> Item 12 Code: Same as in Field 14	50
16. <u>Eyes: Structure - External Examination</u> Item 13 Code: Same as in Field 14	51
17. <u>Ears: Size, Shape and Position</u> Item 14 Code: Same as in Field 14	52

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 1476

FIELD

CARD  
COLUMN

- |     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 18. | <u>Ears: Otoscopic Examination</u><br>Item 15<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                        | 53    |
| 19. | <u>Dentition</u><br>Item 16<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                                          | 54    |
| 20. | <u>Nose, Mouth and Pharynx</u><br>Item 17<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                            | 55    |
| 21. | <u>Neck</u><br>Item 18<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                                               | 56    |
| 22. | <u>Thyroid</u><br>Item 19<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                                            | 57    |
| 23. | <u>Thoracic Wall</u><br>Item 20<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                                      | 58    |
| 24. | <u>Lungs</u><br>Item 21<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                                                              | 59    |
| 25. | <u>Heart</u><br>Item 24<br>Seven-digit code for:<br><div style="margin-left: 20px;"> <u>Murmur</u> (col. 60)<br/> <u>Thrill</u> (col. 61)<br/> <u>Abnormal Rate</u> (col. 62)<br/> <u>Irregular Rhythm</u> (col. 63)<br/> <u>Enlargement</u> (col. 64)<br/> <u>Cyanosis</u> (col. 65)<br/> <u>Other</u> (col. 66) </div> <div style="margin-left: 20px;"> Code for each column: 0 - None<br/> 1 - Present<br/> 9 - Unknown </div> | 60-66 |
| 26. | <u>Radial and Femoral Pulses: Bilaterally</u><br>Item 25<br>Code: Same as in Field 14                                                                                                                                                                                                                                                                                                                                             | 67    |

DEFINITION OF CODES (Continued)

FORM PED-76  
CARD 1476

FIELD

CARD  
COLUMN

27. Abdomen: Wall Abnormality  
Item 26  
Code: Same as in Field 25 68
28. Abdomen: Palpable Spleen  
Item 26 69-70  
Two-digit code for:  
    Finding (col. 69)  
    Code: Same as in Field 25  
    Cms. Below Costal Margin (col. 70)  
    Code: 0 - Not applicable  
          1-7 - 0.1 - 7.9 As given  
          8 - 8 or more  
          9 - Unknown
29. Abdomen: Palpable Liver  
Item 26 71-72  
Code: Same as in Field 28
30. Abdomen: Palpable Kidney  
Item 26 73  
Code: Same as in Field 25
31. Abdomen: Other  
Item 26 74  
Code: Same as in Field 25
32. Genitalia  
Item 27 75-77  
Three-digit code for:  
    Cryptorchidism (col. 75)  
    Hypospadias (col. 76)  
    Code for each column:  
        Same as in Field 25 except 7 - Not applicable - Female  
    Other (col. 77)  
    Code: 0 - Normal Male  
          1 - Abnormal Male  
          2 - Normal Female  
          3 - Abnormal Female  
          9 - Unknown
33. Lymph Nodes  
Item 28 78  
Code: Same as in Field 14

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 2476

<u>FIELD</u>		<u>CARD COLUMN</u>
1.	<u>Card Number</u> Code: 2	1
2.	<u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3.	<u>Skin</u> Item 29 Nine-digit code for: <div style="display: flex; justify-content: space-between;"> <div> <u>Vascular Nevi-Portwine</u>  <u>Vascular Nevi-Strawberry</u>  <u>Pigmented Nevi</u>  <u>Cafe Au Lait Spots</u>  <u>Eczema</u>  <u>Cyanosis</u> </div> <div>  (col. 33) (col. 34) (col. 35) (col. 36) (col. 37) (col. 38) </div> </div> Code for each column: 0 - None 1 - Present 9 - Unknown  <u>Scars</u> Code: 0 - None 1 - Present (Rev. "1", "3" only) 2 - Surgical scars (Rev. "0", "2" only) 9 - Unknown  <u>Vitiligo</u> (Rev. "1", "3" only) (col. 40) Code: Same as in column 38 except: 7 - Not on Rev. "0", "2"  <u>Other</u> Code: Same as in column 38 (col. 41)	33-41
4.	<u>Spine</u> Item 30 Three-digit code for: <div style="display: flex; justify-content: space-between;"> <div> <u>Dimple</u>  <u>Simus</u>  <u>Other</u> </div> <div>  (col. 42) (col. 43) (col. 44) </div> </div> Code for each column: Same as in Field 3 col. 38	42-44

\*Unless specified, Fields, Codes, and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

FORM PED-76  
CARD 2476

**CARD  
COLUMN**

- PED-76**

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 2476

FIELD

CARD  
COLUMN

- |     |                                                                                                                                                                                                                                                                                                                                                                                            |       |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 12. | <u>Position of Eyes at Rest</u><br><u>Item 43</u><br>Four-digit code for:<br><u>Without Glasses: Uncovered</u> (col. 60)<br><u>Without Glasses: Covered</u> (col. 61)<br>Code for each column:<br>Same as in Field 5<br><u>With Glasses: Uncovered</u> (col. 62)<br><u>With Glasses: Covered</u> (col. 63)<br>Code for each column:<br>Same as in Field 5, except that 7 = No glasses worn | 60-63 |
| 13. | <u>Weakness or Paralysis of Right Eye Movements</u><br><u>Item 45</u><br>Code: Same as in Field 5                                                                                                                                                                                                                                                                                          | 64    |
| 14. | <u>Weakness or Paralysis of Left Eye Movements</u><br><u>Item 46</u><br>Code: Same as in Field 5                                                                                                                                                                                                                                                                                           | 65    |
| 15. | <u>Convergence (Rev. "1", "3" only)</u><br><u>Item 47</u><br>Code: Same as in Field 5 except 7 - Not on Rev. "0", "2"                                                                                                                                                                                                                                                                      | 66    |
| 16. | <u>Conjugate Gaze: To Follow</u><br><u>Item 48</u><br>Code: Same as in Field 5                                                                                                                                                                                                                                                                                                             | 67    |
| 17. | <u>Conjugate Gaze: To Command</u><br><u>Item 49</u><br>Code: Same as in Field 5                                                                                                                                                                                                                                                                                                            | 68    |
| 18. | <u>Nystagmus</u><br><u>Item 50</u><br>Code: 0 - None<br>1 - Central only<br>2 - Only on directed gaze<br>3 - Latent only<br>8 - Other<br>9 - Unknown                                                                                                                                                                                                                                       | 69    |
| 19. | <u>Fifth Motor Nerve</u><br><u>Item 51</u><br>Code: Same as in Field 5                                                                                                                                                                                                                                                                                                                     | 70    |

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 2476

<u>FIELD</u>		<u>CARD COLUMN</u>
20.	<u>Fifth Sensory Nerve</u> Item 54 Code: Same as in Field 5	71
21.	<u>Seventh Motor Nerve</u> Item 55 Two-digit code for: <u>Lower Motor Neuron</u> (col. 72) <u>Supranuclear</u> (col. 73) Code for each column: Same as in Field 5	72-73
22.	<u>Eighth Nerve: Hearing</u> Item 56 Two-digit code for: <u>Low Frequency</u> (col. 74) <u>High Frequency</u> (col. 75) Code for each column: Same as in Field 5	74-75
23.	<u>Ninth and Tenth Nerves: Palate-Symmetry</u> Item 58 Code: Same as in Field 5	76
24.	<u>Ninth and Tenth Nerves: Palate-Elevation</u> Item 59 Code: Same as in Field 5	77
25.	<u>Ninth and Tenth Nerves: Phonation</u> Item 60 Code: Same as in Field 5	78
26.	<u>Eleventh Nerve</u> Item 61 Code: Same as in Field 5	79



DEFINITION OF CODES (continued)

FORM PEL-10  
CARD 3476

<u>FIELD</u>	<u>CARD</u> <u>COLUMN</u>
1. <u>Card Number</u> Code: 3	1
2. <u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2-32
3. <u>Twelfth Nerve: Tongue</u> Item 62 Five-digit code for: <u>Weakness or Paralysis</u> (col. 33) <u>Deviation on Protrusion</u> (col. 34) <u>Atrophy</u> (col. 35) <u>Fasciculation</u> (col. 36) <u>Other</u> (col. 37) Code for each column: 0 - None 1 - Present 9 - Unknown	33-37
4. <u>Muscle Mass Examination</u> Item 63 Five-digit code for: <u>Atrophy</u> (col. 38) <u>Hypertrophy</u> (col. 39) Code for each column: Same as in Field 3 <u>Hypoplasia</u> (Rev. "1", "3" only) (col. 40) Code: Same as in Field 3 except: 7 = Not on Rev. "0", "2" <u>Aplasia</u> (Rev. "1", "3" only) (col. 41) Code: Same as in column 40 <u>Other</u> (col. 42) Code: Same as in Field 3	38-42
5. <u>Muscle Power</u> Item 66 Code: 0 - Normal 8 - Other 9 - Unknown	43

\* Unless specified, Fields, Codes and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 3476

FIELD

CARD  
COLUMN

- |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 6.  | <u>Muscle Tone: Upper Extremity</u><br><u>Item 68</u><br>Two-digit code for:<br><u>Right</u> (col. 44)<br><u>Left</u> (col. 45)<br>Code for each column: 1 - Hypotonic<br>2 - Questionable Hypotonicity<br>3 - Normal<br>4 - Questionable Hypertonicity<br>5 - Hypertonic - Spastic<br>6 - Hypertonic - Rigid<br>8 - Other<br>9 - Unknown                                                                                                                                    | 44-45 |
| 7.  | <u>Muscle Tone: Lower Extremity</u><br><u>Item 69</u><br>Code: Same as in Field 6                                                                                                                                                                                                                                                                                                                                                                                            | 46-47 |
| 8.  | <u>Muscle Tone: Neck Flexors</u><br><u>Item 70</u><br>Code: Same as in Field 6                                                                                                                                                                                                                                                                                                                                                                                               | 48-49 |
| 9.  | <u>Muscle Tone: Neck Extensors</u><br><u>Item 71</u><br>Code: Same as in Field 6                                                                                                                                                                                                                                                                                                                                                                                             | 50-51 |
| 10. | <u>Muscle Tone: Trunk</u><br><u>Item 72</u><br>Code: Same as in Field 6                                                                                                                                                                                                                                                                                                                                                                                                      | 52-53 |
| 11. | <u>Abnormal Movements</u><br><u>Item 73</u><br>Eleven-digit code for:<br><u>Fasciculations</u> (col. 54)<br><u>Myoclonus</u> (col. 55)<br><u>Spontaneous Tremor</u> (col. 56)<br><u>Intention Tremor</u> (col. 57)<br><u>Athetosis</u> (col. 58)<br><u>Chorea</u> (col. 59)<br><u>Dystonia</u> (col. 60)<br><u>Ballismus</u> (col. 61)<br><u>Tic</u> (col. 62)<br><u>Mirror Movements</u> (col. 63)<br><u>Other</u> (col. 64)<br>Code for each column:<br>Same as in Field 3 | 54-64 |

FORM PED-76  
CARD 3476

**CARD  
COLUMN**

- PED-76**

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 3476

FIELD

CARD  
COLUMN

- |     |                                                                                                                                                                                                                                                                  |    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 17. | <u>Foot Preference</u><br>Item 82<br>Code: Same as in Field 15                                                                                                                                                                                                   | 77 |
| 18. | <u>Station</u><br>Item 83<br>Code: 0 - Normal<br>1 - Unsteady - eyes open<br>2 - Increased unsteadiness - eyes closed<br>7 - Combination of codes<br>8 - Other<br>9 - Unknown                                                                                    | 78 |
| 19. | <u>Gait</u><br>Item 84<br>Code: 0 - Normal<br>1 - Abnormal - specific neurologic defect<br>2 - Abnormal - non-specific neurologic defect<br>3 - Abnormal - bone, joint, muscle disease<br>or skin lesion<br>7 - Combination of codes<br>8 - Other<br>9 - Unknown | 79 |

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 4	1
2. <u>Basic Data *</u> Code: Same as in cols. 2-32 of Card 1	2 -32
3. <u>Reflexes: Biceps Jerk</u> Item 88 Two-digit code for: <u>Right</u> (col. 33) <u>Left</u> (col. 34) Code for each column: 0 - Absent 1 - Hypoactive 2 - Normal 3 - Increased 4 - Increased with clonus 9 - Unknown	33-34
4. <u>Reflexes: Triceps Jerk</u> Item 89 Code: Same as in Field 3	35-36
5. <u>Reflexes: Knee Jerk</u> Item 90 Code: Same as in Field 3	37-38
6. <u>Reflexes: Ankle Jerk</u> Item 91 Code: Same as in Field 3	39-40
7. <u>Sustained Ankle Clonus</u> Item 92 Code: 0 - None 1 - Present bilaterally 2 - Present - right only 3 - Present - left only 9 - Unknown	41
8. <u>Superficial Abdominal Reflex</u> Item 93 Code: 0 - Present - symmetrical 8 - Other 9 - Unknown	42

\* Unless specified, Fields, Codes, and Card Columns refer to Revisions "0" and "1". Item numbers refer to Form Dated: 6/66

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 4476

FIELD

CARD  
COLUMN

- |     |                                                                                                                                                                                                                |       |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 9.  | <u>Cremasteric Reflex</u><br>Item 94<br>Code: 0 - Present<br>7 - Not applicable - female<br>8 - Other<br>9 - Unknown                                                                                           | 43    |
| 10. | <u>Plantar Responses</u><br>Item 95<br>Two-digit code for:<br><u>Right</u> (col. 44)<br><u>Left</u> (col. 45)<br>Code for each column: 1 - Flexor<br>2 - Equivocal<br>3 - Extensor<br>8 - Other<br>9 - Unknown | 44-45 |
| 11. | <u>Sensation: Touch</u><br>Item 97<br>Code: 0 - Normal<br>8 - Other<br>9 - Unknown                                                                                                                             | 46    |
| 12. | <u>Sensation: Pain</u><br>Item 100<br>Code: Same as in Field 11                                                                                                                                                | 47    |
| 13. | <u>Passive Movement of Great Toe</u><br>Item 102<br>Code: Same as in Field 11                                                                                                                                  | 48    |
| 14. | <u>Location of Finger In Space</u><br>Item 103<br>Code: Same as in Field 11                                                                                                                                    | 49    |
| 15. | <u>Stereognosis: Fine</u><br>Item 105<br>Code: Same as in Field 11                                                                                                                                             | 50    |
| 16. | <u>Stereognosis: Gross</u><br>Item 106<br>Code: Same as in Field 11 except 1 = Not applicable-<br>Normal Fine Stereognosis                                                                                     | 51    |

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 4476

<u>FIELD</u>	<u>CARD COLUMN</u>
17. <u>Autonomic Function: Vasomotor</u> Item 108 Code: 0 - Normal 1 - Abnormal by examination 2 - Abnormal by history 7 - Combination of codes 9 - Unknown	52
18. <u>Autonomic Function: Sweating</u> Item 109 Code: Same as in Field 17	53
19. <u>Autonomic Function: Sphincters</u> Item 110 Code: Same as in Field 17	54
20. <u>Speech</u> Item 111 Code: Same as in Field 11	55
21. <u>Mental Status</u> Item 114 Code: Same as in Field 11	56
22. <u>Intellectual Status</u> Item 115 Code: Same as in Field 11	57
23. <u>Other Signs, Reflexes, Tests</u> Item 116 Code: 1 - No 2 - Yes 9 - Unknown	58
24. <u>Neurological Abnormalities</u> Item 118 Code: 0 - None 1 - Suspicious 2 - Definite 9 - Unknown	59
25. <u>Abnormality on Visual Screening</u> (Rev. "1", "3" only) Item 119 Code: Same as in Field 23 except 7 = Not on Rev. "0", "2"	60

DEFINITION OF CODES (continued)

FORM PED-76  
CARD 4476

FIELD

CARD  
COLUMN

26. Non-Neurological Abnormalities  
Item 120  
Code: 0 - None  
1 - Minor  
2 - Questionable  
3 - Definite  
9 - Unknown
27. Unsatisfactory Conditions for Examination  
Item 121  
Code: 0 - Absent  
1 - Present  
9 - Unknown
28. Referred for Further Evaluation  
Item 122  
Code: Same as in Field 25
29. CP-5 Attached  
Item 123  
Code: Same as in Field 23

61

62

63

64



7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION  
EXAMINERS

All Institutions

- 96 - Transfer Case
- 97 - Courtesy Exam by Study Physician from another Institution
- 98 - Courtesy Exam by Non-Study Physician

05 - Boston

- 01 - Abrams
- 02 - Allers
- 03 - Drorbaugh
- 04 - Earle
- 05 - DeHass
- 06 - Mangelit
- 07 - Moore
- 08 - Roddy
- 09 - Robb
- 10 - Runge
- 11 - Rao
- 12 - Chen
- 13 - Brodie
- 14 - Oh
- 15 - Watters
- 16 - Birmingham
- 17 - Bardessy
- 18 - Yessayan
- 19 - Strause
- 20 - Ole
- 21 - Nauss
- 22 - Wang
- 23 - Utai
- 24 - Salmons
- 25 - Cowett
- 26 - Aitken

15 - Charity

- 01 - Cook
- 02 - Duncan
- 03 - Ferris
- 04 - Hackett
- 05 - Larson
- 06 - Stout & Hackett
- 07 - Hebert & Hackett
- 08 - Hoffman & Hackett
- 09 - Maza & Hackett
- 10 - Kliesch & Hackett
- 11 - Aung
- 12 - Howard & Duncan
- 13 - Hoffpauir & Hackett
- 14 - Devles
- 15 - Haslett
- 16 - Andreola
- 17 - Duncan & Haslett
- 18 - Haslett & Hoffpauir
- 19 - Stout & Howard
- 20 - Duncan, Haslett & Hoffpauir
- 21 - Hoffpauir & Howard

10 - Buffalo

- 01 - Weinstein
- 02 - So
- 03 - Beirne
- 04 - Cohen
- 05 - Beteta
- 06 - Santomauro

31 - Columbia

- 01 - Adams
- 02 - Fink
- 03 - Gates
- 04 - Jones
- 05 - Mickey
- 06 - Ufford
- 07 - Marmer
- 08 - Ufford & Gates
- 09 - Driscoll
- 10 - Mickey & Gates
- 11 - Fisher
- 12 - Fisher & Ufford
- 13 - Eviator

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION  
EXAMINERS (continued)

37 - Johns Hopkins

01 - de Leon  
02 - Sedo  
03 - Whitehouse  
04 - Pitts  
05 - Arellano  
06 - Hardy  
07 - White  
08 - Drego  
09 - Agorio  
10 - Lee  
11 - Upardhayay  
12 - Gerber  
13 - Hazier  
14 - Yogo  
15 - Hazua  
16 - Peeples  
17 - Monfried  
18 - Bimal  
19 - Conejero  
20 - Belinic  
21 - Berman  
22 - Walcher  
23 - Derivan

45 - Virginia

01 - Atkinson & Knox  
02 - Atkinson & Thomas  
03 - Atkinson & Thompson  
04 - Atkinson & Rennie  
05 - Burde & Knox  
06 - Burde & Thomas  
07 - Burde & Thompson  
08 - Burde & Rennie  
09 - Draper & Knox  
10 - Draper & Thomas  
11 - Draper & Thompson  
12 - Draper & Rennie  
13 - Hoffman & Knox  
14 - Hoffman & Thomas  
15 - Hoffman & Thompson  
16 - Hoffman & Rennie  
17 - Kern & Knox  
18 - Kern & Thomas  
19 - Kern & Thompson  
20 - Kern & Rennie  
21 - Rivadenera & Knox  
22 - Rivadenera & Thomas  
23 - Rivadenera & Thompson  
24 - Rivadenera & Rennie

45 - Virginia (contd)

25 - Silvia & Knox  
26 - Silvia & Thomas  
27 - Silvia & Thompson  
28 - Silvia & Rennie  
29 - Silvia & Hoffman  
30 - Draper  
31 - Hoffman  
32 - Thompson  
33 - Rivadenera  
34 - Silvia  
35 - Knox  
36 - Draper & Atkinson  
37 - Rivadenera & Atkinson  
38 - Burde & Atkinson  
39 - Silvia & Atkinson  
40 - Hoffman & Atkinson  
41 - Silvia & Burde  
42 - Silvia & Harris  
43 - Burde & Harris  
44 - Rivadenera & Harris  
45 - Atkinson  
46 - Thompson & Pitsenberger  
47 - Burde  
48 - Scott & Atkinson  
49 - Draper & Harris  
50 - Harris  
51 - Draper & Suter  
52 - Draper & Long  
53 - Hoffman & Harris  
54 - Rivadenera & Long  
55 - Hoffman & Draper  
56 - Long  
57 - Lipman  
58 - Lipman & Draper  
59 - Rivadenera & Gusler  
60 - De Beck  
61 - De Beck & Draper  
62 - Burde & Lipman  
63 - Burde & De Beck  
64 - Hoffman & Burde  
65 - Hoffman & Lipman  
66 - Hoffman & De Beck  
67 - Draper & Burde  
68 - David  
69 - Burde & David  
70 - Draper & David  
71 - Hoffman & David

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION  
EXAMINERS (continued)

50 - Minnesota  
01 - Knazen  
02 - Horrobin  
03 - Wright  
04 - Allen  
05 - Brix  
06 - Capistrant  
07 - Fisch  
08 - Hyde  
09 - Wolf  
10 - Tessler  
11 - Wittner  
12 - Stecker  
13 - Lee  
14 - Robins  
15 - Baron  
16 - Baker  
17 - Malstein  
18 - Krasner  
19 - Viera  
20 - Johnson  
21 - Reirson  
22 - Infante  
23 - Nelson  
24 - Satran  
25 - Ferrieri  
26 - Cohen  
27 - Overby  
28 - Butler  
29 - Hastings  
30 - Lansky  
31 - Morley  
32 - Bland  
33 - Roelofs  
34 - Bromer  
35 - Kriel  
36 - Balarutman  
37 - Halverson  
38 - Myers  
39 - Pohlman  
40 - Adelman  
41 - Zeese  
42 - Burke  
43 - Flager  
44 - Towne  
45 - Hu  
46 - Lockman  
47 - Noran  
48 - Chen  
49 - DeVere

50 - Minnesota (contd.)  
50 - Bradsky  
51 - Toloso  
52 - Cranford  
53 - Sabow  
54 - Shibosaki  
55 - Morgart  
  
55 - New York Medical  
01 - Boen  
02 - Ceraslo  
03 - Fuchs  
04 - Green  
05 - Heimer  
06 - Horrowit  
07 - Pimentel  
08 - Tomb  
09 - Yang  
10 - Cagan  
11 - Feinberg  
12 - Rosenthal  
13 - Romero  
14 - Rosenthal & Halper  
15 - Fogel  
16 - Maligaya  
17 - Iosub  
18 - Fabello  
19 - Medallo  
20 - Zelson  
21 - Sundararajan  
22 - Gutierrez  
23 - Pao  
24 - Basilla  
25 - Lee  
26 - Behrendt  
27 - Kwa  
28 - Finkelstein  
29 - Pili  
30 - Ross & Gutierrez  
31 - Cardelle  
32 - Sharma  
33 - DeVi  
34 - Pascual  
35 - Harcy  
36 - Weinstein  
37 - Malavade  
38 - Brig  
39 - Friedman  
40 - Pilpil

7-YEAR PEDIATRIC - NEUROLOGIC EXAMINATION  
EXAMINERS (continued)

60 - Oregon  
01 - Babson  
02 - Carlson  
03 - Engal  
04 - Thompson  
05 - Tufts  
06 - Rasmussen  
07 - Copple  
08 - Clark  
09 - Ferriss  
10 - Roe  
11 - Frankel  
12 - Benda  
13 - Isom

71 - Providence  
01 - Orson  
02 - Sandberg  
03 - Shorr  
04 - Sprung  
05 - Toselli  
06 - Utter  
07 - Connor  
08 - Hoffpauir  
09 - Denhoff  
10 - Famigliette  
11 - Burke

66 - Philadelphia  
01 - Buckler  
02 - Cadman  
03 - Fitzpatrick  
04 - Kennedy  
05 - Levene  
06 - Lyons  
07 - Nickman  
08 - Scott  
09 - Suchieken  
10 - Sutaputra  
11 - Ting  
12 - Tunnessan  
13 - Wanglee  
14 - Hamilton  
15 - Loo  
16 - Grovet  
17 - Jayalakshur  
18 - Fogelson  
19 - Cuasay  
20 - Tucker  
21 - Tenley  
22 - Hsiel  
23 - Wang

82 - Tennessee  
01 - Crawford  
02 - Mackey  
03 - Morrison  
04 - Pitner  
05 - Riley  
06 - Duenas  
07 - Jabbour  
08 - Jabbour & Morrison  
09 - Morrison & Riley  
10 - Ohya & Jabbour  
11 - Wade  
12 - Boshm  
13 - Gilmartin



## SEVEN YEAR PEDIATRIC - NEUROLOGICAL EXAMINATION

ITEM # ON FORM	PAGE 1			PAGE 2		PAGE 3		PAGE 4		PAGE 5	
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1	1	2	3	4	5	6	7	8	9	10	11
2	1	2	3	4	5	6	7	8	9	10	11
3	1	2	3	4	5	6	7	8	9	10	11
4	1	2	3	4	5	6	7	8	9	10	11
5	1	2	3	4	5	6	7	8	9	10	11
6	1	2	3	4	5	6	7	8	9	10	11
7	1	2	3	4	5	6	7	8	9	10	11
8	1	2	3	4	5	6	7	8	9	10	11
9	1	2	3	4	5	6	7	8	9	10	11
10	1	2	3	4	5	6	7	8	9	10	11
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40	1	2	3	4	5	6	7	8	9	10	11
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42	1	2	3	4	5	6	7	8			

SEVEN YEAR PEDIATRIC - NEUROLOGIC EXAMINATION

6

ITEM # ON FORM	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	PAGE 1	DATE OF BIRTH	DATE OF EXAM	AGE	TWEENTH NERVE: TONGUE	MUSCLE MASS EXAM	MUSCLE TONE	ABNORMAL MOVEMENTS	COORDINATION	PAGE 6	PAGE 7	EXAMINER	QUALITY CONTROL FORM	MONTH	DAY	YEAR	MONTH	DAY	YEAR	MONTHS	YEARS	WEAKNESS OR PARALYSIS	ATROPHY	FASCICULATION	OTHER	MUSCLE POWER	LEFT	RIGHT	UPPER	LOWER	FLEXORS	EXTENSORS	NECK	TRUNK	TREMOR	SPONTANEOUS TREMOR	INTENTION TREMOR	CHOREA	DYSTONIA	ATAXIA	DYSPHAGOGIA	AMYOTROPHIC LATERAL SCLEROSIS	OTHER	MUSCLE MOVEMENTS	TIC	SHOWING RIGHT HAND	SHOWING LEFT HAND	PUTTING RIGHT HAND ON LEFT EYE	PUTTING LEFT HAND ON RIGHT EAR	FOOT PREFERENCE	STATION	GAIT	BLANK
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## MANUAL FOR SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION (PED-76)

### I. GENERAL INSTRUCTIONS

The 7-Year Pediatric-Neurologic Examination has been designed as a thorough and detailed physical examination for identification of both neurological and non-neurological abnormalities in Study children between seven years and seven years-six months plus or minus three months.

This examination represents the medical culmination of a lengthy and detailed longitudinal study. Much of the value of the data already collected will depend on the accurate and specific identification of abnormality at seven years. Each finding should be recorded accurately, carefully, and in detail. Every effort should be made so that the recordings will be legible, concise and meaningful.

The examination should be unbiased, in that the examiner should not have reviewed the child's case history prior to the examination. The diagnostic impression at the end of the examination should be completed on the basis of this unbiased examination. However, after completion of the impression, the examiner should review the child's entire record. On the basis of the record and the examination findings, the examiner should decide whether further diagnostic assessment is desirable.

It is essential that the examiner be entirely familiar with the instructions in the manual, and it is the responsibility of the Study physician in charge of this examination to be sure that each of his examiners is thoroughly and completely familiar with the instructions. It is expected that all items will be answered. If an item is not evaluated, leave the item boxes blank, write the item number in the comment column along with the notation "N.E." that the item was not evaluated, and state the reason why.

### II. INSTRUCTIONS FOR SPECIFIC EXAMINATION ITEMS

#### Item No.

1. **Patient Identification.** The standard Project Identification stamp is desirable for this item. If not available, the following information is required: NINDB number, date of birth, and full name. If the last name has changed since the prior examination, check to be sure the PRB has been notified of such change.

2. **Name of Examiner.** See 3.

#### Item No.

3. **Title or Position.** The examiner performing the Seven-Year Pediatric-Neurologic Examination should be a pediatrician with special interest in neurology or a neurologist with a special interest in pediatrics.
4. **Date of Examination.** The examination should be done when the child is between seven years and seven years-six months, plus or minus three months. Every effort should be made to examine the child as soon as possible after the seventh birthday.
5. **Age of Child.** The first box is for years, the second box for completed months. Thus 7-3/4 months would be reported as 7 months.
- 6-9. **Physical Measurements.** The required measurements are weight, height, and head circumference. Standards and instructions of the PED-14 manual are to be followed. Additional measures are to be reported under Comments (Item 22).
10. **Blood Pressure.** Blood pressure is to be obtained from the right arm with the child at rest in a recumbent position. Record both systolic and diastolic pressure. The cuff used should be adequate in width (at least a 4-inch cuff) for the child's arm to prevent erroneously elevated pressure recordings. The blood pressure may be taken by a nurse.
11. **Head — Shape and Contour.** The skull should be palpated for defects, and unusual shapes and contours concisely described.
12. **Facies.** If hypertelorism is reported, the interpupillary distance in centimeters must be recorded in Comments (Item 22). This can readily be obtained by measuring the distance between the pupil centers with an ordinary centimeter rule with patient gazing into the distance. Micrognathia would be reported here. If possible, a full-face photograph should be submitted as part of the examination when indicated.
13. **Eyes — Structure — External Examination.** Deviation of the anatomical structure of the lids, cornea, sclera, conjunctiva and iris are reported here. Periorbital edema

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Item No. 13 (continued)

is reported here. The detailed eye examination is covered by Items 34-50. In some instances, findings may be reported in both areas.

14. Ears — Size, Shape, and Position. Describe malformed ear pinnae, unusual asymmetry, deviations in size, etc. Low-set ears and branchial cleft anomalies are to be reported here.
15. Ears — Otitoscopic Examination. A general otoscopic examination is to be done and abnormal findings described. If cerumen precludes visualization of the tympanic membrane, a reasonable attempt to clean the ears should be made before dismissing the otoscopic examination and checking the box marked "unable to evaluate because of cerumen". Acute non-purulent and external otitis should not be reported.
16. Dentition. Describe unusual degrees of malocclusion and unusual degrees of caries as well as anomalies of shape, number, and color. Absence of teeth normally missing at this age would be considered normal.
17. Nose, Mouth and Pharynx. The nose, mouth, and pharynx should be inspected for anatomic abnormalities which are to be recorded here, and for abnormalities of neurologic function, which are to be recorded within the proper examination item. Mild acute upper respiratory infections would not be reported.
18. Neck. Abnormalities of the cervical vertebrae including short neck should be reported under Spine, Item 30. Thyroid abnormality is reported under Item 19, and muscle tone and strength in the appropriate examination items.
19. Thyroid. The thyroid gland should be inspected and palpated. Report enlargement, nodules, etc.
20. Thoracic Wall. This is an evaluation of the thoracic cage and does not include cardiac or respiratory findings.
21. Lungs. Report here findings on auscultation and percussion that pertain to the lungs.

Item No.

24. Heart. There are several boxes within this item. Describe abnormalities concisely but in detail. Grade the intensity of the murmur on a 4-point scale and state location. A murmur considered by the examiner to be "functional" would be reported as a murmur and "functional" written in the comment column. However, such a murmur would not be carried over into the diagnostic impression, Item 117. Do not report sinus arrhythmia associated with respirations. If the examiner believes the cyanosis is primarily associated with heart disease, record it here. If not associated with cardiac disease, report cyanosis under Item 29.
25. Radial and Femoral Pulses, Bilaterally. Record abnormal quality or asymmetry.
26. Abdomen. Wall abnormalities include inguinal, femoral, and umbilical hernias; specify site. If the spleen and/or liver are palpable, record the centimeters below the respective costal margin in the mid-clavicular line within the spaces provided. Masses are to be reported under "Other".
27. Genitalia. Report cryptorchidism and hypospadias here. Hernia is to be reported within Item 26. Circumcision is to be considered as normal. Abnormality of female genitalia is reported under "Other" with a description in the comment column.
28. Lymph Nodes. Report nodes considered to be of clinical significance with description of number, size, and location.
29. Skin. Report and describe skin lesions in a concise but detailed manner. In some cases, a simple drawing would be most desirable. Report here cyanosis other than that associated with cardiac malformations. Abnormality of nails would be coded here. Report pigmented nevi if there are 6 or more that are 0.5 cm. or one larger than 3 cms. Report café-au-lait spots if there are 6 or more that are 0.5 cm. or one larger than 3 cms.
30. Spine. Evaluate the vertebral column and overlying soft tissues by inspection and palpation. Abnormalities in the cervical spine should be recorded here. All mid-line defects in the overlying skin should be described noting size and location. Do not report as diagnosis, i.e., "pilonidal".

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Item No. 30. (continued)

The word "dimple" or "sinus" will apply depending on the absence or presence of an opening. Structural bony defects and abnormalities such as meningocele, scoliosis, kyphosis, lordosis, etc., should be designated as "Other" and described. Overlying skin changes, such as hemangioma, hair tuft, masses, which may correlate with a spinal bone or neural defect, should be described under "Other" as well as under "Skin" in Item 29.

33. **Musculoskeletal System.** Evaluate the structure and functional integrity of this system for each of the body areas listed. This item is not intended to reflect nervous system or muscular functions alone although there will be some overlap with Items 63-72 which refer primarily to muscle mass, power and tone since musculoskeletal defects are associated with neurological or muscular disease. This item should reflect anatomy and mobility and would include postural and structural abnormalities of the extremities, amputation, absent muscles, atrophy, contractures, restricted movement, hypermobile joints, torticollis, etc. Do not report simple uncomplicated pes planus or pronated feet. Scoliosis, kyphosis and lordosis are to be recorded under Item 30.
34. **Ophthalmoscopic Examination.** A mydriatic should be used if fundi are not well visualized. Describe abnormality in detail under comment.
- 35-37. **Self-explanatory.**
38. **Visual Fields.** Visual fields should be tested by finger confrontation in each quadrant. Confirmation of abnormal findings by perimetry in an eye clinic is desirable.
39. **Self-explanatory.**
43. **Position of Eyes at Rest.** Have the child look at a bright but small light source held approximately 4 feet in front of the child's face. From the reflection of the light in the child's eyes, note the position of the uncovered eyes. Then cover the right eye and note any deviation or movement when the covered eye is uncovered. Repeat the procedure covering the left eye.

Item No.

44-47. **Self-explanatory.**

48. **Conjugate Gaze, to Follow.** Have the patient with both eyes open follow a moving object from center to far left, to far right; then from center to below eye level to upward gaze. Note any limitation of conjugate gaze.
49. **Conjugate Gaze, to Command.** Command patient to look left, right, down and up, without presenting an object to follow. Note any impairment.
50. **Nystagmus.** Nystagmus "central only" is self-explanatory; nystagmus "on directed gaze", test on horizontal and vertical gaze; "Latent nystagmus" is a jerky nystagmus which appears in the uncovered eye only when one eye is covered. Specify which eye is covered. Describe direction of nystagmus plus which eye is involved — (right, left, or both) under comments.
51. **Fifth Motor Nerve.** Palpate masseters and temporalis muscles when patient bites. Note deviation of jaw on opening mouth.
54. **Fifth Sensory Nerve.** Test touch over forehead, cheeks and chin for first, second, and third divisions respectively of the fifth nerve. If there is an indication to check the corneal reflex, report the findings here.
55. **Seventh Motor Nerve.** Test voluntary movement by forcible closure of eyes and showing teeth, and involuntary movement with a smile. Peripheral lesions will usually show weakness of upper and lower part of face of similar degree with either voluntary or involuntary movements. (Supranuclear lesions usually spare the forehead and may show full involuntary movements of the whole face). Taste (salt, sweet, sour and bitter) of the anterior 2/3 tongue should be tested if a peripheral weakness is present.
56. **Eighth Nerve - Hearing.** Use 512 cycles/sec. tuning fork to test low frequency hearing by air conduction and light rubbing of fingers or a whisper to test higher frequencies. Have patient identify direction of sound or words whispered to insure accuracy of test. If hearing loss is suspected, it is desirable to obtain an

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Item No. 56. (continued)

audiogram and rotational and caloric testing.

- 57-60. Ninth and Tenth Nerves. Note symmetry of palate at rest and on elevation with voluntary and involuntary contraction. Gag reflex tests both sensation of the palate and involuntary contraction. If patient drools or has nasal speech, test swallowing with water. Note phonation, especially for "nasal" speech.
61. Eleventh Nerve - Sternocleidomastoid and Trapezius Function. Test sternocleidomastoid function by having patient turn head to side against resistance while palpating muscle away from the chin. Check sternal and clavicular portions. Test trapezius function by having patient "shrug" shoulders against force. Also test neck flexion against resistance.
62. Twelfth Nerve - Tongue. Observe tongue for atrophy and fasciculations. Have patient protrude tongue, then push out each cheek with the tongue from the inside or move the protruded tongue from side to side. Watch for deviations (toward the weak side) on protrusion or lack of bulging of the cheek on the side opposite the weakness.
63. Muscle Mass Examination. Be certain to evaluate actual muscle bulk and not subcutaneous or adipose tissue. Specify muscles or muscle groups that are involved.
66. Muscle Power. Include hand squeeze and wrist extension tests here. Specify muscles or muscle groups that are weak and describe degree of weakness, i.e., questionable, mild, moderate or severe. Where indicated, a detailed muscle examination is desirable.
- 67-72. Muscle Tone. Grade and report tone that predominates at rest by palpation and passive movement. Report in comment column abnormal variability of tone or changes induced by activity, posture or manipulation. "Spasticity" refers to excessive tone which gives way suddenly (like a clasp knife) when the limb is forcibly stretched. "Rigidity" refers to hypertonus which is maintained more continuously over the whole range of movement over which a muscle is passively

Item Nos. 67-72. (continued)

stretched (analogized to the bending of a lead pipe).

73. Abnormal Movements. Abnormal movements are usually detected during standard tests of coordination or during observation of the child's spontaneous activity. The child should be asked to hold the arms extended horizontally in front with fingers separated for 30 second to facilitate detection of abnormal posture, chorea, and athetosis. Each type of abnormal movement observed should be checked. (Several may be present in the same patient, of course.) For each type, the examiner should specify the parts of the body involved, estimate the intensity (as mild, moderate or severe), and state whether the abnormal movement is present at rest, only with voluntary movement, or present at rest but increased with attempted activity. Test for mirror movements.

**Fasciculation:** A very quick involuntary contraction of one or more motor units of a muscle, usually insufficient to produce movement of a joint but visible as a brief transient furrow in the skin overlying the muscle and presumed to be due to involuntary discharge of one or more lower motor units. Lesser degrees of fasciculation are difficult to see in skeletal muscles if there is much subcutaneous fat. The entire body should be observed but the easiest areas in which to recognize fasciculations are the intrinsic muscles of the hands, the deltoids, the musculature of the face. Fasciculations of the tongue are not reported here but under Item 62. Fasciculation is to be distinguished from fibrillation observed as an electrical phenomenon on an electromyogram.

**Myoclonus:** Includes quick non-rhythmic but frequently repetitive contractions of single muscles or small muscle groups usually with abnormal movements of a limb. Myoclonic movements may occur in any muscle and are usually asymmetric and frequently leap about from one muscle to another. They are enhanced by attempted voluntary activity, emotional stress, and often by a wide variety of sensory stimuli. Coding of myoclonus

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Item No. 73. (continued)

does not necessarily imply a presumption as to the location of the responsible lesion. Myoclonus is to be differentiated from a "massive myoclonic jerk" reported under "Other" as a type of seizure.

**Spontaneous tremor:** This includes tremor present at rest, and also tremor associated with maintenance of posture. The examiner should describe the tremor as to location, severity, rhythmicity, rate, amplitude, and whether it is increased with intention or otherwise modified by activity.

**Intention tremor:** Tremor not present at rest but brought out by attempted voluntary activity. The finger to nose and heel to shin test should be used as minimum screening examinations and other tests should be used when appropriate. Comment should be made as to the rhythmicity, rate, and amplitude of the tremor and whether it is intensified terminally.

**Athetosis:** Relatively slow worm-like spasmodic repetitious movements affecting chiefly the peripheral musculature of the limbs and the face. Certain characteristic postures are repeatedly assumed, such as hyperextension of joints (particularly the fingers). Facial expressions are often exaggerated. The muscles are usually hypotonic at rest although tone is exaggerated during the unwanted movement. The majority of cases also manifest choreiform movements. Dystonia should not be confused with athetosis.

**Chorea:** Rapid involuntary jerks or fragments of movement occurring unexpectedly and irregularly. Any muscle group of the extremities, trunk, head or face may be involved, but the localization and intensity are extremely variable and unpredictable. Each hyperkinetic movement is of short duration and separated from other episodes in time. Poor coordination and lack of static support are observed and it is frequently impossible for the patient to maintain uniform posture. Muscle tone is usually

Item No. 73. (continued)

diminished. Chorea, like athetosis, is increased by attempted activity, emotional stress, or sensory stimuli. In this section, the examiner should merely describe what he observed, but if chorea is checked, the final diagnostic impression should include the examiner's thoughts as to whether it represents Sydenham's chorea, Huntington's chorea, or a chronic nonprogressive brain syndrome.

**Dystonia:** Involuntary fluctuations of tone and muscular spasms involving chiefly the muscles of the neck and the trunk and the proximal musculature of the limbs. Strange postures and slow spasmodic rotations (torsions) are characteristic. Muscle tone as appraised by palpation or passive manipulation is at times below and at times above normal. Attempted movement, or the involuntary dystonia, precipitate contractions of muscle groups opposing the original movement. Note that dystonia is used here in its limited sense as a type of unwanted movement, not in the general sense of a disturbance of muscle tone. It is of course not confined to the disease dystonia musculorum deformans.

**Ballismus:** Large-scale violent tossing or flinging movements which begin suddenly in the proximal muscle groups of a limb and spread to involve all or the major part of the limb. They may be single or may be repeated over some time but, if so, are irregular both in location and in lack of rhythmicity. The face may also be involved. The movements are so violent and unexpected that the patient may injure himself or fall down. Conventionally, a diagnosis of hemiballismus implies a lesion in the contralateral subthalamic nucleus.

**Tic:** An arrhythmic, but usually repeated and stereotyped movement of restricted muscle groups which resembles voluntary movement much more than does myoclonus. In children, there is a predilection for the musculature of the face, neck, and upper extremities. The pattern often changes from month to month; even

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Item No. 73. (continued)

though stereotyped at a single time. A yelp or other noise may be uttered. Characteristically the tic does not distort voluntary movement. There may be organic tics but the majority in children are psychogenic. Thus, differentiation from myoclonus, chorea and localized seizures is important.

Mirror movements: The child, whose hands are resting in supination on his lap, is asked to perform rapid thumb-forefinger apposition on the right. The examiner observes the left hand to note similar movement. Repeat with other hand.

Other: Abnormal or unwanted movements not classifiable into the above categories. Describe as fully as possible. Report observed seizures here.

74. **Coordination.** Both gross and fine coordination should be evaluated and commented upon separately if involvement is not uniform. The tests to be used should be the finger to nose, heel to knee (test with eyes open and then closed) and finger pursuit, rapid individual finger movements, rapid alternating movements, and such activities as doing buttons or zippers, tying the shoes, writing, or picking up small objects. Other tests should be used if appropriate to the patient's mental level or state of cooperation. Highly uncooperative children may have to be evaluated by observation alone. The examiner must bear in mind that mentally retarded children are usually more clumsy than normal children of the same age but should describe what he observes and amplify by comments as indicated.

Dysmetria: Abnormal difficulty in accurately positioning a limb, especially the terminal part in space during movement. In the finger to nose test, dysmetria appears as difficulty in locating the examiner's finger and is not the same as intention tremor. Other suitable tests include pursuit of the examiner's finger as it is moved about in front of the patient (who touches his own nose between contacts with the examiner's finger), and tracing a square or other figure in space with the finger or great toe. Past-pointing is a lateralized dysmetria best seen

Item No. 74. (continued)

in the finger to nose test in which the patient's finger misses the examiner's finger much more consistently toward one side than toward the other. If present, past-pointing should be checked as dysmetria and described. To code dysmetria properly implies supposition of a cerebellar or sensory basis. If there is no sensory component (a sensory ataxia would produce a degree of dysmetria, especially with the eyes closed), cerebellar signs should be approximately equal whether the eyes are closed or opened. However, it is common observation that visual cues in such tests as the finger to nose test reduce the degree of abnormality in cerebellar disease. If dysmetria or other abnormalities of coordination are checked, the examiner should describe the effect, if any, of closing the eyes and comment on any supposed etiology.

Ataxia: Failure to synthesize component muscular actions into a smooth and accurate movement, due to cerebellar or proprioceptive abnormality.

Dysdiadochokinesia: Difficulty in executing rapid alternating movements, implying in proper sense a cerebellar origin. This category should not be used for general awkwardness nor for the effect of spasticity on alternate supination and pronation of the extended forearms and hands.

Awkwardness not otherwise classified: A highly subjective judgment of examiner that the child is more awkward than the outer range of normal for his age but has no cerebellar or proprioceptive deficit. This category or "Other" should be used for incoordination not classifiable by strict conventional definition into the preceding categories.

- 77-79. **Hand Preference.** Observe hand preference by placing three differently colored pencils directly in front of the child and ask to have an "X" made on a piece of paper with each pencil. If the same hand is not used with each of the three pencils, repeat two more trials and any preference less than 4 out of 5 is coded as variable. For reported hand preference, ask

Item Nos. 77-79. (continued)

which hand the patient uses to throw a ball, to feed himself with a spoon, and to write. Preference for either hand for all three of these should lead to coding as "Predominantly Right" or "Predominantly Left". A patient who feeds himself with one hand and writes with the other would be coded as "Variable". "Ambidextrous" implies nearly equal ability to do all three tasks with either hand.

80. **Eye Preference.** Ask the child to look through a kaleidoscope, note which eye is used. The child should be asked to pick up the test object with both hands at once. Repeat three times, with both hands on the kaleidoscope.
81. **Right and Left Identification.** The child is requested by the examiner to perform (with eyes open) the actions as printed on the examination form. The inflection of the examiner's voice is most important, and the requests should be made slowly, clearly, and with emphasis on right or left. Record the initial response after a single request. The examiner may then repeat any item and record additional findings and his judgment regarding the performance of the child in the comment column.
82. **Foot Preference.** Ask the patient to kick at 3-4 inch Whiffle (a large plastic perforated ball). Have the child stand with feet together, place the ball on the floor about 12 inches directly in front of the child. Note whether there is a consistent preference in three trials. If two right and one left (or vice versa) responses are obtained, two more trials should be made and any preference less than four out of five coded as "Variable".
83. **Station.** Test the ability to maintain erect standing balance, feet together, first with eyes opened and then with eyes closed. The category "Unsteady, Eyes Closed" refers to a definite increase in unsteadiness when the eyes are closed over whatever there may have been with the eyes opened (the Romberg response). The test is more reliable if the child is distracted, such as doing the finger to nose test at the same time.
84. **Goit.** Test separately for walking, running, walking on the toes, walking on the

Item No. 84. (continued)

heels, and hopping. One should attempt here to specify whether the abnormality is presumed due to specific neurological defect (such as hemiparesis), to non-specific awkwardness, or to abnormality of bones, joints, muscles, or skin. The latter would include antalgic gaits (distorted to avoid pain).

- 87-91. **Reflexes.** Code on scale of 0 (absent) to 4+ (increased with clonus) on scale in which 2 is normal. If both right and left sides are symmetric, a single figure may be placed in the "Bilateral" column; otherwise, the "Right" and "Left" should be filled in separately. Grading is against the presumed standard of normal for age, accepting that normal triceps may be less active than the biceps or knee jerks. If "Unable to Evaluate" is reported, specify reason in comment column.
92. **Sustained Ankle Clonus.** Code as present only if 6 or more beats are obtained. It is important to distinguish this from the 3 or 4 beats of clonus which may be obtained on some (but not all) occasions in normal children, particularly if they happen to produce voluntary plantar flexion as the examiner is pushing the foot up.
93. **Superficial Abdominal Reflex.** Test upper and lower superficial abdominal reflexes on each side and describe nature of abnormality if all four are not present and symmetric. Any designation of absent abdominal reflexes should include a comment as to whether the patient's abdominal wall was properly relaxed or not and as to the existence of any structural abnormality (such as the abnormally lax abdominal wall of a child who has had ascites in the past).
94. **Cremasteric Reflex.** Test in conventional manner by upward moving cutaneous stimulus on inner aspect of thigh and code as "Present and Symmetric" or "Other", followed by description of the latter. Absence of the cremasteric reflex in a male with cryptorchidism is reported as "Other" and described in the comment column. If the child is female, check "Not Applicable" box.
95. **Plantar Responses.** The usual procedure of stroking the lateral plantar surface

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with a seminnoxious stimulus (key) is to be followed. In children unable to tolerate this, or when the response is equivocal, the stimulus is to be applied along the lateral aspect of the foot (Chaddock).

- 96-100. **Sensation - Touch, Pain.** In the vast majority of instances, no detailed testing of superficial sensation will be necessary. When alteration of awareness is noted, the zones involved should be mapped out and described. Clinical judgment should determine the extent of sensory testing in view of other positive findings such as muscle weakness.

- 101-103. **Position Sense.** In testing passive movement of the great toe, the toe is grasped by the sides and passively moved through a small arc. The child is asked to give direction of movement during motion on at least five trials.

In testing location of the finger in space, the examiner places one of the child's index fingers in space and then, with eyes closed, the child touches it with his other index finger. Approximation of the finger tips would be normal.

- 104-106. **Stereognosis (Each Hand).** A tray on which all of these items are present will be shown to the child for his verbal recognition. With the child's eyes closed, items will then be presented serially, testing ability to recognize bottle cap, nickel, and button in each hand. Should there be failure on any of these three items, gross testing should be undertaken. Success with the first set will allow the examiner to skip gross (106) and go on to Item 107. Failure in either group shall be recorded after "Other" has been checked.

105. **Fine.** The following items will be available: one set of three:

bottle cap (soda pop)  
nickel  
button (size of nickel)

106. **Gross.** The following items will be available: one set of three:

key (Yale type)  
marble  
3/4" block

Item No.

108. **Vesomotor.** Findings of unusual blotching, obvious dermatographia, unusual changes in skin, temperature, etc., are to be reported here.

109. **Sweating.** Sweating, if present under appropriate environmental conditions of examination, or history, will allow the examiner to check "Normal". Absence in demarcated zones shall be accompanied by a complete description of limits accompanied by drawing.

110. **Sphincters.** Sphincters may be judged by history. Enuresis will not be considered the basis of "abnormality" unless accompanied by dribbling. Encopresis shall be an indication for rectal examination which would not otherwise be carried out.

111. **Speech.** Speech is very important in a 7-year old child's communication with the rest of the world and should be evaluated carefully. At this age, it can be done coincidentally with the other parts of the examination. If this is not possible, a referral to a speech and hearing center is probably indicated.

In general, one would not code as abnormal those qualities of speech and language that are common among his peers.

Children who speak predominantly a foreign language must be evaluated by an examiner fluent in that language. Local dialects of English should be evaluated cautiously until the examiner has gained familiarity with them.

114. **Mental Status.** This includes an evaluation of general appearance and behavior, state of consciousness, train of thought, contact with reality, mood and affect. Findings such as unusual irritability, fearfulness, negativism, unusual mannerisms, altered consciousness, disorientation, excess activity, distractibility or apathy should be noted and evaluated. An impression of suspect or definite abnormality should be documented by some description and the child referred for more complete psychological examination.

115. **Intellectual Status.** This item is completed on the basis of the examiner's general impression of the child's intellectual status.

June 1936



Item No.

116. **Other Signs, Reflexes, Tests, etc.** If other neurological examination items or screening tests are performed as an integral part of this examination, they will properly be included in the synthesis of the impression, and should be mentioned briefly. If any were performed, check the box "Yes" and list the additional signs or tests included. If none were performed, check the box "No".

Additional tests performed on referral or follow-up, and repeat or additional examination performed after review of the history case record are not to be included in the synthesis of the IMPRESSION, and should not be reported on this page. Such additional follow-up tests or biased examination results should be reported on a CP-5 sheet and attached to this form as extra information.

118. **Neurological Abnormalities.** If the examiner considers the child to be completely normal neurologically, the first box "None" should be checked.

If, on the basis of his examination, the examiner has reason to feel that the child is not completely normal neurologically, but cannot be classified as a definite clinical syndrome or "Neurologically Abnormal Child", the second box "Neurologically Suspicious ..." should be checked.

If the examiner is able to state a definite or provisional diagnosis of a recognized syndrome, or feels the child is definitely neurologically abnormal, the third box "Neurologically Abnormal Child" should be checked.

Descriptions of suspected or definite neurological abnormalities deserve the most careful attention to completeness and specificity.

For the purpose of this examination, report under "Neurological Abnormalities" conditions, which may not in themselves be neurological but are often related to CNS disorders, such as abnormalities of skull size and shape, spinal anomalies, and primary muscle disease. Mental retardation would be coded here, as well as emotional and psychiatric disorders. Squint detected on this examination would be coded here.

Item No.

119. **Abnormality On Visual Screening.** Record here findings noted on the PED-75 Visual Screening Examination prior to a referral. Check the appropriate box. Abnormal visual acuity would be judged as acuity less than 20/30 without glasses.

120. **Non-Neurological Abnormalities.** (Check all that apply). This item calls for the examiner to summarize and comment on all abnormalities or deviations from the ideal, with a few exceptions. These exceptions are:

- 1) Neurological abnormalities noted and described in Item 118.
- 2) Minor acute upper respiratory infections.

If the examiner considers the child to be completely normal, aside from any of the exceptions listed in the preceding paragraph, the first box "None" should be checked.

The second box "Minor Abnormalities or Deviations" should be checked if there is definitely present any deviation from the ideal state (other than the exclusions listed above) which is considered by the examiner to be of questionable or little significance.

If there is a suggestion of an abnormality which cannot be definitely ruled in or out by the physical examination, and which the examiner feels may be of significance to the child's health if present, the third category "Questionable Abnormalities" should be checked.

If there is definitely present an abnormality which the examiner feels is of major importance to the child's health, the third category "Definite Major Abnormalities" should be checked. This should include conditions which the examiner can state only as provisional diagnoses, provided he is reasonably confident that his impression will be corroborated by further studies or subsequent examinations.

121. **Unsatisfactory Conditions for Examination.** This provides the examiner with the opportunity to specify any unsatisfactory conditions which may have existed during the examination; such as unusually

**Manual for Seven-Year Pediatric-Neurologic Examination (PED-76)**

**Item No. 121. (continued)**

uncooperative child, interfering mother,  
etc.

- 122. Check here if the child has been referred for further evaluation.**

**Item No.**

- 123. CP-5 Attached. Check whether or not supplemental information accompanies the form. This may include CP-5 sheets reporting follow-up tests, the results of referral or biased examinations, and medical editor's comments.**

**June 1966**

# SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION

2. NAME OF EXAMINER

3. TITLE OR POSITION

4. DATE OF EXAM.	Mo.	Day	Year	5. AGE OF CHILD	Yrs.	Mos.

6. PHYSICAL MEASUREMENTS (see PED-14 Manual for Instructions)

7. WEIGHT \_\_\_\_\_ lbs. \_\_\_\_\_ oz. \_\_\_\_\_ kilos

8. HEIGHT \_\_\_\_\_ cm.

9. HEAD CIRCUMFERENCE \_\_\_\_\_ cm.

10. BLOOD PRESSURE (right arm)

\_\_\_\_\_ Systolic \_\_\_\_\_ Diastolic

11. HEAD - SHAPE AND CONTOUR

☐ Normal ☐ Other (describe)

12. FACIES

☐ Normal ☐ Other (describe)

13. EYES - STRUCTURE - EXTERNAL EXAMINATION (lids, cornea, colors, conjunctiva, iris)

☐ Normal ☐ Other (describe)

14. EARS - SIZE, SHAPE, AND POSITION

☐ Normal ☐ Other (describe)

15. EARS - OTOSCOPIC EXAMINATION

☐ Normal ☐ Other

☐ Unable to evaluate  
because of cerumen

16. DENTITION

☐ Normal ☐ Other (describe)

17. NOSE, MOUTH AND PHARYNX

☐ Normal ☐ Other (specify)

18. NECK (abnormalities of cervical vertebrae including "short neck" should be noted under spine)

☐ Normal ☐ Other (specify)

19. THYROID

☐ Normal ☐ Other (specify)

20. THORACIC WALL

☐ Normal ☐ Other (specify)

21. LUNGS

☐ Normal ☐ Other (specify)

1. PATIENT IDENTIFICATION

*Preters*

22. COMMENTS

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**24. HEART**

NONE 0	FINDING 1
<input type="checkbox"/>	<input type="checkbox"/> Murmur
<input type="checkbox"/>	<input type="checkbox"/> Thrill
<input type="checkbox"/>	<input type="checkbox"/> Abnormal Rate (<70 or >120 at rest)
<input type="checkbox"/>	<input type="checkbox"/> Irregular Rhythm (exclude sinus arrhythmia)
<input type="checkbox"/>	<input type="checkbox"/> Enlargement
<input type="checkbox"/>	<input type="checkbox"/> Cyanosis (associated with heart disease)
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

**25. RADIAL AND FEMORAL PULSES, BILATERALLY**

☐ Normal ☐ Other (specify)

**26. ABDOMEN**

NONE 0	FINDING 1
<input type="checkbox"/>	<input type="checkbox"/> Wall Abnormality (include hernia and specify site)
<input type="checkbox"/>	<input type="checkbox"/> Palpable Spleen _____ cm. below costal margin
<input type="checkbox"/>	<input type="checkbox"/> Palpable Liver _____ cm. below costal margin
<input type="checkbox"/>	<input type="checkbox"/> Palpable Kidney
<input type="checkbox"/>	<input type="checkbox"/> Other (specify, include abdominal masses)

**27. GENITALIA**

NONE 0	FINDING 1
<input type="checkbox"/>	<input type="checkbox"/> Cryptorchidism
<input type="checkbox"/>	<input type="checkbox"/> Hypospadias
<input type="checkbox"/>	<input type="checkbox"/> Other (specify)

**28. LYMPH NODES**

☐ Normal ☐ Other (describe)

**29. SKIN (exclude mongolian spots and stork bites; describe skin abnormality in detail)**

NONE 0	FINDING 1
<input type="checkbox"/>	<input type="checkbox"/> Vascular Nevus-Portwine
<input type="checkbox"/>	<input type="checkbox"/> Vascular Nevus-Strawberry
<input type="checkbox"/>	<input type="checkbox"/> Pigmented nevi
<input type="checkbox"/>	<input type="checkbox"/> Cafe-au-lait spots (approximate size and number)
<input type="checkbox"/>	<input type="checkbox"/> Eczema
<input type="checkbox"/>	<input type="checkbox"/> Cyanosis (other than cardiac)
<input type="checkbox"/>	<input type="checkbox"/> Surgical scars (specify location and extent)
<input type="checkbox"/>	<input type="checkbox"/> Other (describe)

**30. SPINE (include scoliosis and kyphosis)**

NONE 0	FINDING 1
<input type="checkbox"/>	<input type="checkbox"/> Dimple (specify site)
<input type="checkbox"/>	<input type="checkbox"/> Sinus (include suspect, specify site)
<input type="checkbox"/>	<input type="checkbox"/> Other (include overlying skin changes)

**23. PATIENT IDENTIFICATION**

*Pretest*

**31. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**33. MUSCULO-SKELETAL SYSTEM**

NORMAL 0	OTHER (describe) 1
<input type="checkbox"/>	<input type="checkbox"/> Shoulder Girdle
<input type="checkbox"/>	<input type="checkbox"/> Pelvic Girdle
<input type="checkbox"/>	<input type="checkbox"/> Upper Extremities
<input type="checkbox"/>	<input type="checkbox"/> Lower Extremities
<input type="checkbox"/>	<input type="checkbox"/> Neck and Trunk (include Torticollis)

**34. VISION WITHOUT GLASSES**

NEAR VISION

Right           /           Left           /          

FAR VISION

Right           /           Left           /          

**35. VISION WITH GLASSES**

- ☐ Does Not Wear Glasses  
☐ Wears Glasses and Did Bring  
☐ Wears Glasses, Did Not Bring

NEAR VISION

Right           /           Left           /          

FAR VISION

Right           /           Left           /          

**36. COLOR VISION**

- ☐ Normal ☐ Other (specify)

**37. VISUAL FIELDS (confrontation)**

- ☐ Normal ☐ Other (specify)  
☐ Inadequate Examination

**38. OPHTHALMOSCOPIC EXAM** (discs, lens, media, macula, vessels, retina. Be sure to test pupils before mydriatic is used)

- ☐ Normal ☐ Other  
Mydriatic  
☐ Used  
☐ Not Used

**39. PALPEBRAL FISSURES**

NONE 0	FINDING 1
<input type="checkbox"/>	<input type="checkbox"/> Prosis
<input type="checkbox"/>	<input type="checkbox"/> Asymmetry without Prosis
<input type="checkbox"/>	<input type="checkbox"/> Other (specify)

**40. PUPILS (size, shape and equality)**

- ☐ Normal ☐ Other (specify)

**41. REACTION TO LIGHT (direct and consensual)**

- ☐ Normal ☐ Other (specify)

**32. PATIENT IDENTIFICATION**

*Pretest*

**42. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

43. PATIENT IDENTIFICATION

*Pretest*

44. ACCOMMODATION

☐ Normal ☐ Other (specify)

45. EYE MUSCLES (3rd, 4th & 6th nm.)

46. POSITION OF EYES AT REST

A. Without Glasses

1. UNCOVERED

☐ Normal ☐ Other  
☐ Unable to Evaluate

2. COVERED

☐ Normal ☐ Other  
☐ Unable to Evaluate

B. With Glasses

☐ Glasses Not Worn

1. UNCOVERED

☐ Normal ☐ Other  
☐ Unable to Evaluate

2. COVERED

☐ Normal ☐ Other  
☐ Unable to Evaluate

54. COMMENTS

47. WEAKNESS OR PARALYSIS OF INDIVIDUAL EYE MOVEMENTS

48. Right Eye

49. Left Eye

☐ None (normal movements) ☐ None (normal movements)  
☐ Other (describe) ☐ Other (describe)  
☐ Unable to Evaluate (explain) ☐ Unable to Evaluate (explain)

50. CONJUGATE GAZE, TO FOLLOW

☐ Normal ☐ Other (describe)

51. CONJUGATE GAZE, TO COMMAND

☐ Normal ☐ Other (describe)

52. NYSTAGMUS (describe any nystagmus under comments)

☐ None  
☐ Central Only  
☐ Only on Directed Gaze  
☐ Latent Only (specify which eye is uncovered)  
☐ Other (describe)

53. FIFTH MOTOR NERVE

☐ Normal ☐ Other (describe)

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**56. CORNEAL REFLEX**

☐ Normal

☐ Other (describe)

**57. FIFTH SENSORY NERVE**

☐ Normal

☐ Other (describe)

**58. SEVENTH MOTOR NERVE**

**LOWER MOTOR NEURON**

☐ Normal

☐ Other (describe)

**SUPRANUCLEAR**

☐ Normal

☐ Other (describe)

**59. EIGHTH NERVE - HEARING**

**LOW FREQUENCY: 512 CYC/SEC. TUNING FORK**

☐ Normal

☐ Other (describe)

**HIGH FREQUENCY: FINGER RUSTLE, WHISPER**

☐ Normal

☐ Other (describe)

**60. NINTH & TENTH NERVE**

**61. PALATE - SYMMETRY**

☐ Normal

☐ Other (describe)

**62. PALATE - ELEVATION (voluntary and involuntary)**

☐ Normal

☐ Other (describe)

**63. PHONATION**

☐ Normal

☐ Other

**64. ELEVENTH NERVE - STERNOCLEIDOMASTOID AND TRAPEZIUS FUNCTION**

☐ Normal

☐ Other

**65. TWELFTH NERVE - TONGUE**

**NONE FINDING**

0

1

☐

☐

Weakness or Paralysis

☐

☐

Deviation on Protrusion

☐

☐

Atrophy

☐

☐

Fasciculation

☐

☐

Other

**66. MOTOR SYSTEM**

**67. MUSCLE MASS EXAMINATION (specify abnormality)**

**NONE FINDING**

0

1

☐

☐

Atrophy

☐

☐

Hypertrophy

☐

☐

Other

**55. PATIENT IDENTIFICATION**

*Pretest*

**68. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**70. MUSCLE POWER** (localize and grade weakness as questionable, mild, moderate or severe in comments)

☐ Normal

☐ Other

**71. MUSCLE TONE:** Use the following code to grade tone.

- 1 Hypotonic
- 2 Questionable Hypotonicity
- 3 Normal
- 4 Questionable Hypertonicity
- 5 Hypertonic - Spastic
- 6 Hypertonic - Rigid
- 8 Other
- 9 Unable to Evaluate

**72. UPPER EXTREMITY**

**73. LOWER EXTREMITY**

**74. NECK FLEXORS**

**75. NECK EXTENSORS**

**76. TRUNK**

BILATERAL	RIGHT	LEFT

**77. ABNORMAL MOVEMENTS** (description should specify location and severity, whether present at rest and/or with voluntary movement)

NONE FINDING

0

1

☐

☐

Fasciculations

☐

☐

Myoclonus

☐

☐

Spontaneous Tremor

☐

☐

Intention Tremor

☐

☐

Athetosis

☐

☐

Chorea

☐

☐

Dystonia

☐

☐

Ballismus

☐

☐

Tic

☐

☐

Mirror Movements

☐

☐

Other (describe)

**78. COORDINATION** (gross and fine motor (includes finger-nose, finger-pursuit, heel-knee, rapid alternation, rapid finger movement and activities such as buttoning, writing, etc.))

NONE FINDING

0

1

☐

☐

Dysmetria

☐

☐

Intention Ataxia

☐

☐

Dysidiadochokinesia

☐

☐

Awkwardness not otherwise classified

☐

☐

Other (describe)

**69. PATIENT IDENTIFICATION**

*Pretest*

**79. COMMENTS**



**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**81. HAND PREFERENCE**

82. Observed

☐ Variable

☐ Ambidextrous

☐ Predominately Right

☐ Predominately Left

83. Reported

☐ Variable

☐ Ambidextrous

☐ Predominately Right

☐ Predominately Left

**84. EYE PREFERENCE**

☐ Variable

☐ Predominately Right

☐ Predominately Left

**85. RIGHT AND LEFT IDENTIFICATION** (the child with eyes open is requested to perform the following actions:)

	PASSED	FAILED
	0	1
1. Show me your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
2. Show me your left eye.	<input type="checkbox"/>	<input type="checkbox"/>
3. Touch your left eye with your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
4. Touch your left ear with your right hand.	<input type="checkbox"/>	<input type="checkbox"/>
5. Point to my left eye.	<input type="checkbox"/>	<input type="checkbox"/>
6. Point to my right leg.	<input type="checkbox"/>	<input type="checkbox"/>
7. Put your left hand on my right ear.	<input type="checkbox"/>	<input type="checkbox"/>
8. Put your right hand on my right eye.	<input type="checkbox"/>	<input type="checkbox"/>

**86. FOOT PREFERENCE**

☐ Variable

☐ Predominately Right

☐ Predominately Left

**87. STATION (Romberg Position)**

☐ Normal

☐ Unsteady, Eyes Open

☐ Increased Unsteadiness, Eyes Closed

☐ Other (describe)

**88. GAIT** (including heel and toe walking, hopping on one foot, running)

☐ Normal

☐ Abnormal due to Specific Neurologic Defect

☐ Abnormal due to Non-Specific Neurologic Defect (awkwardness)

☐ Abnormal due to Bone, Joint, Muscle Disease or Skin Lesion

☐ Other (describe)

**89. PATIENT IDENTIFICATION**

*Pretest*

**89. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

91. REFLEXES: Use the following code for grading reflexes:

- 0 Absent
- 1 Hypoactive
- 2 Normal
- 3 Increased
- 4 Increased with Clonus
- 9 Unable to Evaluate

92. BICEPS JERK

93. TRICEPS JERK

94. KNEE JERK

95. ANKLE JERK

BILATERAL	RIGHT	LEFT

96. SUSTAINED ANKLE CLONUS (6 or more beats)

- ☐ None
- ☐ Present Bilaterally
- ☐ Present Only on Right
- ☐ Present Only on Left

97. SUPERFICIAL ABDOMINAL REFLEX

- ☐ Present and Symmetrical
- ☐ Other (describe)

98. CREMASTERIC REFLEX (male only)

- ☐ Present and Symmetrical
- ☐ Not Applicable
- ☐ Other (describe)

99. PLANTAR RESPONSES

FLEXOR

EQUIVOCAL

EXTENSOR

OTHER (describe)

BILATERAL	RIGHT	LEFT

100. SENSATION

101. TOUCH

- ☐ Normal
- ☐ Other (describe)
- ☐ Test not indicated

90. PATIENT IDENTIFICATION

*Pretest*

102. COMMENTS

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**104. PAIN**

☐ Normal

☐ Other (describe)

☐ Test not indicated

**105. POSITION SENSE**

**106. Passive Movement of Great Toe (5 trials)**

☐ Normal

☐ Other (describe)

**107. Location of Finger in Space**

☐ Normal

☐ Other (describe)

**108. STEREOGNOSIS (both hands — Present all objects visually prior to test. Allow identification verbally or by selection.)**

**109. FINE**

☐ Normal (if normal skip to 111)

☐ Other (describe)

**110. GROSS**

☐ Normal

☐ Other (describe)

**111. AUTONOMIC FUNCTION**

**112. VASOMOTOR (describe abnormality)**

☐ Normal

☐ Abnormal by Examination

☐ Abnormal by History

**113. SWEATING (describe abnormality)**

☐ Normal

☐ Abnormal by Examination

☐ Abnormal by History

**114. SPHINCTERS (Bladder and Rectal — describe abnormality)**

☐ Normal (history)

☐ Abnormal by Examination

☐ Abnormal by History

**115. SPEECH**

☐ Normal

☐ Other (describe)

**103. PATIENT IDENTIFICATION**

*Pretest*

**116. COMMENTS**

**SEVEN-YEAR PEDIATRIC-NEUROLOGIC EXAMINATION**  
(Continued)

**118. MENTAL STATUS**

☐ Normal ☐ Other (describe)

**119. INTELLECTUAL STATUS**

☐ Normal ☐ Other (describe)

**120. OTHER SIGNS, REFLEXES, TESTS, ETC.**

☐ Yes ☐ No (describe)

**121. IMPRESSION**

**122. NEUROLOGICAL ABNORMALITIES**

- ☐ None
- ☐ Neurologically Suspicious but no Definite Abnormalities  
(describe reasons for this statement in detail)
- ☐ Neurologically Abnormal Child (describe fully and give reasons)

**123. NON-NEUROLOGICAL ABNORMALITIES (check all that apply)**

- ☐ None
- ☐ Minor Abnormalities or Deviations (describe)
- ☐ Questionable Abnormalities (describe)
- ☐ Definite Major Abnormalities (describe)

**124. DIAGNOSTIC CATEGORIES (check all that apply)**

	SUSPECT 1	DEFINITE 2
<input type="checkbox"/> None		
Cerebral Palsy	<input type="checkbox"/>	<input type="checkbox"/>
Mental Retardation	<input type="checkbox"/>	<input type="checkbox"/>
Congenital Malformation (CVS Related)	<input type="checkbox"/>	<input type="checkbox"/>
Congenital Malformation (Non-CVS Related)	<input type="checkbox"/>	<input type="checkbox"/>
Other Neurological and Sensory Disorders	<input type="checkbox"/>	<input type="checkbox"/>

**125. UNSATISFACTORY CONDITIONS FOR EXAMINATION**

☐ Absent ☐ Present (specify)

**126. CP-5 ATTACHED (Medical Editor's Comments, Report of Further Studies, etc.)**

☐ Yes ☐ No

**117. PATIENT IDENTIFICATION**

*Pretest*

**127. COMMENTS**



IDC-77 Interdisciplinary Diagnostic Code  
One Year to Seven Years

PED-77 (also referred to as ADM-86 or IDC-77 on study records) was used to provide a summary of diagnoses and major events of the first seven years of life after the time interval summarized on PED-12 and including the final battery of examinations at seven years. Implemented in July 1968, the form was revised once in July 1971. Records on the master file also include data from a pretest form dated December 1966. Data are included on five cards in the master file (Table PED-77.1).

TABLE PED-77.1 Cards and Data Records by Revision for Form PED-77.1

CARD NAME	CARD NUMBER	REV. NO.	NUMBER RECORDS
PED-77: Specific Conditions	1477		
		0	6,276
		1	33,251
		3	928
			-----
			40,455
PED-77: Additional Conditions >8	2477		
		0	1,183
		1	5,774
		3	157
			-----
			7,114
PED-77: Additional Conditions >16	3477		
		0	104
		1	595
		3	13
			-----
			712
PED-77: Additional Conditions >24	4477		
		0	11
		1	83
		3	1
			-----
			95
PED-77: Additional Conditions >32	5477		
		0	1
		1	16
			-----
			17
total for form			48,393



Data items Referencing Form PED-77, Missing form title

DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM TO	DATA ITEM NAME
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6302.....W-7		31	31	Visual abnormalities
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Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4904.....		1477	1	5	Card number (sequence, form type, form number, revision number)
4905.....		1477	6	14	WIND Case number
4906.ADM-86	2	1477	15	15	Form ADM-86 completed by nurse
4907.ADM-86	4	1477	16	16	Form ADM-86 completed by physician
4908.ADM-86	11	1477	17	18	Medical conditions; diagnoses; procedures; summary, number
4909.ADM-86	12	1477	19	19	Forms reviewed PS 10-17
4910.ADM-86	12	1477	20	20	Forms reviewed SLHHS
4911.ADM-86	12	1477	21	21	Forms reviewed PS 20-25
4912.ADM-86	12	1477	22	22	Forms reviewed PS 30-38
4913.ADM-86	12	1477	23	23	Forms reviewed PS 40-45
4914.ADM-86	12	1477	24	24	Forms reviewed PED 76
4915.ADM-86	12	1477	25	25	Forms reviewed PED 75
4916.ADM-86	12	1477	26	26	Forms reviewed PED 74
4917.ADM-86	12	1477	27	27	Forms reviewed PED 20
4918.ADM-86	12	1477	28	28	Forms reviewed PED 29
4919.ADM-86	12	1477	29	29	Forms reviewed PED 9
4920.ADM-86	12	1477	30	30	Forms reviewed PED 4
4921.ADM-86	12	1477	31	31	Forms reviewed autopsy
4922.ADM-86		1477	32	35	Medical condition, code, nth
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen, other non-infectious, code: 1402
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; accessory spleen, code: 1405
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; agenesis of spleen, code: 1403
4923.ADM-86	K.1	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; biliary atresia, code: 1400
4923.ADM-86	K.2	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; jaundice, code: 1401
4923.ADM-86	K.3	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; liver situs inversus, code: 1404
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions, other non-infectious, code: 1335
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; abdominal hernia, code: 1386
4923.ADM-86	J.11	1477	36	36	Alimentary tract conditions; abdominal situs inversus, code: 1336
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; cholelithiasis, code: 1334
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; duplication of esophagus, code: 1347
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; duplication of stomach, code: 1348
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; epigastric hernia, code: 1323
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; esophageal varices, code: 1340
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; femoral hernia, code: 1385
4923.ADM-86	J.4	1477	36	36	Alimentary tract conditions; frequent vomiting, code: 1327
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; gastric situs inversus, code: 1341

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DATA ITEM ID	ITEM DN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; hernia, code: 1320
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; Hirschsprung's disease, code: 1345
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; imperforate anus, code: 1342
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; inguinal hernia, code: 1321
4923.ADM-86	J.10	1477	36	36	Alimentary tract conditions; intestinal obstruction, code: 1333
4923.ADM-86	J.3	1477	36	36	Alimentary tract conditions; intussusception, code: 1326
4923.ADM-86	J.7	1477	36	36	Alimentary tract conditions; malabsorption syndrome, code: 1330
4923.ADM-86	J.9	1477	36	36	Alimentary tract conditions; malrotation, code: 1332
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; Meckel's diverticulum, code: 1337
4923.ADM-86	J.5	1477	36	36	Alimentary tract conditions; mesocolon, code: 1328
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; paraduodenal hernia, code: 1387
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; preternatural anus, code: 1343
4923.ADM-86	J.6	1477	36	36	Alimentary tract conditions; pyloric stenosis, code: 1329
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; rectal fistula, code: 1339
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; retroverted cecum, code: 1344
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; scrotal hernia, code: 1324
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; trichobezoar of stomach, code: 1346
4923.ADM-86	J.12	1477	36	36	Alimentary tract conditions; umbilical defect, code: 1338
4923.ADM-86	J.1	1477	36	36	Alimentary tract conditions; umbilical hernia, code: 1322
4923.ADM-86	J.8	1477	36	36	Alimentary tract conditions; visceral perforation, code: 1331
4923.ADM-86	J.2	1477	36	36	Alimentary tract conditions; volvulus, code: 1325
4923.ADM-86	I.11	1477	36	36	Cardiovascular conditions; other, code: 1229
4923.ADM-86	I.1	1477	36	36	Cardiovascular conditions; cyanotic CHD, code: 1200
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; anomalous venous return, code: 1223
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; aortic stenosis, code: 1221
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; arteriovenous fistula, code: 1230
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrial septal defect, code: 1216
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrial situs inversus, code: 1220
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; atrioventricular canal, code: 1226
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; bicuspid aortic valve, code: 1235
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; bicuspid aortic valve, code: 1234
4923.ADM-86	I.7	1477	36	36	Cardiovascular conditions; cardiac enlargement, code: 1206
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; coarctation of aorta, code: 1239
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; coarctation of pulmonary artery, code: 1227
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; cor biloculare, code: 1212
4923.ADM-86	I.2	1477	36	36	Cardiovascular conditions; cyanotic CHD, code: 1201
4923.ADM-86	I.8	1477	36	36	Cardiovascular conditions; decompensation, code: 1207
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; dextrocardia, code: 1236
4923.ADM-86	I.6	1477	36	36	Cardiovascular conditions; disorders of rate, code: 1205
4923.ADM-86	I.5	1477	36	36	Cardiovascular conditions; disorders of rhythm, code: 1204
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions; endocardial cushion defect, code: 1225
4923.ADM-86	I.4	1477	36	36	Cardiovascular conditions; fibroelastosis, code: 1203

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DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: hypoplasia of left ventricle, code: 1217
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: hypoplasia of right ventricle, code: 1232
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: left atrial hypertrophy, code: 1224
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: left ventricular hypertrophy, code: 1214
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: levocardia, code: 1219
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: mitral stenosis, code: 1211
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: ostium primum defect, code: 1233
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: patent ductus arteriosus, code: 1215
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: pulmonary artery stenosis, code: 1213
4923.ADM-86	I.3	1477	36	36	Cardiovascular conditions: rheumatic heart disease, code: 1202
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: right-sided aorta, code: 1237
4923.ADM-86	I.9	1477	36	36	Cardiovascular conditions: severe cyanotic episodes, code: 1208
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: single ventricle, code: 1218
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: specific C-V diagnosis, code: 1209
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tetralogy of Fallot, code: 1222
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tortuosity of carotid, code: 1238
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: transposition of great vessels, code: 1228
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: tricuspid atresia, code: 1231
4923.ADM-86	I.10	1477	36	36	Cardiovascular conditions: ventricular septal defect, code: 1210
4923.ADM-86	B.6	1477	36	36	Central nervous system and skeletal conditions, related, other abnormal shape of skull, code: 0533
4923.ADM-86	B.13	1477	36	36	Central nervous system and skeletal conditions, related, other intracranial hemorrhage, code: 0563
4923.ADM-86	B.11	1477	36	36	Central nervous system and skeletal conditions, related, other midline sinuses, code: 0547
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related, other, code: 0573
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; absence of corpus callosum, code: 0580
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; aqueduct stenosis, code: 0504
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; Arnold-Chiari malformation, code: 0576
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; biparietal bossing, code: 0549
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; bony protrusion of skull, code: 0541
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; brachycephaly, code: 0534

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DATA ITEM TO	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; caudal aplasia, code: 0577
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; cranial asymmetry, code: 0540
4923.ADM-86	B.5	1477	36	36	Central nervous system and skeletal conditions, related; craniosynostosis, code: 0523
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; depression along sutures, code: 0550
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; depression in cranial bones, code: 0551
4923.ADM-86	B.8	1477	36	36	Central nervous system and skeletal conditions, related; endencephalocele, code: 0544
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; frontal bossing, code: 0535
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; hemiatrophy of skull, code: 0548
4923.ADM-86	B.3	1477	36	36	Central nervous system and skeletal conditions, related; hydranencephaly, code: 0502
4923.ADM-86	B.4	1477	36	36	Central nervous system and skeletal conditions, related; hydrocephaly, code: 0503
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; hyperostosis cranii, code: 0552
4923.ADM-86	B.1	1477	36	36	Central nervous system and skeletal conditions, related; macrocephaly, code: 0500
4923.ADM-86	B.9	1477	36	36	Central nervous system and skeletal conditions, related; meningocele/meningocele, code: 0545
4923.ADM-86	B.2	1477	36	36	Central nervous system and skeletal conditions, related; microcephaly, code: 0501
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; open anterior fontanelle, code: 0575
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; palpable sutures (ridging), code: 0542
4923.ADM-86	B.10	1477	36	36	Central nervous system and skeletal conditions, related; pilonidal sinus, code: 0546
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; plagiocephaly, code: 0536
4923.ADM-86	B.7	1477	36	36	Central nervous system and skeletal conditions, related; porencephaly, code: 0543
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; rachischisis, code: 0574
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; scaphocephaly, code: 0537
4923.ADM-86	B.12	1477	36	36	Central nervous system and skeletal conditions, related; subdural hematoma or effusion, code: 0562

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DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; trigonocephaly, code: 0539
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; turricephaly, code: 0538
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; ventricular dilatation, code: 0579
4923.ADM-86	B.14	1477	36	36	Central nervous system and skeletal conditions, related; wide spinal canal, code: 0578
4923.ADM-86	T.7	1477	36	36	Disturbances in homeostasis; other, code: 2526
4923.ADM-86	T.2	1477	36	36	Disturbances in homeostasis; dehydration requiring parenteral fluid therapy, code: 2501
4923.ADM-86	T.3	1477	36	36	Disturbances in homeostasis; electrolyte imbalance, code: 2502
4923.ADM-86	T.6.a	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", with unconsciousness, code: 2524
4923.ADM-86	T.6.b	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", without unconsciousness, code: 2525
4923.ADM-86	T.4	1477	36	36	Disturbances in homeostasis; hyperthermia (106 degrees F or over), code: 2522
4923.ADM-86	T.5	1477	36	36	Disturbances in homeostasis; hypothermia (below 94 degrees F), code: 2523
4923.ADM-86	T.1	1477	36	36	Disturbances in homeostasis; shock requiring hospitalization, code: 2500
4923.ADM-86	E.5	1477	36	36	Ear conditions, other non-infectious, code: 0804
4923.ADM-86	E.5	1477	36	36	Ear conditions; absence or deformity of external auditory meatus, code: 0808
4923.ADM-86	E.5	1477	36	36	Ear conditions; accessory ear lobe, code: 0810
4923.ADM-86	E.5	1477	36	36	Ear conditions; asymmetric ears, code: 0806
4923.ADM-86	E.3	1477	36	36	Ear conditions; branchial cleft anomaly, code: 0802
4923.ADM-86	E.2	1477	36	36	Ear conditions; deformed ear pinna, code: 0801
4923.ADM-86	E.5	1477	36	36	Ear conditions; large, protruding ears, code: 0809
4923.ADM-86	E.1	1477	36	36	Ear conditions; low set ears, code: 0800
4923.ADM-86	E.5	1477	36	36	Ear conditions; microtia, code: 0807
4923.ADM-86	E.4	1477	36	36	Ear conditions; perforated ear drum, code: 0803
4923.ADM-86	E.5	1477	36	36	Ear conditions; presauricular skin tag, code: 0805
4923.ADM-86	D.6	1477	36	36	Eve conditions; anisocoria, code: 0711
4923.ADM-86	D.6	1477	36	36	Eve conditions; anophthalmia, code: 0736
4923.ADM-86	D.6	1477	36	36	Eve conditions; aphakia, code: 0724
4923.ADM-86	D.6	1477	36	36	Eve conditions; blepharophimosis, code: 0732
4923.ADM-86	D.6	1477	36	36	Eve conditions; blue sclerae, code: 0722
4923.ADM-86	D.6	1477	36	36	Eve conditions; buphthalmos, glaucoma, code: 0716
4923.ADM-86	D.3	1477	36	36	Eve conditions; cataract, code: 0702
4923.ADM-86	D.1	1477	36	36	Eve conditions; chorioretinitis, code: 0700
4923.ADM-86	D.6	1477	36	36	Eve conditions; coloboma of choroid, code: 0738

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DATA ITEM ID	IFPM ON FORM	CARD NUM	FROM	TO	DATA IFPM NAME
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of iris, code: 0715
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of lens, code: 0731
4923.ADM-86	D.6	1477	36	36	Eye conditions; coloboma of optic nerve, code: 0714
4923.ADM-86	D.6	1477	36	36	Eye conditions; conjunctival cyst, code: 0721
4923.ADM-86	D.4	1477	36	36	Eye conditions; corneal opacity, code: 0703
4923.ADM-86	D.6	1477	36	36	Eye conditions; detached retina, code: 0720
4923.ADM-86	D.6	1477	36	36	Eye conditions; dislocation of lens, code: 0737
4923.ADM-86	D.6	1477	36	36	Eye conditions; eccentric pupil, code: 0726
4923.ADM-86	D.6	1477	36	36	Eye conditions; enophthalmos, code: 0725
4923.ADM-86	D.6	1477	36	36	Eye conditions; exophthalmos, code: 0710
4923.ADM-86	D.6	1477	36	36	Eye conditions; fistula (sinus) in eye region, code: 0735
4923.ADM-86	D.6	1477	36	36	Eye conditions; heterochromia, code: 0728
4923.ADM-86	D.6	1477	36	36	Eye conditions; hypertelorism, code: 0740
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular iris border, code: 0712
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular pupil shape, code: 0717
4923.ADM-86	D.6	1477	36	36	Eye conditions; irregular slant of eye(s), code: 0713
4923.ADM-86	D.6	1477	36	36	Eye conditions; leukoma adhaerens, code: 0739
4923.ADM-86	D.6	1477	36	36	Eye conditions; macular degeneration, code: 0730
4923.ADM-86	D.6	1477	36	36	Eye conditions; megalocornea, code: 0729
4923.ADM-86	D.5	1477	36	36	Eye conditions; microphthalmia, code: 0704
4923.ADM-86	D.6	1477	36	36	Eye conditions; nasolacrimal duct stenosis, code: 0708
4923.ADM-86	D.6	1477	36	36	Eye conditions; ocular albinism, code: 0706
4923.ADM-86	D.6	1477	36	36	Eye conditions; orbital asymmetry, code: 0707
4923.ADM-86	D.6	1477	36	36	Eye conditions; other non-infectious, code: 0705
4923.ADM-86	D.6	1477	36	36	Eye conditions; persistent hyaloid artery, code: 0733
4923.ADM-86	D.6	1477	36	36	Eye conditions; persistent pupillary membrane, code: 0719
4923.ADM-86	D.6	1477	36	36	Eye conditions; pterygium, code: 0709
4923.ADM-86	D.6	1477	36	36	Eye conditions; ptosis, code: 0718
4923.ADM-86	D.6	1477	36	36	Eye conditions; retinitis pigmentosa, code: 0723
4923.ADM-86	D.6	1477	36	36	Eye conditions; retinoschisis, code: 0727
4923.ADM-86	D.2	1477	36	36	Eye conditions; retrolental fibroplasia, code: 0701
4923.ADM-86	D.6	1477	36	36	Eye conditions; vascular irregularities, code: 0734
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions, other abnormality of the external genitalia, code: 1504
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions, other non-infectious, code: 1552
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; absent kidney, code: 1536
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent labia, code: 1594
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent testes, code: 1506
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; absent urethral orifice, code: 1522
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; absent vaginal opening, code: 1598
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; bifid kidney, code: 1558
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; bipartite uterus, code: 1591
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; bladder diverticulum, code: 1521

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DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; bladder obstruction, code: 1520
4923.ADM-86	L.5	1477	36	36	Genitourinary conditions; bladder outflow or urethral obstruction, code: 1519
4923.ADM-86	L.3	1477	36	36	Genitourinary conditions; chordee, code: 1503
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; clitoral hypertrophy, code: 1509
4923.ADM-86	L.9	1477	36	36	Genitourinary conditions; cystic kidney, code: 1551
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; deformity of kidney, code: 1565
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; double vaginal septum, code: 1596
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; double collecting system, code: 1563
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; double kidney, code: 1559
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; double ureter(s), code: 1539
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; double urethral meatus, code: 1515
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; ectopic kidney, code: 1564
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; ectopic ureter, code: 1537
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; ectopic vaginal opening, code: 1595
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; enlarged kidney, code: 1554
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; epispadias, code: 1517
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; fused testes, code: 1590
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; horseshoe kidney, code: 1561
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; hydrocele, code: 1553
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; hydronephrosis, code: 1535
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; hydroureter, megaloureter, code: 1536
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; hypertrophy of bladder, code: 1555
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; hypoplasia of scrotum, code: 1507
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; hypoplastic kidney, code: 1560
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; hypoplastic labia, code: 1516
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; hypoplastic penis, code: 1505
4923.ADM-86	L.2	1477	36	36	Genitourinary conditions; hypoplastic testes, code: 1518
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; hypospadias, code: 1502
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; imperforate hymen, code: 1512
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; intra-abdominal testes, code: 1599
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; labial fusion or adhesions, code: 1511
4923.ADM-86	L.8	1477	36	36	Genitourinary conditions; malrotated kidney, code: 1557
4923.ADM-86	L.7	1477	36	36	Genitourinary conditions; nephritis, code: 1550
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; nephrosis, code: 1549
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; phimosis, code: 1514
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; retrocaval ureter, code: 1542
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; scrotal cyst, code: 1510
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; septate vagina, code: 1592
4923.ADM-86	L.10	1477	36	36	Genitourinary conditions; supernumerary kidney, code: 1562
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; testicular torsion, code: 1513
4923.ADM-86	L.1.b	1477	36	36	Genitourinary conditions; undescended testicles; bilateral, code: 1501

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DATA ITEM ID	ITEM ON FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	L.1.a	1477	36	36	Genitourinary conditions; undescended testicle; unilateral, code: 1500
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; upper tract obstruction, hydronephrosis or hydroureter, code: 1534
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; ureteral dilation, code: 1541
4923.ADM-86	L.6	1477	36	36	Genitourinary conditions; ureteral stenosis, code: 1540
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; ureterocele, code: 1538
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; urethral fistula, code: 1597
4923.ADM-86	L.4	1477	36	36	Genitourinary conditions; urethral meatal stenosis, code: 1508
4923.ADM-86	N.6	1477	36	36	Genitourinary conditions; urethral opening in clitoris, code: 1593
4923.ADM-86	N.5.b.1	1477	36	36	Hematologic conditions; anemia, 5 to (but not including) 8 gm.%, iron deficiency, code: 1751
4923.ADM-86	N.5.d.2	1477	36	36	Hematologic conditions; anemia, 5 to (but not including) 8 gm.%, other, code: 1752
4923.ADM-86	N.5.a.1	1477	36	36	Hematologic conditions; anemia, less than 5 gm.%, iron deficiency, code: 1740
4923.ADM-86	N.5.a.2	1477	36	36	Hematologic conditions; anemia, less than 5 gm.%, other, code: 1741
4923.ADM-86	N.3	1477	36	36	Hematologic conditions; coagulation defect, code: 1724
4923.ADM-86	N.1	1477	36	36	Hematologic conditions; hemoglobinopathy, code: 1700
4923.ADM-86	N.2.b	1477	36	36	Hematologic conditions; hemolytic disease; acquired, code: 1716
4923.ADM-86	N.2.a	1477	36	36	Hematologic conditions; hemolytic disease; congenital, code: 1708
4923.ADM-86	N.4	1477	36	36	Hematologic conditions; major hemorrhage, code: 1732
4923.ADM-86	R.7.c	1477	36	36	Infection, infestation and inflammation, other GI, code: 2168
4923.ADM-86	R.14	1477	36	36	Infection, infestation and inflammation, other, code: 2257
4923.ADM-86	R.5	1477	36	36	Infection, infestation and inflammation; bone and joint, code: 2160
4923.ADM-86	R.5.a	1477	36	36	Infection, infestation and inflammation; bone and joint; Rheumatic fever, acute, code: 2161
4923.ADM-86	R.2	1477	36	36	Infection, infestation and inflammation; central nervous system, code: 2101
4923.ADM-86	R.2.d	1477	36	36	Infection, infestation and inflammation; central nervous system, other CNS, code: 2105
4923.ADM-86	R.2.a	1477	36	36	Infection, infestation and inflammation; central nervous system; bacterial meningitis, code: 2102
4923.ADM-86	R.2.c	1477	36	36	Infection, infestation and inflammation; central nervous system; encephalitis, code: 2104
4923.ADM-86	R.2.b	1477	36	36	Infection, infestation and inflammation; central nervous system; non-bacterial meningitis, code: 2103
4923.ADM-86	R.14	1477	36	36	Infection, infestation and inflammation; congenital rubella syndrome, code: 2106
4923.ADM-86	R.14	1477	36	36	Infection, infestation and inflammation; congenital toxoplasmosis syndrome, code: 2107



Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TO	ITEM CN FROM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	R.10	1477	36	36	Infection, infestation and inflammation; ear, code: 2197
4923.ADM-86	R.9	1477	36	36	Infection, infestation and inflammation; eye, code: 2195
4923.ADM-86	R.7.d	1477	36	36	Infection, infestation and inflammation; gastrointestinal; appendicitis, code: 2167
4923.ADM-86	R.7.a	1477	36	36	Infection, infestation and inflammation; gastrointestinal; diarrhea requiring hospitalization, code: 2166
4923.ADM-86	K.4	1477	36	36	Infection, infestation and inflammation; genitourinary tract, code: 2158
4923.ADM-86	R.6	1477	36	36	Infection, infestation and inflammation; heart, code: 2163
4923.ADM-86	R.6.a	1477	36	36	Infection, infestation and inflammation; heart; rheumatic carditis, acute, code: 2164
4923.ADM-86	R.8	1477	36	36	Infection, infestation and inflammation; liver, code: 2193
4923.ADM-86	R.3.d	1477	36	36	Infection, infestation and inflammation; respiratory, other respiratory, code: 2133
4923.ADM-86	R.3.c	1477	36	36	Infection, infestation and inflammation; respiratory; bronchitis, code: 2132
4923.ADM-86	R.3.a	1477	36	36	Infection, infestation and inflammation; respiratory; pneumonia, code: 2130
4923.ADM-86	R.3.b	1477	36	36	Infection, infestation and inflammation; respiratory; severe group, code: 2131
4923.ADM-86	R.1	1477	36	36	Infection, infestation and inflammation; septicemia, code: 2100
4923.ADM-86	R.11	1477	36	36	Infection, infestation and inflammation; skin, code: 2199
4923.ADM-86	K.12.g	1477	36	36	Infection, infestation and inflammation; specific childhood diseases, other, code: 2207
4923.ADM-86	K.12.e	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; chickenpox, code: 2205
4923.ADM-86	R.12.b	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; German measles, code: 2202
4923.ADM-86	R.12.c	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; measles, code: 2203
4923.ADM-86	R.12.f	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; mumps, code: 2204
4923.ADM-86	R.12.a	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; roseola, code: 2201
4923.ADM-86	R.12.f	1477	36	36	Infection, infestation and inflammation; specific childhood diseases; whooping cough, code: 2206
4923.ADM-86	R.13	1477	36	36	Infection, infestation and inflammation; unusually recurrent or chronic infections, code: 2232
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality, other non-infectious, code: 1123
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; absence of lobe or incomplete division of lung, code: 1104
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; absence or hypoplasia of lung, code: 1105

Data Items Referencing Form YDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; alveolar duct stenosis, code: 1106
4923.ADM-86	H.4	1477	36	36	Lower respiratory tract abnormality; anomaly of lung, code: 1103
4923.ADM-86	H.1	1477	36	36	Lower respiratory tract abnormality; asthma, code: 1100
4923.ADM-86	H.2	1477	36	36	Lower respiratory tract abnormality; emphysema, code: 1101
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; pneumatocoele, code: 1107
4923.ADM-86	H.3	1477	36	36	Lower respiratory tract abnormality; pneumothorax, code: 1102
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; supernumerary lobe, code: 1108
4923.ADM-86	H.5	1477	36	36	Lower respiratory tract abnormality; tracheal stenosis, code: 1124
4923.ADM-86	C.6	1477	36	36	Medical condition; diagnosis suspect or definite, nth
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of extremity or part, code: 0605
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; fingers, code: 0609
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; foot, code: 0608
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; forearm, code: 0617
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; lower extremity, code: 0607
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; pectoralis muscle, code: 0611
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; ribs, code: 0613
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; sternocleidomastoid muscle, code: 0614
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; tibia, code: 0606
4923.ADM-86	C.6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; vertebrae, code: 0610
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality, other non-infectious, code: 0619
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abdominal muscles, code: 0676
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abduction and contracture of hip, code: 0645
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abduction, heel, code: 0635
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abnormal deviation fingers or toes, code: 0627
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; abnormal fingers or toes, code: 0633
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; accessory navicular bone, code: 0661
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; adduction and contracture of hip, code: 0624
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; anteversion, femoral head, code: 0662

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM JN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; arachnoidectyly, code: 0638
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; chondromalacia, code: 0658
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; chronic subluxation, elbow, code: 0642
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; chronic subluxation, humerus, code: 0643
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; clavicle, code: 0678
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; clinodactyly, code: 0637
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; congenital dislocation or dysplasia of hip, code: 0630
4923.ADM-86	C.5	1477	36	36	Musculoskeletal abnormality; congenital dislocation or dysplasia of the hip, code: 0604
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; contracture elbow, knee or extremities, code: 0652
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; exostoses, code: 0625
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; face (hemiatrophy), code: 0673
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; femur, code: 0671
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; fibrous dysplasia of bone, code: 0659
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; flexion deformity, contractures, code: 0634
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; genu recurvatum, code: 0648
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; hammer toes, code: 0628
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; hand, code: 0672
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; heel cord tightening, code: 0653
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; hemihypertrophy arm or leg, code: 0631
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; humerus, code: 0674
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; hyperextensible joints, code: 0640
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; hyperplasia lower extremity, code: 0636
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; hyperplasia upper extremity, code: 0626
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; improper articulation, elbow and shoulder, code: 0650
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; internal rotation of hip, code: 0629
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; lobster claw (split hand), code: 0620
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; lordosis, scoliosis, kyphosis, code: 0646
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; maxilla, code: 0680
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; metatarsal bones, code: 0682
4923.ADM-86	C.3	1477	36	36	Musculoskeletal abnormality; metatarsus adductus, code: 0602
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; osteochondritis (Kohler), code: 0655
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; osteochondrosis (Blount), code: 0641

Data Items Referencing Form IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; patella, code: 0681
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; Perthes disease, code: 0647
4923.ADM-86	C.7	1477	36	36	Musculoskeletal abnormality; polydactyly, code: 0615
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; prominent sacrum, code: 0654
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; scapula, code: 0670
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; Sprengler deformity, code: 0651
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; synarthrosis, fingers, code: 0639
4923.ADM-86	C.8	1477	36	36	Musculoskeletal abnormality; syndactyly, code: 0616
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; synostosis, radius and ulna, code: 0660
4923.ADM-86	C.4	1477	36	36	Musculoskeletal abnormality; talipes calcaneovalgus, code: 0603
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; talipes cavus, code: 0656
4923.ADM-86	C.2	1477	36	36	Musculoskeletal abnormality; talipes equinovarus, code: 0601
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; talipes equinovarus, code: 0632
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; talipes valgus, code: 0622
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; talipes varus, code: 0621
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; talus, code: 0583
4923.ADM-86	C.9	1477	36	36	Musculoskeletal abnormality; toes, code: 0675
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; torticollis, code: 0617
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; trapezius muscle, code: 0677
4923.ADM-86	C.1	1477	36	36	Musculoskeletal abnormality; upper extremity, code: 0679
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; vertebral abnormality, code: 0600
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; webbed neck, code: 0644
4923.ADM-86	C.11	1477	36	36	Musculoskeletal abnormality; webbing of fingers or toes, code: 0657
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors, code: 1600
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; astrocytoma, code: 1623
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; Baker cyst, code: 1608
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; bone cyst, code: 1610
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; bronchiogenic cyst, code: 1613
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; chalazion, code: 1620
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cholesteatoma, ear, code: 1636
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cyst NOS, various sites, code: 1615
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; cyst, neck, code: 1632
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; dermoid cyst, code: 1618
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; eosinophilic granuloma, eye, code: 1646
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; epidermal inclusion cyst, code: 1612
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; epithelioma, code: 1617

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM TU	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; esophageal cyst, code: 1641
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; fibroma, code: 1619
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; fibrosarcoma, code: 1661
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; fibrous anglioma, code: 1647
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; ganglioneuroma, code: 1655
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; glioma, brain, code: 1609
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; granuloma annulare, code: 1604
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; hemangio-endothelioma, code: 1654
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; hepatoblastoma, code: 1658
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; histiocytoma, neck, code: 1621
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; Hodgkin disease, code: 1628
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; hygroma, code: 1633
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; intra-abdominal mass, code: 1634
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; intramedullary tumor, code: 1637
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; lipoblastoma, code: 1630
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; lipoma, back and other sites, code: 1602
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; lymphangioma, code: 1645
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; mass, forearm, code: 1606
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; mass, forehead, code: 1649
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; mass, muscle, code: 1624
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; mass, spine, code: 1640
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; mass, testicle, code: 1652
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; melanoma, code: 1653
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; neuroblastoma, code: 1657
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; neurofibroma, code: 1625
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; osteochondroma, code: 1644
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; ovarian cyst, code: 1660
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; papilloma, various sites, code: 1603
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; parotid cystic mass, code: 1601
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; penile cyst, code: 1614
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; polyp, various sites, code: 1627

Data Items Referencing Form IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; polypoid adenoma, rectum, code: 1650
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; retinoblastoma, code: 1611
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; rhabdomyosarcoma, code: 1648
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; sebaceous cyst, code: 1605
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; subarachnoid cyst, code: 1659
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; tendon sheath tumor, code: 1622
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; teratoma, ovary, code: 1651
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; thyroglossal duct cyst, code: 1643
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; tuberculoma, brain, code: 1638
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; vascular tumor, code: 1629
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; Wilms' tumor, code: 1642
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; xanthelasma palpebrarum, code: 1639
4923.ADM-86	M	1477	36	36	Neoplastic disease and/or other tumors; xanthoma, code: 1607
4923.ADM-86	A.17	1477	36	36	Neurologic abnormality, all other, code: 0319
4923.ADM-86	A.12.b	1477	36	36	Neurologic abnormality, other; cranial nerve abnormality, facial VII, code: 0254
4923.ADM-86	A.12.a.1	1477	36	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, atrophy, code: 0228
4923.ADM-86	A.12.a.2	1477	36	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, other, code: 0229
4923.ADM-86	A.12.c	1477	36	36	Neurologic abnormality, other; cranial nerve abnormality, other, code: 0255
4923.ADM-86	A.13.a	1477	36	36	Neurologic abnormality, other; sensory abnormality, brain, code: 0280
4923.ADM-86	A.13.b	1477	36	36	Neurologic abnormality, other; sensory abnormality, cord, code: 0290
4923.ADM-86	A.13.c	1477	36	36	Neurologic abnormality, other; sensory abnormality, nerve, code: 0300
4923.ADM-86	A.4	1477	36	36	Neurologic abnormality; ataxia, code: 0098
4923.ADM-86	A.7.a	1477	36	36	Neurologic abnormality; blind, code: 0119
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Calcification of basal ganglia, code: 0443
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Cerebral atrophy, code: 0440
4923.ADM-86	A.a.3	1477	36	36	Neurologic abnormality; cerebral spastic paresis, other, code: 0005
4923.ADM-86	A.1.a	1477	36	36	Neurologic abnormality; cerebral spastic paresis; hemi-left, code: 0002

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM DN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	A.1.a	1477	36	36	Neurologic abnormality; cerebral spastic paresis; hemi-right, code: 0001
4923.ADM-86	A.1.c	1477	36	36	Neurologic abnormality; cerebral spastic paresis; para, code: 0004
4923.ADM-86	A.1.d	1477	36	36	Neurologic abnormality; cerebral spastic paresis; tetra, code: 0003
4923.ADM-86	A.1.f	1477	36	36	Neurologic abnormality; Charcot-Marie-Tooth disease, code: 0431
4923.ADM-86	A.1.g	1477	36	36	Neurologic abnormality; coma, code: 0369
4923.ADM-86	A.1.h	1477	36	36	Neurologic abnormality; cord disease, code: 0109
4923.ADM-86	A.1.i	1477	36	36	Neurologic abnormality; deaf, bilateral, code: 0226
4923.ADM-86	A.1.j	1477	36	36	Neurologic abnormality; deaf, unilateral, code: 0227
4923.ADM-86	A.1.k	1477	36	36	Neurologic abnormality; Duane syndrome, code: 0436
4923.ADM-86	A.1.l	1477	36	36	Neurologic abnormality; Duchenne muscular dystrophy, code: 0439
4923.ADM-86	A.1.m	1477	36	36	Neurologic abnormality; dyskinesia, other, code: 0073
4923.ADM-86	A.1.n	1477	36	36	Neurologic abnormality; dyskinesia; athetosis, code: 0071
4923.ADM-86	A.1.o	1477	36	36	Neurologic abnormality; dyskinesia; chorea, code: 0070
4923.ADM-86	A.1.p	1477	36	36	Neurologic abnormality; dyskinesia; dystonia, code: 0072
4923.ADM-86	A.1.q	1477	36	36	Neurologic abnormality; Erb palsy, code: 0438
4923.ADM-86	A.1.r	1477	36	36	Neurologic abnormality; extra-ocular movements, other, code: 0167
4923.ADM-86	A.1.s	1477	36	36	Neurologic abnormality; extra-ocular movements; alternating external strabismus, code: 0166
4923.ADM-86	A.1.t	1477	36	36	Neurologic abnormality; extra-ocular movements; alternating internal strabismus, code: 0163
4923.ADM-86	A.1.u	1477	36	36	Neurologic abnormality; extra-ocular movements; esotropia, bilateral, code: 0162
4923.ADM-86	A.1.v	1477	36	36	Neurologic abnormality; extra-ocular movements; esotropia, unilateral, code: 0161
4923.ADM-86	A.1.w	1477	36	36	Neurologic abnormality; extra-ocular movements; exotropia, bilateral, code: 0165
4923.ADM-86	A.1.x	1477	36	36	Neurologic abnormality; extra-ocular movements; exotropia, unilateral, code: 0164
4923.ADM-86	A.1.y	1477	36	36	Neurologic abnormality; Hereditary non-progressive chorea, code: 0432
4923.ADM-86	A.1.z	1477	36	36	Neurologic abnormality; Horner syndrome, code: 0442
4923.ADM-86	A.2.a	1477	36	36	Neurologic abnormality; Kugelberg-Welander muscular atrophy, code: 0434
4923.ADM-86	A.2.b	1477	36	36	Neurologic abnormality; Marcus Gunn phenomenon, code: 0435
4923.ADM-86	A.2.c	1477	36	36	Neurologic abnormality; Moebius' syndrome, code: 0430
4923.ADM-86	A.2.d	1477	36	36	Neurologic abnormality; neurological regression, code: 0099
4923.ADM-86	A.2.e	1477	36	36	Neurologic abnormality; nystagmus, other, code: 0201
4923.ADM-86	A.2.f	1477	36	36	Neurologic abnormality; nystagmus; character, jerky, code: 0197
4923.ADM-86	A.2.g	1477	36	36	Neurologic abnormality; nystagmus; character, pendular, code: 0196
4923.ADM-86	A.2.h	1477	36	36	Neurologic abnormality; nystagmus; direction, horizontal, code: 0198

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DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	A.10.c.3	1477	36	36	Neurologic abnormality; nystagmus; direction, rotary, code: 0200
4923.ADM-86	A.10.c.2	1477	36	36	Neurologic abnormality; nystagmus; direction, vertical, code: 0199
4923.ADM-86	A.10.a.4	1477	36	36	Neurologic abnormality; nystagmus; involvement, bilateral with gaze only, code: 0195
4923.ADM-86	A.10.a.3	1477	36	36	Neurologic abnormality; nystagmus; involvement, bilateral, code: 0194
4923.ADM-86	A.10.a.2	1477	36	36	Neurologic abnormality; nystagmus; involvement, unilateral with gaze only, code: 0193
4923.ADM-86	A.10.a.1	1477	36	36	Neurologic abnormality; nystagmus; involvement, unilateral, code: 0192
4923.ADM-86	A.14.h	1477	36	36	Neurologic abnormality; seizure states, other, code: 0343
4923.ADM-86	A.14.c	1477	36	36	Neurologic abnormality; seizure states; "infantile" myoclonic seizures, code: 0338
4923.ADM-86	A.14.g	1477	36	36	Neurologic abnormality; seizure states; epileptic equivalent, code: 0342
4923.ADM-86	A.14.h.2	1477	36	36	Neurologic abnormality; seizure states; focal motor, focal progressive to generalized, code: 0337
4923.ADM-86	A.14.h.1	1477	36	36	Neurologic abnormality; seizure states; focal motor, focal, code: 0336
4923.ADM-86	A.14.a.1	1477	36	36	Neurologic abnormality; seizure states; generalized (grand mal), only with fever and less than 15 minutes duration under 4 years of age, code: 0335
4923.ADM-86	A.14.a.2	1477	36	36	Neurologic abnormality; seizure states; generalized (grand mal), other, code: 0311
4923.ADM-86	A.14.e	1477	36	36	Neurologic abnormality; seizure states; minor motor, code: 0340
4923.ADM-86	A.14.d	1477	36	36	Neurologic abnormality; seizure states; petit mal, code: 0339
4923.ADM-86	A.14.f	1477	36	36	Neurologic abnormality; seizure states; psychomotor, code: 0341
4923.ADM-86	A.14	1477	36	36	Neurologic abnormality; specific disease or syndromes of nervous system, code: 0429
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Sphenoidal fissure syndrome, code: 0437
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Sydenham chorea, code: 0444
4923.ADM-86	A.15	1477	36	36	Neurologic abnormality; syncopal attacks, code: 0368
4923.ADM-86	A.8	1477	36	36	Neurologic abnormality; visual field defect, code: 0151
4923.ADM-86	A.7.e	1477	36	36	Neurologic abnormality; visual impairment; amblyopia ex anopsia, code: 0120
4923.ADM-86	A.7.e	1477	36	36	Neurologic abnormality; visual impairment; color blindness, code: 0142
4923.ADM-86	A.7.d.3	1477	36	36	Neurologic abnormality; visual impairment; refractive error, other, left, code: 0125
4923.ADM-86	A.7.d.3	1477	36	36	Neurologic abnormality; visual impairment; refractive error, other, right, code: 0126
4923.ADM-86	A.7.d.2	1477	36	36	Neurologic abnormality; visual impairment; refractive error; hyperopia, left, code: 0123



Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CV FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	A.7.1.2	1477	36	36	Neurologic abnormality; visual impairment; refractive error; hyperopia, right, code: 0124
4923.ADM-86	A.7.3.1	1477	36	36	Neurologic abnormality; visual impairment; refractive error; myopia, left, code: 0121
4923.ADM-86	A.7.3.1	1477	36	36	Neurologic abnormality; visual impairment; refractive error; myopia, right, code: 0122
4923.ADM-86	A.2.1	1477	36	36	Neurologic abnormality; weakness, other, code: 0045
4923.ADM-86	A.2.3	1477	36	36	Neurologic abnormality; weakness; anterior horn cell, code: 0030
4923.ADM-86	A.2.C	1477	36	36	Neurologic abnormality; weakness; muscle, code: 0040
4923.ADM-86	A.2.b	1477	36	36	Neurologic abnormality; weakness; peripheral nerve, code: 0035
4923.ADM-86	A.18	1477	36	36	Neurologic abnormality; Werdnig-Hoffmann muscular atrophy, code: 0433
4923.ADM-86	W.11	1477	36	36	Neurological soft signs, other, code: 2893
4923.ADM-86	W.2	1477	36	36	Neurological soft signs; abnormal movements, code: 2884
4923.ADM-86	W.3	1477	36	36	Neurological soft signs; coordination, code: 2885
4923.ADM-86	W.5	1477	36	36	Neurological soft signs; difficulty with right and left identification, code: 2887
4923.ADM-86	W.10	1477	36	36	Neurological soft signs; F.E.G., code: 2892
4923.ADM-86	W.6	1477	36	36	Neurological soft signs; gait abnormality, code: 2888
4923.ADM-86	W.4	1477	36	36	Neurological soft signs; mixed cerebral dominance, code: 2586
4923.ADM-86	W.1	1477	36	36	Neurological soft signs; nystagmus, code: 2883
4923.ADM-86	W.8	1477	36	36	Neurological soft signs; position sense, code: 2890
4923.ADM-86	W.7	1477	36	36	Neurological soft signs; reflexes (deep tendon and plantar response), code: 2889
4923.ADM-86	W.9	1477	36	36	Neurological soft signs; stereognosis, code: 2891
4923.ADM-86	U	1477	36	36	Other conditions, code: 2600
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease, other, code: 2022
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; albinism, code: 2016
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; aminoaciduria NOS, code: 2053
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; endoneurotic edema, code: 2014
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; carnosinemia, code: 2030
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; cystathioninuria, code: 2026
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; diabetes insipidus, code: 2019
4923.ADM-86	0.3	1477	36	36	Other endocrine and metabolic disease; diabetes mellitus, code: 2011
4923.ADM-86	0.2	1477	36	36	Other endocrine and metabolic disease; fibrocystic disease of pancreas, code: 2010
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; GSD deficiency, code: 2025
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; galactosemia, code: 2034

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DATA ITEM ID	IFM UN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; glycogen storage disease, code: 2037
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; goiter, code: 2027
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; Hand-Schuller-Christian disease, code: 2038
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; homocystinuria, code: 2020
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; hypercarotenemia, code: 2018
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; hyperparathyroidism, code: 2033
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; hyperthyroidism, code: 2023
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; hypogammaglobulinemia, code: 2017
4923.ADM-86	0.1	1477	36	36	Other endocrine and metabolic disease; hypothyroidism, code: 2000
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; idiopathic hypercalcemia, code: 2036
4923.ADM-86	0.4	1477	36	36	Other endocrine and metabolic disease; inborn errors of metabolism, code: 2012
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; keratosis follicularis, code: 2015
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; ketotic hypoglycemia, code: 2024
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; lipochondrodystrophy, code: 2051
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; mucopolysaccharidosis San Filippo, code: 2031
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; partial albinism, code: 2013
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; phenylketonuria, code: 2021
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; Still disease, code: 2029
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; Tay-Sachs' disease, code: 2052
4923.ADM-86	0.5	1477	36	36	Other endocrine and metabolic disease; vitamin D resistant rickets, code: 2028
4923.ADM-86	V.11	1477	36	36	Procedures, other, code: 2734
4923.ADM-86	V.1	1477	36	36	Procedures; blood transfusions, code: 2700
4923.ADM-86	V.8	1477	36	36	Procedures; chromosome studies, code: 2731
4923.ADM-86	V.9	1477	36	36	Procedures; E.E.G., code: 2732
4923.ADM-86	V.6	1477	36	36	Procedures; general anesthesia, code: 2705
4923.ADM-86	V.2	1477	36	36	Procedures; parenteral fluid, code: 2701
4923.ADM-86	V.10	1477	36	36	Procedures; radiation therapy, code: 2733
4923.ADM-86	V.3	1477	36	36	Procedures; spinal puncture, code: 2702
4923.ADM-86	V.4	1477	36	36	Procedures; subdural puncture, code: 2703

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DATA ITEM TU	IFEM DW FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	V.7	1477	36	36	Procedures; surgery, code: 2706
4923.ADM-86	V.5	1477	36	36	Procedures; ventricular structure, code: 2704
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations, other non-infectious, code: 1804
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; acanthosis nigricans, code: 1822
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; alopecia, code: 1814
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; anal skin tag, code: 1826
4923.ADM-86	0.7	1477	36	36	Skin conditions and malformations; café au lait spots, code: 1806
4923.ADM-86	0.3	1477	36	36	Skin conditions and malformations; cavernous hemangioma, code: 1802
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; cystic hemangioma, code: 1827
4923.ADM-86	0.8	1477	36	36	Skin conditions and malformations; eczema, code: 1807
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; epidermolysis bullosa simplex, code: 1820
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; erythema multiforme, code: 1829
4923.ADM-86	0.4	1477	36	36	Skin conditions and malformations; hairy pigmented nevus, code: 1803
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; hyperkeratosis, code: 1817
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; hyperpigmentation, code: 1815
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; hypertrophic hemangioma, code: 1811
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; hypopigmentation, code: 1816
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; ichthyosis congenita, code: 1824
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; ichthyosis hystrix gravior, code: 1818
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; ichthyosis vulgaris, code: 1823
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; keratosis punctata, code: 1819
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; lack of subcutaneous fat, code: 1809
4923.ADM-86	0.6	1477	36	36	Skin conditions and malformations; lymphangioma, code: 1805
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; orbital hemangioma, code: 1828
4923.ADM-86	0.5	1477	36	36	Skin conditions and malformations; pigmented nevus, code: 1804
4923.ADM-86	0.1	1477	36	36	Skin conditions and malformations; portwine hemangioma, code: 1800
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; scalp defect, code: 1830
4923.ADM-86	0.2	1477	36	36	Skin conditions and malformations; strawberry hemangioma, code: 1801
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; supernumerary nipples, code: 1813
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; telangiectasia, various sites, code: 1810
4923.ADM-86	0.9	1477	36	36	Skin conditions and malformations; vitiligo, code: 1812

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DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	D.9	1477	36	36	skin conditions and malformations; white forelock, code: 1825
4923.ADM-86	P.11	1477	36	36	Syndromes, other, code: 1910
4923.ADM-86	P.11	1477	36	36	Syndromes; achondroplasia, code: 1927
4923.ADM-86	P.3	1477	36	36	Syndromes; adrenogenital, code: 1902
4923.ADM-86	P.5	1477	36	36	Syndromes; battered child, code: 1904
4923.ADM-86	P.11	1477	36	36	Syndromes; cleidocranial dysostosis, code: 1912
4923.ADM-86	P.11	1477	36	36	Syndromes; congenital ectodermal dysplasia, code: 1915
4923.ADM-86	P.11	1477	36	36	Syndromes; Cornelia de Lange, code: 1922
4923.ADM-86	P.11	1477	36	36	Syndromes; Crouzon, code: 1914
4923.ADM-86	P.11	1477	36	36	Syndromes; Cushing, code: 1921
4923.ADM-86	P.11	1477	36	36	Syndromes; deletion of short arm of D chromosome, code: 1930
4923.ADM-86	P.11	1477	36	36	Syndromes; dwarfism, NOS, code: 1936
4923.ADM-86	P.11	1477	36	36	Syndromes; ectodermosis erasiva (Stevens-Johnson), code: 1911
4923.ADM-86	P.11	1477	36	36	Syndromes; Ehlers-Danlos' 1942 P.11 Syndromes; craniofacial dysostosis, code: 1941
4923.ADM-86	P.10	1477	36	36	Syndromes; failure to thrive, code: 1909
4923.ADM-86	P.11	1477	36	36	Syndromes; first arch, code: 1938
4923.ADM-86	P.2	1477	36	36	Syndromes; gonadal dysgenesis, code: 1901
4923.ADM-86	P.9	1477	36	36	Syndromes; Hurler's, code: 1908
4923.ADM-86	P.11	1477	36	36	Syndromes; Klinefelter, code: 1947
4923.ADM-86	P.11	1477	36	36	Syndromes; Klippel-Feil, code: 1939
4923.ADM-86	P.11	1477	36	36	Syndromes; Lawrence-Moon-Biedl, code: 1924
4923.ADM-86	P.11	1477	36	36	Syndromes; Lightwood-Albright, code: 1917
4923.ADM-86	P.11	1477	36	36	Syndromes; long Y chromosome, code: 1925
4923.ADM-86	P.11	1477	36	36	Syndromes; male Turner, code: 1943
4923.ADM-86	P.4	1477	36	36	Syndromes; Marfan's, code: 1903
4923.ADM-86	P.1	1477	36	36	Syndromes; mongolism (Down's syndrome), code: 1900
4923.ADM-86	P.11	1477	36	36	Syndromes; mosaic Turner XJ/XX, code: 1926
4923.ADM-86	P.11	1477	36	36	Syndromes; mosaicism 46XX/47XX C+, code: 1931
4923.ADM-86	P.11	1477	36	36	Syndromes; mosaicism 46XX/47XX G+, code: 1932
4923.ADM-86	P.11	1477	36	36	Syndromes; osteogenesis imperfecta, code: 1929
4923.ADM-86	P.11	1477	36	36	Syndromes; Philadelphia chromosome, code: 1919
4923.ADM-86	P.7	1477	36	36	Syndromes; Pierre Robin, code: 1906
4923.ADM-86	P.11	1477	36	36	Syndromes; Poland, code: 1918
4923.ADM-86	P.11	1477	36	36	Syndromes; Prader-Willi, code: 1913
4923.ADM-86	P.11	1477	36	36	Syndromes; Scimitar, code: 1914
4923.ADM-86	P.8	1477	36	36	Syndromes; spasmodic nutans, code: 1907
4923.ADM-86	P.11	1477	36	36	Syndromes; straight back, code: 1944
4923.ADM-86	P.11	1477	36	36	Syndromes; Sturge-Weber, code: 1940
4923.ADM-86	P.11	1477	36	36	Syndromes; testicular feminization, code: 1923
4923.ADM-86	P.11	1477	36	36	Syndromes; translocation of chromosomes 1 and 2, code: 1937
4923.ADM-86	P.11	1477	36	36	Syndromes; tuberous sclerosis, code: 1946
4923.ADM-86	P.11	1477	36	36	Syndromes; Turner X0, code: 1928

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DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	P.6	1477	36	36	Syndromes; von Recklinghausen's, code: 1905
4923.ADM-86	P.11	1477	36	36	Syndromes; Waardenburg, code: 1920
4923.ADM-86	P.11	1477	36	36	Syndromes; Wolff-Parkinson-White, code: 1916
4923.ADM-86	G.5	1477	36	36	Thoracic conditions, other, code: 1042
4923.ADM-86	G.1	1477	36	36	Thoracic conditions; anomaly of diaphragm, code: 1000
4923.ADM-86	G.2	1477	36	36	Thoracic conditions; anomaly of ribs, code: 1020
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; barrel chest, code: 1044
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; chest asymmetry, code: 1043
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; deformity of thorax, code: 1045
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; diaphragmatic hernia, code: 1002
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; eventration of diaphragm, code: 1001
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; flaring ribs, code: 1022
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; Harrison groove, code: 1024
4923.ADM-86	G.3	1477	36	36	Thoracic conditions; pectus excavatum, code: 1040
4923.ADM-86	G.4	1477	36	36	Thoracic conditions; pigeon breast, code: 1041
4923.ADM-86	G.5	1477	36	36	Thoracic conditions; rib malformation, number or form, code: 1021
4923.ADM-86	S.6	1477	36	36	Trauma, physical agents, and intoxication, other, code: 2418
4923.ADM-86	S.3	1477	36	36	Trauma, physical agents, and intoxication; burns leading to hospitalization, code: 2359
4923.ADM-86	S.2	1477	36	36	Trauma, physical agents, and intoxication; fractures, other, code: 2309
4923.ADM-86	S.1.c	1477	36	36	Trauma, physical agents, and intoxication; head trauma; bloody spinal fluid, code: 2306
4923.ADM-86	S.1.b.3	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, comminuted, code: 2303
4923.ADM-86	S.1.b.4	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, compound, code: 2304
4923.ADM-86	S.1.b.2	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, depressed, code: 2302
4923.ADM-86	S.1.b.1	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, linear, code: 2301
4923.ADM-86	S.1.b.5	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, penetrating, code: 2305
4923.ADM-86	S.1.e	1477	36	36	Trauma, physical agents, and intoxication; head trauma; subgaleal hematoma, code: 2308
4923.ADM-86	S.1.a	1477	36	36	Trauma, physical agents, and intoxication; head trauma; unconsciousness, code: 2300
4923.ADM-86	S.1.d	1477	36	36	Trauma, physical agents, and intoxication; head trauma; vomiting x3, code: 2307
4923.ADM-86	S.4.d	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic, other, code: 2383
4923.ADM-86	S.4.b.2	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon, other hydrocarbon, code: 2372

Data Items Referencing Form IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	S.4.b.1	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon; kerosene, code: 2370
4923.ADM-86	S.4.c	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; lead, code: 2382
4923.ADM-86	S.4.a	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; salicylate, code: 2369
4923.ADM-86	S.5	1477	36	36	Trauma, physical agents, and intoxication; unusual or severe reaction to immunization, code: 2408
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions, other non-infectious, code: 0955
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; abnormality of nasal cartilage, bone, code: 0958
4923.ADM-86	F.7	1477	36	36	Upper respiratory tract and mouth conditions; abnormality of teeth, code: 0930
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; abnormality of velum, code: 0962
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; absence of nasal bridge bones, code: 0960
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; absent uvula, code: 0967
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; ankyloglossia, code: 0956
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; asymmetric nares, code: 0969
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; asymmetric palate, code: 0910
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; asymmetric tongue, code: 0966
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; bifid tongue, code: 0971
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; choanal atresia, code: 0970
4923.ADM-86	F.4	1477	36	36	Upper respiratory tract and mouth conditions; cleft gum, code: 0903
4923.ADM-86	F.3	1477	36	36	Upper respiratory tract and mouth conditions; cleft lip, code: 0902
4923.ADM-86	F.1	1477	36	36	Upper respiratory tract and mouth conditions; cleft palate, code: 0900
4923.ADM-86	F.2	1477	36	36	Upper respiratory tract and mouth conditions; cleft uvula, code: 0901
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; deformity of maxillary arch, code: 0912
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; deviation of nasal septum, code: 0961

Data Items Referencing Form IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CN FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; enamel defect, code: 0912
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; enlarged laryngeal cartilage, code: 0907
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; exostosis of hyoid bone, code: 0908
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; geographic tongue, code: 0965
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; gum hyperplasia, code: 0936
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; gum hypoplasia, code: 0937
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; macroglossia, code: 0964
4923.ADM-86	F.6	1477	36	36	Upper respiratory tract and mouth conditions; malformation of the epiglottis and larynx, code: 0905
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malformed teeth, code: 0933
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; malocclusion, code: 0931
4923.ADM-86	F.5	1477	36	36	Upper respiratory tract and mouth conditions; micrognathia, code: 0904
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; microstomia, code: 0964
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; missing teeth, code: 0914
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; saddle nose, code: 0957
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; short frenulum, code: 0963
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; supernumerary teeth, code: 0935
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; tracheo-esophageal fistula, code: 0972
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; uvular deviation, code: 0950
4923.ADM-86	F.8	1477	36	36	Upper respiratory tract and mouth conditions; vocal cord nodules, code: 0913
4924.ADM-86		1477	37	37	Medical condition; source form, nth
4925.ADM-86		1477	38	79	Medical condition/diagnosis/source, repeat of col 32-37 for conditions 2 through 8

Data Items Referencing Form ADM-86, IDC-77 Interdisciplinary Diagnostic Code, 1-7 years

DATA ITEM ID	ITEM CV FORM	CARD NUM	FROM	TO	DATA ITEM NAME
4926.....		1477	80	80	Blank
4927.ADM-86		2477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 9 through 16
4928.ADM-86		3477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 17 through 24
4929.ADM-86		4477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 25 through 32
4930.ADM-86		5477	1	80	Medical condition/diagnosis/source, repeat of card 1477 for conditions 33 through 40



1045-E  
1001

QUESTIONS TO BE ANSWERED  
24 JUL 77  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

1. PATIENT IDENTIFICATION

1. NAME	2. SEX	3. DATE OF BIRTH	4. DATE OF DEATH
5. AGENCY	6. TITLE	7. DATE OF REVIEW	8. REVIEWED BY
9. REVIEWED BY	10. REVIEWED BY	11. REVIEWED BY	12. REVIEWED BY
13. REVIEWED BY	14. REVIEWED BY	15. REVIEWED BY	16. REVIEWED BY
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93. REVIEWED BY	94. REVIEWED BY	95. REVIEWED BY	96. REVIEWED BY
97. REVIEWED BY	98. REVIEWED BY	99. REVIEWED BY	100. REVIEWED BY

A. NEUROLOGIC ABNORMALITY		A. NEUROLOGIC ABNORMALITY	
1. CEREBRAL SPASTIC PARALYSIS		2. VISUAL IMPAIRMENT	
2. CEREBRAL ATAXIA		3. COORDINATION DEFECT	
3. CEREBRAL DYSPLASIA		4. COORDINATION DEFECT	
4. CEREBRAL DYSPLASIA		5. COORDINATION DEFECT	
5. CEREBRAL DYSPLASIA		6. COORDINATION DEFECT	
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97. CEREBRAL DYSPLASIA		98. COORDINATION DEFECT	
98. CEREBRAL DYSPLASIA		99. COORDINATION DEFECT	
99. CEREBRAL DYSPLASIA		100. COORDINATION DEFECT	

QUALITY CONTROL REPORT  
99-100-77  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

11. PATIENT IDENTIFICATION

A. NEUROLOGIC ABNORMALITY (Continued)		11A	11B	11C	11D	11E	11F	11G	11H	11I	11J	11K	11L	11M	11N	11O	11P	11Q	11R	11S	11T	11U	11V	11W	11X	11Y	11Z
9. EXTRAOCULAR MOVEMENTS																											
a. Esotropia																											
111. Unilateral																											
112. Bilateral																											
b. Alternating internal strabismus																											
c. Exotropia																											
113. Unilateral																											
114. Bilateral																											
d. Alternating external strabismus																											
e. Other (specify)																											
10. NYCTAGORIA																											
a. Inversion																											
115. Unilateral																											
116. Unilateral with 20/20																											
117. Bilateral																											
118. Bilateral with 20/20																											
b. Direction																											
119. Horizontal																											
120. Vertical																											
121. Rotational																											
c. Other (specify)																											
11. DEAF																											
a. Bilateral																											
b. Unilateral																											
12. OTHER CRANIAL NERVE ABNORMALITY																											
a. Optic II																											
122. Atrophy																											
123. Other (specify)																											
b. Facial VII (sensory and motor)																											
124. Other (specify)																											
c. Other (specify)																											

A. NEUROLOGIC ABNORMALITY (Continued)		11A	11B	11C	11D	11E	11F	11G	11H	11I	11J	11K	11L	11M	11N	11O	11P	11Q	11R	11S	11T	11U	11V	11W	11X	11Y	11Z
13. OTHER SENSORY ABNORMALITY																											
a. Brain (specify)																											
b. Cord (specify)																											
c. Nerve (specify)																											
14. SEIZURE STATES																											
a. Generalized tonic-clonic																											
125. Duration of seizure																											
126. Other (specify)																											
b. Focal motor																											
127. Focal motor																											
128. Focal motor progressive to generalized																											
c. "Infantile" spasms																											
d. Petit mal																											
e. Minor motor																											
f. Psychomotor																											
g. Epileptic equivalent																											
h. Other (specify)																											
15. SYNCOPAL ATTACKS																											
129. Syncopal attacks																											
16. CORA (specify cause)																											
17. ALL OTHER (specify)																											
18. SPECIFIC DISEASE OR SYNDROME OF NERVOUS SYSTEM (specify)																											

NIH-77-1-2  
Rev. 7-77

QUALITY CONTROL REPORT  
 87-100-77  
 INTERDISCIPLINARY DIAGNOSTIC CODE  
 ONE YEAR — SEVEN YEARS

1. PATIENT IDENTIFICATION

B. RELATED CENTRAL  
NERVOUS SYSTEM AND  
SKELETAL CONDITIONS

NONE ☐

1. MACROCEPHALY

7971

2. MICROCEPHALY

7972

3. HYDRANENCEPHALY

7973

4. HYDROCEPHALY

7974

a. Specify cause

b. Specify anatomic lesion

5. CRANIOSYNOSTOSIS

7975

(Specify affected suture)

6. OTHER ABNORMAL SHAPE OF  
SKULL (specify)

7976

7. POLECEPHALY

7977

8. ENCEPHALOCELE

7978

9. MENINGOMYELOCELE  
MENINGOCELE

7979

10. PILONIDAL SINUS (not abscess)

7980

11. OTHER MIDLINE SINUSES (specify)

7981

12. SUBDURAL HEMATOMA OR  
EFFUSION

7982

13. OTHER INTRACRANIAL  
HEMORRHAGE (Specify site)

7983

14. OTHER (specify)

7984

(Do not code spine defect as skull or  
meningocoele)

C. MUSCULOSKELETAL  
ABNORMALITY

(Do not list diagnostic tests)

NONE ☐

1. VERTEBRAL ABNORMALITY

(specify)

(Do not code spine defect as skull)

2. TALIPES EQUINOVARUS

3. METATARSUS ADDUCTUS (congenital)

4. TALIPES CALCANEVALGUS

5. CONGENITAL DISLOCATION OR  
DYSPLASIA OF THE HIP

6. ABSENCE OR HYPOPLASIA OF  
EXTREMITY OR PART (specify)

7. POLYDACTYLY

8. SYNDACTYLY

9. TORTICOLLIS

10. ARTHROGRYPOSIS MULTIPLEX  
(amniotic band syndrome)

11. OTHER NON-INFECTIOUS (specify)

D. EYE CONDITIONS

NONE ☐

1. CHORIORETINITIS

2. RETROLENTAL FIBROPLASIA

3. CATARACT

4. CORNEAL OPACITY

5. MICROPTALMIA

6. OTHER NON-INFECTIOUS (specify)

PAGE 2

(Rev. 7-77) ADM-54

QUALITY CONTROL REPORT  
OF IUC-71  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

1. PATIENT IDENTIFICATION

E. EAR CONDITIONS

NONE ☐

- |                                                | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|------------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| 1. LOW SET EARS                                |      |      |      |      |      |      |      |      |      |      |
| 2. DEFORMED EAR PINNA                          |      |      |      |      |      |      |      |      |      |      |
| 3. BRANCHIAL CLEFT ANOMALY<br>(specify site: ) |      |      |      |      |      |      |      |      |      |      |
| 4. PERFORATED EAR DRUM                         |      |      |      |      |      |      |      |      |      |      |
| 5. OTHER NON-INFECTIOUS (specify: )            |      |      |      |      |      |      |      |      |      |      |

F. UPPER RESPIRATORY TRACT  
AND MOUTH CONDITIONS

NONE ☐

- |                                                                | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|----------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| 1. CLEFT PALATE                                                |      |      |      |      |      |      |      |      |      |      |
| 2. CLEFT UVULA                                                 |      |      |      |      |      |      |      |      |      |      |
| 3. CLEFT LIP                                                   |      |      |      |      |      |      |      |      |      |      |
| 4. CLEFT GUM                                                   |      |      |      |      |      |      |      |      |      |      |
| 5. MICROGNATHIA                                                |      |      |      |      |      |      |      |      |      |      |
| 6. MALFORMATION OF THE<br>EPIGLOTTIS AND LARYNX<br>(specify: ) |      |      |      |      |      |      |      |      |      |      |
| 7. ABNORMALITY OF TEETH<br>(specify: )                         |      |      |      |      |      |      |      |      |      |      |
| 8. OTHER NON-INFECTIOUS (specify: )                            |      |      |      |      |      |      |      |      |      |      |

G. THORACIC CONDITIONS  
(except neoplasia and  
cardiovascular conditions)

NONE ☐

- |                                        | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|----------------------------------------|------|------|------|------|------|------|------|------|------|------|
| 1. ANOMALY OF DIAPHRAGM<br>(specify: ) |      |      |      |      |      |      |      |      |      |      |
| 2. ANOMALY OF RIBS (specify: )         |      |      |      |      |      |      |      |      |      |      |

G. THORACIC CONDITIONS  
(except neoplasia and  
cardiovascular conditions)  
(continued)

- |                      | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|----------------------|------|------|------|------|------|------|------|------|------|------|
| 3. PECTUS EXCAVATUS  |      |      |      |      |      |      |      |      |      |      |
| 4. PROGEN BREAST     |      |      |      |      |      |      |      |      |      |      |
| 5. OTHER (specify: ) |      |      |      |      |      |      |      |      |      |      |

H. LOWER RESPIRATORY TRACT  
ABNORMALITY

NONE ☐

- |                                     | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|
| 1. ASTHMA                           |      |      |      |      |      |      |      |      |      |      |
| 2. EMPHYSEMA                        |      |      |      |      |      |      |      |      |      |      |
| 3. PNEUMOTHORAX                     |      |      |      |      |      |      |      |      |      |      |
| 4. ANOMALY OF LUNG (specify: )      |      |      |      |      |      |      |      |      |      |      |
| 5. OTHER NON-INFECTIOUS (specify: ) |      |      |      |      |      |      |      |      |      |      |

I. CARDIOVASCULAR CONDITIONS

NONE ☐

- |                            | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|
| 1. ACYANOTIC CHD           |      |      |      |      |      |      |      |      |      |      |
| 2. CYANOTIC CHD            |      |      |      |      |      |      |      |      |      |      |
| 3. RHEUMATIC HEART DISEASE |      |      |      |      |      |      |      |      |      |      |
| 4. FIBROELASTOSIS          |      |      |      |      |      |      |      |      |      |      |
| 5. DISORDERS OF RHYTHM     |      |      |      |      |      |      |      |      |      |      |
| 6. DISORDERS OF RATE       |      |      |      |      |      |      |      |      |      |      |
| 7. CARDIAC ENLARGEMENT     |      |      |      |      |      |      |      |      |      |      |
| 8. DECOMPRESSION           |      |      |      |      |      |      |      |      |      |      |
| 9. SEVERE AORTIC ANEURYSM  |      |      |      |      |      |      |      |      |      |      |

7-0  
-77

QUALITY CONTROL REPORT  
No. 100-77  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

I. PATIENT IDENTIFICATION

CARDIOVASCULAR CONDITIONS (do not code hypertension)		111		112		113		114		115		K. ABNORMALITY OF LIVER, BILE DUCTS, AND/OR SPLEEN		116		117		118		119	
		111		112		113		114		115		NONE		116		117		118		119	
10. SPECIFIC CV DIAGNOSIS	1000												1. BILIARY ATRESIA	1000							
(reads also under 111 or 112)																					
11. OTHER	1000												2. JAUNDICE	1001							
(read none or 1000 under 111, 112, 113, 114, 115, 116, 117, 118, 119)																					
L. GENITOURINARY CONDITIONS (do not code hypospadias or phimosis)												NONE									
1. UNDESCENDED TESTICLE																					
a. UNILATERAL												1000									
b. BILATERAL												1001									
2. HYPOSPADIAS												1002									
3. CHORDOE												1003									
4. OTHER ABNORMALITY OF THE EXTERNAL GENITALIA (include pseudohermaphroditism) (specify)												1004									
5. BLADDER OUTFLOW OR URETHRAL OBSTRUCTION (specify)												1005									
6. UPPER TRACT OBSTRUCTION, HYDRONEPHROSIS OR HYDRO-URETER (specify)												1006									
7. NEPHROSIS												1007									
8. NEPHRITIS												1008									
9. CYSTIC KIDNEY												1009									
10. OTHER NON-INFECTIONOUS (specify)												1010									
11. ALIMENTARY TRACT CONDITIONS												NONE									
1. HERNIA (specify hernia) (specify site) (code diaphragmatic under G-2) (specify)												1011									
2. VOLVULUS												1012									
3. INTUSSUSCEPTION												1013									
4. FREQUENT VOMITING												1014									
5. MEGACOLON												1015									
6. PYLORIC STENOSIS												1016									
7. MALABSORPTION SYNDROME												1017									
8. VISCERAL PERFORATION												1018									
9. MALROTATION												1019									
10. INTESTINAL OBSTRUCTION												1020									
11. CHALASIA												1021									
12. OTHER NON-INFECTIONOUS (specify)												1022									

Form 7 (Rev. 7-77) ATOL 54



1-77

ONE YEAR — SEVEN YEARS

## II. PATIENT IDENTIFICATION

[illegible]

(Rev. 1-21) 1041-54

QUALITY CONTROL REPORT  
on IDC-77  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

R. INFECTION, INFESTATION AND INFLAMMATION (specify condition and agent) (continued)		111	121	131	141	151
		111	121	131	141	151
9. EYE (include uncomplicated conjunctivitis)	2109	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. _____						
Agent _____						
10. EAR (include external otitis and uncomplicated non-draining otitis media)	2117	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. _____						
Agent _____						
11. SKIN (include impetigo, furunculosis, eczema, and diaper rash)	2133	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. _____						
Agent _____						
12. SPECIFIC CHILDHOOD DISEASES						
a. Measles	2271	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. German measles	2272	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Mumps	2273	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Whooping cough	2274	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Other (specify)	2275	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____						
13. UNUSUALLY RECURRENT OR CHRONIC INFECTIONS (specify)						
2276 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						
_____						
14. OTHER (specify)						
2297 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						
a. _____						
Agent _____						

1. PATIENT IDENTIFICATION

1. TRAUMA, PHYSICAL AGENTS, AND INTOXICATION		111	121	131	141	151
		111	121	131	141	151
NONE <input type="checkbox"/>						
2. HEAD TRAUMA						
a. Unconsciousness	2207	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Fractured skull (specify)						
111 LINEAR	2208	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
121 DEPRESS	2209	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
131 COMMINUTED	2210	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
141 COMPOUND	2211	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
151 PENETRATING	2212	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Bloody nasal fluid	2213	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Vomiting	2214	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Scalp lacerations	2215	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. FRACTURES, OTHER (specify)						
2216 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						
_____						
4. BURNS LEADING TO HOSPITALIZATION (including two and specify the location and agent)						
2217 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						
a. _____						
Agent _____						
5. SYMPTOMATIC INTOXICATION						
a. Salicylate	2218	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Hydrocarbon		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
111 HEROINE	2219	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
121 OTHER HYDROCARBON (specify)	2220	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____						
c. Lead	2221	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Other (specify)	2222	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____						



11-77-15  
11-7-71

QUALITY CONTROL REPORT  
on IDC-77  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

2. PATIENT IDENTIFICATION

1. TRAUMA, PHYSICAL AGENTS,  
AND INTOXICATION

111	121	131	141	151
111	121	131	141	151
111	121	131	141	151
111	121	131	141	151
111	121	131	141	151

111	121	131	141	151
111	121	131	141	151
111	121	131	141	151
111	121	131	141	151
111	121	131	141	151

3. UNUSUAL OR SEVERE REACTION  
TO IMMUNIZATION

a. Specify agent given

b. Specify reaction

4. OTHER (specify)

5. OTHER CONDITIONS

NONE

Specify

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

6. DISTURBANCES IN  
HOMEOSTASIS

NONE

1. SHOCK REQUIRING  
HOSPITALIZATION

2. DEHYDRATION REQUIRING  
PARENTERAL FLUID THERAPY

3. ELECTROLYTE IMBALANCE  
(specify)

- a. \_\_\_\_\_
- b. \_\_\_\_\_

4. HYPERTHERMIA (104°F or above)

5. HYPOTHERMIA (below 94°F)

6. EPISODE OF "HYPOXIA"

a. With unconsciousness

Specify cause

b. Without unconsciousness

Specify cause

7. OTHER (specify)

8. PROCEDURES

NONE

1. BLOOD TRANSFUSIONS

2. PARENTERAL FLUID

3. SPINAL PUNCTURE

4. SUBDURAL PUNCTURE

5. VENTRICULAR PUNCTURE

6. GENERAL ANESTHESIA

7. SURGERY (include minor office  
surgery, specify)

8. CHROMOSOME STUDIES

9. E.E.G.

10. RADIATION THERAPY

11. OTHER (specify)

11-1753-2  
17-7-77

QUALITY CONTROL REPORT  
NO 122-77  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR — SEVEN YEARS

1. PATIENT IDENTIFICATION

4. NEUROLOGICAL SOFT SIGNS

NONE ☐

111	112	113	114
111	112	113	114
111	112	113	114
111	112	113	114

- |                                                       |      |                          |                          |                          |                          |
|-------------------------------------------------------|------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. NYSTAGMUS.....                                     | 2883 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. ABNORMAL MOVEMENTS.....                            | 2884 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. COORDINATION.....                                  | 2885 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. MIXED CEREBRAL DOMINANCE.....                      | 2886 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. DIFFICULTY WITH RIGHT AND LEFT IDENTIFICATION..... | 2887 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. GAIT ABNORMALITY.....                              | 2888 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. REFLEXES (DEEP TENDON AND PLANTAR RESPONSE).....   | 2889 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. POSITION SENSE.....                                | 2890 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. STEREOGNOSIS.....                                  | 2891 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. EEG.....                                          | 2892 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. OTHER (SPECIFY).....                              | 2893 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Form item numbers linked to data items on PED-77, missing form title

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
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6107.....-7 11 11 Visual abnormalities

Form Item Numbers Linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM NO FORM	DATA ITEM IC	CARD NUM	FROM	TO	DATA ITEM NAME
	4022.ADM-R6	1477	32	35	Medical condition, code, nch
	4028.ADM-R6	1477	1	90	Medical condition/diagnosis/source, repeat of card 1477 for conditions 17 through 24
	4029.ADM-R6	4477	1	90	Medical condition/diagnosis/source, repeat of card 1477 for conditions 25 through 32
	4030.ADM-R6	5477	1	90	Medical condition/diagnosis/source, repeat of card 1477 for conditions 33 through 40
	4027.ADM-R6	2477	1	90	Medical condition/diagnosis/source, repeat of card 1477 for conditions 4 through 16
	4025.ADM-R6	1477	38	79	Medical condition/diagnosis/source, repeat of col 32-37 for conditions 7 through 9
	4023.ADM-R6	1477	36	36	Medical condition; diagnosis suspect or definite, nch
	4024.ADM-R6	1477	37	37	Medical condition; source form, nch
A.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; cerebral spastic paresis, other, code: 0005
A.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; cerebral spastic paresis; hemi-left, code: 0002
A.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; cerebral spastic paresis; hemi-right, code: 0001
A.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; cerebral spastic paresis; tetra, code: 0003
A.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; cerebral spastic paresis; para, code: 0004
A.2.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; weakness; anterior horn cell, code: 0030
A.2.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; weakness; peripheral nerve, code: 0035
A.2.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; weakness; muscle, code: 0040
A.2.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; weakness; other, code: 0045
A.3.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; dyskinesia; chorea, code: 0070
A.3.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; dyskinesia; athetosis, code: 0071
A.3.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; dyskinesia; dystonia, code: 0072
A.4.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; dyskinesia, other, code: 0073
A.5.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; ataxia, code: 0098
A.6.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; neurological regression, code: 0099
A.7.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; cord disease, code: 0109
A.7.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; blind, code: 0119
A.7.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; visual impairment; ablyopia ex anopsia, code: 0120
A.7.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; visual impairment; refractive error; myopia, left, code: 0121
A.7.1.1	4021.ADM-R6	1477	36	36	Neurologic abnormality; visual impairment; refractive error; myopia, right, code: 0122
A.7.1.2	4021.ADM-R6	1477	36	36	Neurologic abnormality; visual impairment; refractive error; myopia, left, code: 0123

Form Item Numbers Linked to Data Items on ICD-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM OR FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
A.7.f.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality: visual impairment; refractive error; hyperopia, right, code: 0124
A.7.f.3	4021.A04-R6 1477	36	36	36	Neurologic abnormality: visual impairment; refractive error, other, left, code: 0125
A.7.f.4	4021.A04-R6 1477	36	36	36	Neurologic abnormality: visual impairment; refractive error, other, right, code: 0126
A.7.g	4021.A04-R6 1477	36	36	36	Neurologic abnormality: visual impairment; color blindness, code: 0142
A.8	4021.A04-R6 1477	36	36	36	Neurologic abnormality: visual field defect, code: 0151
A.9.a.1	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements; esotropia, unilateral, code: 0151
A.9.a.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements; esotropia, bilateral, code: 0162
A.9.b	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements; alternating internal strabismus, code: 0163
A.9.c.1	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements; exotropia, unilateral, code: 0164
A.9.c.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements; exotropia, bilateral, code: 0165
A.9.d	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements; alternating external strabismus, code: 0166
A.9.e	4021.A04-R6 1477	36	36	36	Neurologic abnormality: extra-ocular movements, other, code: 0167
A.10.a.1	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; involuntary, unilateral, code: 0102
A.10.a.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; involuntary, unilateral with gaze only, code: 0103
A.10.a.3	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; involuntary, bilateral, code: 0104
A.10.a.4	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; involuntary, bilateral with gaze only, code: 0105
A.10.b.1	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; character, pendular, code: 0196
A.10.b.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; character, jerky, code: 0197
A.10.c.1	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; direction, horizontal, code: 0198
A.10.c.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; direction, vertical, code: 0199
A.10.c.3	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus; direction, rotary, code: 0200
A.10.d	4021.A04-R6 1477	36	36	36	Neurologic abnormality: nystagmus, other, code: 0201
A.11.a	4021.A04-R6 1477	36	36	36	Neurologic abnormality: deaf, bilateral, code: 0226
A.11.b	4021.A04-R6 1477	36	36	36	Neurologic abnormality: deaf, unilateral, code: 0227
A.12.a.1	4021.A04-R6 1477	36	36	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, atrophy, code: 0228
A.12.a.2	4021.A04-R6 1477	36	36	36	Neurologic abnormality, other; cranial nerve abnormality, optic II, other, code: 0229

Form Item Numbers linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
A.12.b	4023.ADM-R6	1477	36	36	Neurologic abnormality, other; cranial nerve abnormality, facial VII, code: 0254
A.12.c	4023.ADM-R6	1477	36	36	Neurologic abnormality, other; cranial nerve abnormality, other, code: 0255
A.13.a	4023.ADM-R6	1477	36	36	Neurologic abnormality, other; sensory abnormality, brain, code: 0280
A.13.b	4023.ADM-R6	1477	36	36	Neurologic abnormality, other; sensory abnormality, cord, code: 0290
A.13.c	4023.ADM-R6	1477	36	36	Neurologic abnormality, other; sensory abnormality, nerve, code: 0300
A.14.a.1	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; generalized (grand mal), only with fever and less than 15 minutes duration under 4 years of age, code: 0311
A.14.a.2	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; generalized (grand mal), other, code: 0311
A.14.b.1	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; focal motor, focal, code: 0316
A.14.b.2	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; focal motor, focal progressive to generalized, code: 0337
A.14.c	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; "infantile" myoclonic seizures, code: 0338
A.14.d	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; petit mal, code: 0339
A.14.e	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; minor motor, code: 0340
A.14.f	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; psychomotor, code: 0341
A.14.g	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states; epileptic equivalent, code: 0342
A.14.h	4023.ADM-R6	1477	36	36	Neurologic abnormality; seizure states, other, code: 0343
A.15	4023.ADM-R6	1477	36	36	Neurologic abnormality; syncopal attacks, code: 0368
A.16	4023.ADM-R6	1477	36	36	Neurologic abnormality; coma, code: 0369
A.17	4023.ADM-R6	1477	36	36	Neurologic abnormality; all other, code: 0379
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; calcification of basal ganglia, code: 0443
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; cerebral atrophy, code: 0440
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Charcot-Marie-Tooth disease, code: 0431
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Duane syndrome, code: 0436
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Duchenne muscular dystrophy, code: 0439
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Erb palsy, code: 0438
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; hereditary non-progressive chorea, code: 0432
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Horner syndrome, code: 0442
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Kufs-Hergert-Welander muscular atrophy, code: 0334
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Marcus Gunn phenomenon, code: 0435
A.18	4023.ADM-R6	1477	36	36	Neurologic abnormality; Moebius' syndrome, code: 0430

Form Item Numbers Linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 Years

ITEM NO FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
A.18	4923.ADM-R6	1477	36	36	neurologic abnormality; specific disease or syndromes of nervous system, code: 0420
A.18	4923.ADM-R6	1477	36	36	neurologic abnormality; Spinaoial fissure syndrome, code: 0437
A.18	4923.ADM-R6	1477	36	36	neurologic abnormality; Sydenham chorea, code: 0444
A.18	4923.ADM-R6	1477	36	36	neurologic abnormality; Werdnig-Hoffmann muscular atrophy, code: 0413
R.1	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; macrocephaly, code: 0500
R.2	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; microcephaly, code: 0501
R.3	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; hydranencephaly, code: 0502
R.4	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; hydrocephaly, code: 0503
R.5	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; craniosynostosis, code: 0523
R.6	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related, other abnormal shape of skull, code: 0533
R.7	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; porencephaly, code: 0541
R.8	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; encephalocele, code: 0544
R.9	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; meningovelocele/meningocele, code: 0545
R.10	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; pilonidal sinus, code: 0546
R.11	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related, other atypical sinuses, code: 0547
R.12	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; subdural menaroma or effusion, code: 0562
R.13	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related, other intracranial neoplasia, code: 0563
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related, other, code: 0573
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; absence of corpus callosum, code: 0580
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; aqueduct stenosis, code: 0504
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; Arnold-Chiari malformation, code: 0576
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; biparietal bossing, code: 0549
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; bony protrusion of skull, code: 0541

Form Item Numbers Listed to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 Years

ITEM OR FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; brachycephaly, code: 0534
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; caudal atlasia, code: 0577
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; cranial asymmetry, code: 0540
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; depression along sutures, code: 0550
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; depression in cranial bones, code: 0551
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; frontal bossing, code: 0535
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; hemiatrophy of skull, code: 0548
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; hypertostosis cranii, code: 0552
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; open anterior fontanelle, code: 0575
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; palpable sutures (ridging), code: 0542
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; megalencephaly, code: 0536
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; rachischisis, code: 0574
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; scaphocranial, code: 0537
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; trigonocephaly, code: 0539
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; turricephaly, code: 0538
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; ventricular dilatation, code: 0579
R.14	4923.ADM-R6	1477	36	36	Central nervous system and skeletal conditions, related; wide spinal canal, code: 0578
C.1	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality; vertebral abnormality, code: 0600
C.2	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality; talipes equinovarus, code: 0601
C.3	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality; metatarsus adductus, code: 0602
C.4	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality; talipes calcaneovalgus, code: 0603
C.5	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality; congenital dislocation or dysplasia of the hip, code: 0604
C.6	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of extremity or part, code: 0605
C.6	4923.ADM-R6	1477	36	36	Musculoskeletal abnormality, absence or hypoplasia of; fingers, code: 0606



Form Item Numbers Linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: foot, code: 0604
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: forearm, code: 0612
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: lower extremity, code: 0607
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: pectoralis muscle, code: 0611
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: ribs, code: 0613
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: sternocleidomastoid muscle, code: 0614
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: tibia, code: 0606
C.6	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality, absence or hypoplasia of: vertebrae, code: 0610
C.7	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: polydactyly, code: 0615
C.8	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: syndactyly, code: 0616
C.9	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: torticollis, code: 0617
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: other non-infectious, code: 0619
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: abdominal muscles, code: 0676
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: adduction and contracture of hip, code: 0645
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: adduction, heel, code: 0635
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: abnormal deviation fingers or toes, code: 0627
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: abnormal fingers or toes, code: 0633
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: accessory navicular bone, code: 0661
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: adduction and contracture of hip, code: 0624
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: anteversion, femoral head, code: 0662
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: arachnodactyly, code: 0638
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: chondromalacia, code: 0658
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: chronic subluxation, elbow, code: 0642
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: chronic subluxation, humerus, code: 0643
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: clavicle, code: 0678
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: clinodactyly, code: 0637
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: congenital dislocation or dysplasia of hip, code: 0630
C.11	4023.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: contracture elbow, knee or extremities, code: 0652

Form Item Numbers Linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 Years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: exostoses, code: 0625
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: face (hemiatrophy), code: 0671
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: femur, code: 0671
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: fibrous dysplasia of bone, code: 0659
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: flexion deformity, contractures, code: 0614
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: genu recurvatum, code: 0648
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: hammer toes, code: 0628
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: hand, code: 0672
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: heel cord tightening, code: 0651
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: hemihypertrophy arm or leg, code: 0611
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: humerus, code: 0674
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: hyperextensible joints, code: 0640
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: hyperplasia lower extremity, code: 0616
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: hyperplasia upper extremity, code: 0626
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: improper articulation, elbow and shoulder, code: 0650
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: internal rotation of hip, code: 0629
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: lobster claw (split hand), code: 0620
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: lordosis, scoliosis, kyphosis, code: 0646
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: maxilla, code: 0690
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: metatarsal bones, code: 0682
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: osteochondritis (Kohler), code: 0655
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: osteochondrosis (Blount), code: 0641
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: patella, code: 0681
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: Perthes disease, code: 0647
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: prominent sacrum, code: 0654
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: scapula, code: 0670
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: Sprengler deformity, code: 0651
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: synarthrosis, fingers, code: 0639
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: synostosis, radius and ulna, code: 0660
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: talipes cavus, code: 0656
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: talipes equinovarus, code: 0632
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: talipes valgus, code: 0622
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: talipes varus, code: 0621
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: talus, code: 0683
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: toes, code: 0675
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality: trapezius muscle, code: 0677

Form Item Numbers linked to Data Items on ICD-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality; upper extremity, code: 0679
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality; wended neck, code: 0644
C.11	4923.ADM-R6	1477	36	36	MUSCULOSKELETAL abnormality; wending of fingers or toes, code: 0657
D.1	4923.ADM-R6	1477	36	36	Eye conditions; choroiditis, code: 0700
D.2	4923.ADM-R6	1477	36	36	Eye conditions; retrophthalic fibroplasia, code: 0701
D.3	4923.ADM-R6	1477	36	36	Eye conditions; cataract, code: 0702
D.4	4923.ADM-R6	1477	36	36	Eye conditions; corneal opacity, code: 0703
D.5	4923.ADM-R6	1477	36	36	Eye conditions; microphthalmia, code: 0704
D.6	4923.ADM-R6	1477	36	36	Eye conditions; anisocoria, code: 0711
D.6	4923.ADM-R6	1477	36	36	Eye conditions; anophthalmia, code: 0716
D.6	4923.ADM-R6	1477	36	36	Eye conditions; aphakia, code: 0724
D.6	4923.ADM-R6	1477	36	36	Eye conditions; blepharophthalmosis, code: 0732
D.6	4923.ADM-R6	1477	36	36	Eye conditions; blue sclera, code: 0722
D.6	4923.ADM-R6	1477	36	36	Eye conditions; ophthalmos, glaucoma, code: 0716
D.6	4923.ADM-R6	1477	36	36	Eye conditions; coloboma of choroid, code: 0718
D.6	4923.ADM-R6	1477	36	36	Eye conditions; coloboma of iris, code: 0715
D.6	4923.ADM-R6	1477	36	36	Eye conditions; coloboma of lens, code: 0731
D.6	4923.ADM-R6	1477	36	36	Eye conditions; coloboma of optic nerve, code: 0714
D.6	4923.ADM-R6	1477	36	36	Eye conditions; conchival cyst, code: 0721
D.6	4923.ADM-R6	1477	36	36	Eye conditions; detached retina, code: 0720
D.6	4923.ADM-R6	1477	36	36	Eye conditions; dislocation of lens, code: 0737
D.6	4923.ADM-R6	1477	36	36	Eye conditions; eccentric pupil, code: 0726
D.6	4923.ADM-R6	1477	36	36	Eye conditions; exophthalmos, code: 0725
D.6	4923.ADM-R6	1477	36	36	Eye conditions; fistula (sinus) in eye region, code: 0735
D.6	4923.ADM-R6	1477	36	36	Eye conditions; heterochromia, code: 0728
D.6	4923.ADM-R6	1477	36	36	Eye conditions; hypertelorism, code: 0740
D.6	4923.ADM-R6	1477	36	36	Eye conditions; irregular iris border, code: 0712
D.6	4923.ADM-R6	1477	36	36	Eye conditions; irregular pupil shape, code: 0717
D.6	4923.ADM-R6	1477	36	36	Eye conditions; irregular slant of eye(s), code: 0713
D.6	4923.ADM-R6	1477	36	36	Eye conditions; leukoma adhaerens, code: 0739
D.6	4923.ADM-R6	1477	36	36	Eye conditions; leukoma degeneration, code: 0730
D.6	4923.ADM-R6	1477	36	36	Eye conditions; megalocornea, code: 0729
D.6	4923.ADM-R6	1477	36	36	Eye conditions; nasolacrimal duct stenosis, code: 0708
D.6	4923.ADM-R6	1477	36	36	Eye conditions; ocular albinism, code: 0706
D.6	4923.ADM-R6	1477	36	36	Eye conditions; orbital asymmetry, code: 0707
D.6	4923.ADM-R6	1477	36	36	Eye conditions; other non-infectious, code: 0705
D.6	4923.ADM-R6	1477	36	36	Eye conditions; persistent hyaloid artery, code: 0733
D.6	4923.ADM-R6	1477	36	36	Eye conditions; persistent pupillary membrane, code: 0719
D.6	4923.ADM-R6	1477	36	36	Eye conditions; pterygia, code: 0709
D.6	4923.ADM-R6	1477	36	36	Eye conditions; ptosis, code: 0718
D.6	4923.ADM-R6	1477	36	36	Eye conditions; retinitis pigmentosa, code: 0723

FORM ITEM NUMBERS LINKED TO DATA ITEMS ON IDC-77, Interdisciplinary Diagnostic Code, 1-7 Years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
D.6	4923.ADM-R6	1477	36	36	Eye conditions; retinoschisis, code: 0727
D.6	4923.ADM-R6	1477	36	36	Eye conditions; vascular irregularities, code: 0734
E.1	4923.ADM-R6	1477	36	36	Ear conditions; low set ears, code: 0800
E.2	4923.ADM-R6	1477	36	36	Ear conditions; deformed ear pinna, code: 0801
E.3	4923.ADM-R6	1477	36	36	Ear conditions; branchial cleft anomaly, code: 0802
F.4	4923.ADM-R6	1477	36	36	Ear conditions; perforated ear drum, code: 0803
F.5	4923.ADM-R6	1477	36	36	Ear conditions; other non-infectious, code: 0804
F.5	4923.ADM-R6	1477	36	36	Ear conditions; absence or deformity of external auditory meatus, code: 0808
F.5	4923.ADM-R6	1477	36	36	Ear conditions; accessory ear loop, code: 0810
F.5	4923.ADM-R6	1477	36	36	Ear conditions; asymmetric ears, code: 0806
F.5	4923.ADM-R6	1477	36	36	Ear conditions; large, protruding ears, code: 0809
F.5	4923.ADM-R6	1477	36	36	Ear conditions; microtia, code: 0807
F.5	4923.ADM-R6	1477	36	36	Ear conditions; preauricular skin tag, code: 0805
F.1	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; cleft palate, code: 0900
F.2	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; cleft uvula, code: 0901
F.3	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; cleft lip, code: 0902
F.4	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; cleft gum, code: 0903
F.5	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; micrognathia, code: 0904
F.6	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; malformation of the epiglottis and larynx, code: 0905
F.7	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; abnormality of teeth, code: 0930
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions, other non-infectious, code: 0955
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; abnormality of nasal cartilage, bone, code: 0959
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; abnormality of velum, code: 0962
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; absence of nasal bridge bones, code: 0960
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; absent uvula, code: 0967
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; ankyloglossia, code: 0956
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; asymmetric nares, code: 0969
F.8	4923.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; asymmetric palate, code: 0910

Form Item Numbers Linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM OR FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; asymmetric tongue, code: 0966
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; bifid tongue, code: 0971
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; choanal atresia, code: 0970
F.M	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; deformity of maxillary arch, code: 0917
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; deviation of nasal septum, code: 0961
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; enamel defect, code: 0912
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; enlarged laryngeal cartilage, code: 0907
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; exostosis of hyoid bone, code: 0908
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; geographic tongue, code: 0965
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; gum hyperplasia, code: 0936
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; gum hypoplasia, code: 0917
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; macroglossia, code: 0964
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; malformed teeth, code: 0931
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; malocclusion, code: 0911
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; microstomia, code: 0968
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; missing teeth, code: 0914
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; saddle nose, code: 0957
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; short frenulum, code: 0963
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; supernumerary teeth, code: 0935
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; tracheo-esophageal fistula, code: 0972
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; uvular deviation, code: 0959
F.R	4023.ADM-R6	1477	36	36	Upper respiratory tract and mouth conditions; vocal cord nodules, code: 0913

Form Item Numbers Linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM IN	CARD NUM	FROM	TO	DATA ITEM NAME
G.1	4923.ADM-R6	1477	36	36	Thoracic conditions; anomaly of diaphragm, code: 1000
G.2	4923.ADM-R6	1477	36	36	Thoracic conditions; anomaly of ribs, code: 1020
G.3	4923.ADM-R6	1477	36	36	Thoracic conditions; nectus excavatum, code: 1040
G.4	4923.ADM-R6	1477	36	36	Thoracic conditions; nectus breast, code: 1041
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; other, code: 1042
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; barrel chest, code: 1044
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; chest asymmetry, code: 1043
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; deformity of thorax, code: 1045
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; diaphragmatic hernia, code: 1002
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; eventration of diaphragm, code: 1001
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; flaring ribs, code: 1022
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; Harrison groove, code: 1024
G.5	4923.ADM-R6	1477	36	36	Thoracic conditions; rib malformation, number or for, code: 1021
H.1	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; asthma, code: 1100
H.2	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; emphysema, code: 1101
H.3	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; pneumothorax, code: 1102
H.4	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; anomaly of lung, code: 1103
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality, other non-infectious, code: 1173
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; absence of lobe or incomplete division of lung, code: 1104
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; absence or hypoplasia of lung, code: 1105
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; alveolar duct stenosis, code: 1106
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; pneumatocele, code: 1107
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; supernumerary lobe, code: 1108
H.5	4923.ADM-R6	1477	36	36	Lower respiratory tract abnormality; tracheal stenosis, code: 1124
I.1	4923.ADM-R6	1477	36	36	Cardiovascular conditions; azygous CHD, code: 1200
I.2	4923.ADM-R6	1477	36	36	Cardiovascular conditions; cyanotic CHD, code: 1201
I.3	4923.ADM-R6	1477	36	36	Cardiovascular conditions; rheumatic heart disease, code: 1202
I.4	4923.ADM-R6	1477	36	36	Cardiovascular conditions; fibroelastosis, code: 1203
I.5	4923.ADM-R6	1477	36	36	Cardiovascular conditions; disorders of rhythm, code: 1204
I.6	4923.ADM-R6	1477	36	36	Cardiovascular conditions; disorders of rate, code: 1205
I.7	4923.ADM-R6	1477	36	36	Cardiovascular conditions; cardiac enlargement, code: 1206
I.8	4923.ADM-R6	1477	36	36	Cardiovascular conditions; decompensation, code: 1207
I.9	4923.ADM-R6	1477	36	36	Cardiovascular conditions; severe cyanotic episodes, code: 1208
I.10	4923.ADM-R6	1477	36	36	Cardiovascular conditions; anomalous venous return, code: 1223
I.10	4923.ADM-R6	1477	36	36	Cardiovascular conditions; aortic stenosis, code: 1221
I.10	4923.ADM-R6	1477	36	36	Cardiovascular conditions; arteriovenous fistula, code: 1230
I.10	4923.ADM-R6	1477	36	36	Cardiovascular conditions; atrial septal defect, code: 1216
I.10	4923.ADM-R6	1477	36	36	Cardiovascular conditions; atrial situs inversus, code: 1220

Form Item Numbers linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM NM	DATA ITEM ID	CAHO NUM	FROM	TO	DATA ITEM NAME
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: atrioventricular canal, code: 1226
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: bicuspid aortic valve, code: 1235
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: bicuspid mitral valve, code: 1234
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: coarctation of aorta, code: 1239
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: coarctation of pulmonary artery, code: 1227
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: cor biloculare, code: 1212
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: dextrocardia, code: 1236
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: endocardial cushion defect, code: 1225
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: hypoplasia of left ventricle, code: 1217
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: hypoplasia of right ventricle, code: 1212
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: left atrial hypertrophy, code: 1274
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: left ventricular hypertrophy, code: 1214
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: levocardia, code: 1219
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: mitral stenosis, code: 1211
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: ostium primum defect, code: 1233
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: patent ductus arteriosus, code: 1215
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: pulmonary artery stenosis, code: 1213
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: right-sided aorta, code: 1237
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: single ventricle, code: 1218
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: specific C-V diagnosis, code: 1209
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: tetralogy of Fallot, code: 1222
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: tortuosity of carotid, code: 1238
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: transposition of great vessels, code: 1228
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: tricuspid atresia, code: 1231
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: ventricular septal defect, code: 1210
I.10	4023.A04-R6	1477	36	36	Cardiovascular conditions: other, code: 1229
J.1	4023.A04-R6	1477	36	36	Alimentary tract conditions: esophageic hernia, code: 1323
J.1	4023.A04-R6	1477	36	36	Alimentary tract conditions: hernia, code: 1320
J.1	4023.A04-R6	1477	36	36	Alimentary tract conditions: inguinal hernia, code: 1321
J.1	4023.A04-R6	1477	36	36	Alimentary tract conditions: scrotal hernia, code: 1324
J.1	4023.A04-R6	1477	36	36	Alimentary tract conditions: umbilical hernia, code: 1322
J.1	4023.A04-R6	1477	36	36	Alimentary tract conditions: volvulus, code: 1325
J.2	4023.A04-R6	1477	36	36	Alimentary tract conditions: intussusception, code: 1326
J.3	4023.A04-R6	1477	36	36	Alimentary tract conditions: frequent vomiting, code: 1327
J.4	4023.A04-R6	1477	36	36	Alimentary tract conditions: megacolon, code: 1328
J.5	4023.A04-R6	1477	36	36	Alimentary tract conditions: pyloric stenosis, code: 1329
J.6	4023.A04-R6	1477	36	36	Alimentary tract conditions: malabsorption syndrome, code: 1330
J.7	4023.A04-R6	1477	36	36	Alimentary tract conditions: visceral perforation, code: 1331

Form Item Numbers linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 Years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
J.9	4923.ADM-R6	1477	36	36	Alimentary tract conditions; malrotation, code: 1332
J.10	4923.ADM-R6	1477	36	36	Alimentary tract conditions; intestinal obstruction, code: 1333
J.11	4923.ADM-R6	1477	36	36	Alimentary tract conditions; cholestasis, code: 1334
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; other non-infectious, code: 1335
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; abdominal hernia, code: 1386
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; abdominal situs inversus, code: 1336
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; duplication of esophagus, code: 1347
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; duplication of stomach, code: 1348
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; esophageal varices, code: 1340
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; femoral hernia, code: 1385
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; gastric situs inversus, code: 1341
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; Hirschsprung's disease, code: 1345
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; imperforate anus, code: 1342
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; Meckel's diverticulum, code: 1337
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; paraumbilical hernia, code: 1347
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; preternatural anus, code: 1343
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; rectal fistula, code: 1339
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; retroverted cecum, code: 1344
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; trichosteoar of stomach, code: 1346
J.12	4923.ADM-R6	1477	36	36	Alimentary tract conditions; umbilical defect, code: 1339
K.1	4923.ADM-R6	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; biliary atresia, code: 1400
K.2	4923.ADM-R6	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; jaundice, code: 1401
K.3	4923.ADM-R6	1477	36	36	Abnormality of liver, bile ducts, and/or spleen, other non-infectious, code: 1402
K.3	4923.ADM-R6	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; accessory spleen, code: 1405
K.3	4923.ADM-R6	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; agenesis of spleen, code: 1403
K.3	4923.ADM-R6	1477	36	36	Abnormality of liver, bile ducts, and/or spleen; liver situs inversus, code: 1394
G.1.A	4923.ADM-R6	1477	36	36	Genitourinary conditions; undescended testicle; unilateral, code: 1500
L.1.B	4923.ADM-R6	1477	36	36	Genitourinary conditions; undescended testicle; bilateral, code: 1501
L.2	4923.ADM-R6	1477	36	36	Genitourinary conditions; hypospadias, code: 1502
L.3	4923.ADM-R6	1477	36	36	Genitourinary conditions; chordee, code: 1503
L.4	4923.ADM-R6	1477	36	36	Genitourinary conditions; other abnormality of the external genitalia, code: 1504
L.4	4923.ADM-R6	1477	36	36	Genitourinary conditions; absent labia, code: 1594
L.4	4923.ADM-R6	1477	36	36	Genitourinary conditions; absent testes, code: 1506
L.4	4923.ADM-R6	1477	36	36	Genitourinary conditions; absent vaginal opening, code: 1508



Form Item Numbers Linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: bipartite uterus, code: 1591
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: clitoral hypertrophy, code: 1509
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: divided vaginal septum, code: 1596
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: double urethral seatus, code: 1515
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: ectopic vaginal opening, code: 1595
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: episodias, code: 1517
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: fused testes, code: 1590
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hydrocele, code: 1553
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hyponlasia of scrotum, code: 1507
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hypoplastic labia, code: 1516
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hypoplastic penis, code: 1505
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hypoplastic testes, code: 1518
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: imperforate hymen, code: 1512
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: intra-abdominal testes, code: 1509
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: labial fusion or adhesions, code: 1511
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: phimosis, code: 1514
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: scrotal cyst, code: 1510
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: scrotal vagina, code: 1592
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: testicular torsion, code: 1513
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: urethral fistula, code: 1597
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: urethral meatal stenosis, code: 1508
1.4	4923.ADM-R6	1477	36	36	Gonitourinary conditions: urethral opening in clitoris, code: 1593
1.5	4923.ADM-R6	1477	36	36	Gonitourinary conditions: absent urethral orifice, code: 1522
1.5	4923.ADM-R6	1477	36	36	Gonitourinary conditions: bladder diverticulum, code: 1521
1.5	4923.ADM-R6	1477	36	36	Gonitourinary conditions: bladder obstruction, code: 1520
1.5	4923.ADM-R6	1477	36	36	Gonitourinary conditions: bladder outflow or urethral obstruction, code: 1510
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: double ureter(s), code: 1539
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: ectopic ureter, code: 1537
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hydronephrosis, code: 1535
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: hyroureter, megaloureter, code: 1536
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: retrocaval ureter, code: 1542
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: upper tract obstruction, hydronephrosis or hydroureter, code: 1534
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: ureteral dilation, code: 1541
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: ureteral stenosis, code: 1540
1.6	4923.ADM-R6	1477	36	36	Gonitourinary conditions: ureterocele, code: 1538
1.7	4923.ADM-R6	1477	36	36	Gonitourinary conditions: nephrosis, code: 1549
1.8	4923.ADM-R6	1477	36	36	Gonitourinary conditions: nephritis, code: 1550
1.9	4923.ADM-R6	1477	36	36	Gonitourinary conditions: cystic kidney, code: 1551
1.10	4923.ADM-R6	1477	36	36	Gonitourinary conditions: other non-infectious, code: 1552
1.10	4923.ADM-R6	1477	36	36	Gonitourinary conditions: absent kidney, code: 1556
1.10	4923.ADM-R6	1477	36	36	Gonitourinary conditions: blind kidney, code: 1558

Form Item Numbers Linked to Data Items on IHC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; deformity of kidney, code: 1565
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; double collecting system, code: 1563
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; double kidney, code: 1559
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; ectopic kidney, code: 1564
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; enlarged kidney, code: 1554
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; horseshoe kidney, code: 1561
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; hypertrophy of bladder, code: 1555
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; hypoplastic kidney, code: 1560
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; malrotated kidney, code: 1557
L.10	4923.ADM-R6	1477	36	36	Genitourinary conditions; supernumerary kidney, code: 1562
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors, code: 1600
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; astrocytoma, code: 1623
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; Baker cyst, code: 1608
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; bone cyst, code: 1610
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; bronchiogenic cyst, code: 1613
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; chalazion, code: 1620
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; cholesteatoma, ear, code: 1636
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; cyst NOS, various sites, code: 1615
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; cyst, neck, code: 1632
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; dermoid cyst, code: 1618
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; eosinophilic granuloma, eye, code: 1646
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; epidermal inclusion cyst, code: 1612
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; epithelioma, code: 1617
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; esophageal cyst, code: 1641
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; fibroma, code: 1619
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; fibrosarcoma, code: 1661
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; fibrous angioma, code: 1647
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; ganglioneuroma, code: 1655
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; glioma, brain, code: 1609
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; granuloma annulare, code: 1604
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; hemangioma-endothelioma, code: 1654
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; hepatoblastoma, code: 1658
M	4923.ADM-R6	1477	36	36	Neoplastic disease and/or other tumors; histiocytoma, neck, code: 1621

Form Item Numbers linked to Data Items on ICD-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM ID	DATA ITEM NAME
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; Hodgkin disease, code: 1624
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; myxoma, code: 1633
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; intra-abdominal mass, code: 1634
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; intramedullary tumor, code: 1637
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; lipoblastoma, code: 1630
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; lipoma, back and other sites, code: 1602
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; lymphangioma, code: 1645
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; mass, forearm, code: 1606
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; mass, forehead, code: 1649
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; mass, muscle, code: 1624
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; mass, spine, code: 1640
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; mass, testicle, code: 1652
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; melanoma, code: 1653
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; neuroblastoma, code: 1657
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; neurofibroma, code: 1625
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; osteochondroma, code: 1644
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; ovarian cyst, code: 1660
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; papilloma, various sites, code: 1603
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; parotid cystic mass, code: 1601
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; penile cyst, code: 1614
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; polyp, various sites, code: 1627
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; polypoid adenoma, rectum, code: 1650
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; retinoblastoma, code: 1611
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; rhabdomyosarcoma, code: 1648
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; sebaceous cyst, code: 1605
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; subarachnoid cyst, code: 1654
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; tendon sheath tumor, code: 1622
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; teratoma, ovary, code: 1651
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; thyroglossal duct cyst, code: 1643
M	4923.ADM-R6	1477	36	Neoplastic disease and/or other tumors; tuberculoma, brain, code: 1638

Form Item Numbers Linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 YEARS

ITEM ON FORM	DATA ITEM IN	CARD NUM	FORM	DATA ITEM NAME
M	4023.ADM-R6	1477	36	16 Neoplastic disease and/or other tumors; vascular tumor, code: 1629
M	4023.ADM-R6	1477	36	16 Neoplastic disease and/or other tumors; wiles' tumor, code: 1642
M	4023.ADM-R6	1477	36	16 Neoplastic disease and/or other tumors; xanthelasma palpebrarum, code: 1630
M	4023.ADM-R6	1477	36	16 Neoplastic disease and/or other tumors; xanthoma, code: 1607
M.1	4023.ADM-R6	1477	36	16 Hematologic conditions; hemolymphopathy, code: 1700
M.2.A	4023.ADM-R6	1477	36	16 Hematologic conditions; hemolytic diseases; congenital, code: 1708
M.2.B	4023.ADM-R6	1477	36	16 Hematologic conditions; hemolytic diseases; acquired, code: 1716
M.3	4023.ADM-R6	1477	36	16 Hematologic conditions; coagulation defect, code: 1724
M.4	4023.ADM-R6	1477	36	16 Hematologic conditions; major hemorrhage, code: 1732
M.5.A.1	4023.ADM-R6	1477	36	16 Hematologic conditions; anemia, less than 5 gm., iron deficiency, code: 1740
M.5.A.2	4023.ADM-R6	1477	36	16 Hematologic conditions; anemia, less than 5 gm., other, code: 1741
M.5.B.1	4023.ADM-R6	1477	36	16 Hematologic conditions; anemia, 5 to (but not including) 8 gm., iron deficiency, code: 1751
M.5.B.2	4023.ADM-R6	1477	36	16 Hematologic conditions; anemia, 5 to (but not including) 8 gm., other, code: 1752
M.6	4023.ADM-R6	1477	36	16 Hematologic conditions, other, code: 1762
O.1	4023.ADM-R6	1477	36	16 Skin conditions and malformations; portwine hemangioma, code: 1800
O.2	4023.ADM-R6	1477	36	16 Skin conditions and malformations; strawberry hemangioma, code: 1801
O.3	4023.ADM-R6	1477	36	16 Skin conditions and malformations; cavernous hemangioma, code: 1802
O.4	4023.ADM-R6	1477	36	16 Skin conditions and malformations; hairy dilated nevus, code: 1803
O.5	4023.ADM-R6	1477	36	16 Skin conditions and malformations; pigmented nevus, code: 1804
O.6	4023.ADM-R6	1477	36	16 Skin conditions and malformations; lymphangioma, code: 1805
O.7	4023.ADM-R6	1477	36	16 Skin conditions and malformations; café au lait spots, code: 1806
O.8	4023.ADM-R6	1477	36	16 Skin conditions and malformations; eczema, code: 1807
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations, other non-infectious, code: 1808
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; acanthosis nigricans, code: 1872
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; alopecia, code: 1814
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; anal skin tag, code: 1826
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; cystic hemangioma, code: 1827
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; epidermolysis bullosa simplex, code: 1828
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; erythema multiforme, code: 1829
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; hyperkeratosis, code: 1817
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; hypertigmentation, code: 1815
O.9	4023.ADM-R6	1477	36	16 Skin conditions and malformations; hypertrophic hemangioma, code: 1811

Form Item Numbers linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM IN	CARD NUM	FROM	TO	DATA ITEM NAME
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: hypodysmplantation, code: 1816
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: ichthyosis congenita, code: 1874
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: ichthyosis hystrix gravior, code: 1818
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: ichthyosis vulgaris, code: 1823
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: keratosis punctata, code: 1819
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: lack of subcutaneous fat, code: 1809
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: orbital hemangioma, code: 1828
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: scalp defect, code: 1830
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: supernumerary nipples, code: 1813
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: telangiectasia, various sites, code: 1810
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: vitiligo, code: 1812
N.O	4023.ADM-R6	1477	36	36	36 SKIN CONDITIONS AND MALFORMATIONS: white forelock, code: 1825
P.1	4023.ADM-R6	1477	36	36	36 Syndromes: monilia (Down's syndrome), code: 1900
P.2	4023.ADM-R6	1477	36	36	36 Syndromes: gonadal dysgenesis, code: 1901
P.3	4023.ADM-R6	1477	36	36	36 Syndromes: adrenogenital, code: 1902
P.4	4023.ADM-R6	1477	36	36	36 Syndromes: Marfan's, code: 1903
P.5	4023.ADM-R6	1477	36	36	36 Syndromes: haltered child, code: 1904
P.6	4023.ADM-R6	1477	36	36	36 Syndromes: von Recklinghausen's, code: 1905
P.7	4023.ADM-R6	1477	36	36	36 Syndromes: Pierre Robin, code: 1906
P.8	4023.ADM-R6	1477	36	36	36 Syndromes: Quassius nutans, code: 1907
P.9	4023.ADM-R6	1477	36	36	36 Syndromes: Marlier's, code: 1908
P.10	4023.ADM-R6	1477	36	36	36 Syndromes: failure to thrive, code: 1909
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: other, code: 1910
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: achondroplasia, code: 1927
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: cleidocranial dysostosis, code: 1912
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: congenital ectodermal dysplasia, code: 1915
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Cornelia de Lange, code: 1922
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Crozon, code: 1934
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Cushing, code: 1921
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: deletion of short arm of D chromosome, code: 1930
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: dwarfism, NOS, code: 1936
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: ectodermosis erciva (Stevens-Johnson), code: 1911
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Ehlers-Danlos' 1942 P.11 Syndromes: craniofacial dysostosis, code: 1941
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: first arch, code: 1938
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Klinefelter, code: 1947
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Klippel-Feil, code: 1939
P.11	4023.ADM-R6	1477	36	36	36 Syndromes: Laurence-Moon-Biedl, code: 1924

Form Item Numbers Linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
P.11	4923.ADM-R6	1477	36	36	Syndromes; Lightwood-Albright, code: 1917
P.11	4923.ADM-R6	1477	36	36	Syndromes; long Y chromosome, code: 1925
P.11	4923.ADM-R6	1477	36	36	Syndromes; male Turner, code: 1943
P.11	4923.ADM-R6	1477	36	36	Syndromes; mosaic Turner XJ/KX, code: 1926
P.11	4923.ADM-R6	1477	36	36	Syndromes; mosaicist 46XX/17XX C+, code: 1931
P.11	4923.ADM-R6	1477	36	36	Syndromes; mosaicist 46XX/17XX G+, code: 1932
P.11	4923.ADM-R6	1477	36	36	Syndromes; osteogenesis imperfecta, code: 1929
P.11	4923.ADM-R6	1477	36	36	Syndromes; Philadelphia chromosome, code: 1919
P.11	4923.ADM-R6	1477	36	36	Syndromes; Poland, code: 1918
P.11	4923.ADM-R6	1477	36	36	Syndromes; Prader-Willi, code: 1913
P.11	4923.ADM-R6	1477	36	36	Syndromes; Scimitar, code: 1914
P.11	4923.ADM-R6	1477	36	36	Syndromes; straight back, code: 1944
P.11	4923.ADM-R6	1477	36	36	Syndromes; Sturge-Weber, code: 1940
P.11	4923.ADM-R6	1477	36	36	Syndromes; testicular feminization, code: 1923
P.11	4923.ADM-R6	1477	36	36	Syndromes; translocation of chromosomes 1 and 2, code: 1937
P.11	4923.ADM-R6	1477	36	36	Syndromes; tuberous sclerosis, code: 1946
P.11	4923.ADM-R6	1477	36	36	Syndromes; Turner XO, code: 1928
P.11	4923.ADM-R6	1477	36	36	Syndromes; Wardenburg, code: 1920
P.11	4923.ADM-R6	1477	36	36	Syndromes; Wolff-Parkinson-White, code: 1916
P.11	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; hypothyroidism, code: 2000
O.1	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; fibrocystic disease of
O.2	4923.ADM-R6	1477	36	36	pancreas, code: 2019
O.3	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; diabetes mellitus, code:
O.4	4923.ADM-R6	1477	36	36	2011
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; inborn errors of metabolism,
O.5	4923.ADM-R6	1477	36	36	code: 2012
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; other, code: 2022
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; albinism, code: 2016
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; aminoaciduria NOS, code:
O.5	4923.ADM-R6	1477	36	36	2053
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; angioneurotic edema, code:
O.5	4923.ADM-R6	1477	36	36	2014
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; carnosisemia, code: 2030
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; cystathioninuria, code:
O.5	4923.ADM-R6	1477	36	36	2026
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; diabetes insipidus, code:
O.5	4923.ADM-R6	1477	36	36	2019
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; G6PD deficiency, code: 2025
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; galactosemia, code: 2034
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; glycogen storage disease,
O.5	4923.ADM-R6	1477	36	36	code: 2032
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; goiter, code: 2027
O.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic diseases; Hand-Schuller-Christian
O.5	4923.ADM-R6	1477	36	36	disease, code: 2036

Form Item Numbers linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CAN NUM	FROM	TO	DATA ITEM NAME
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; homocystinuria, code: 2020
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; hypercarotenemia, code: 2018
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; hyperparathyroidism, code: 2033
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; hyperthyroidism, code: 2023
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; hypogammaglobulinemia, code: 2017
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; idiopathic hypercalcemia, code: 2036
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; keratosis follicularis, code: 2015
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; ketotic hypoglycemia, code: 2024
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; lipochondrodystrophy, code: 2051
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; mucopolysaccharidosis San Filippo, code: 2031
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; partial albinism, code: 2013
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; phenylketonuria, code: 2021
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; Still disease, code: 2029
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; Tay-Sachs' disease, code: 2052
0.5	4923.ADM-R6	1477	36	36	Other endocrine and metabolic disease; vitamin D resistant rickets, code: 2028
R.1	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; septicemia, code: 2100
R.2	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; central nervous system, code: 2101
R.2.a	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; central nervous system; bacterial meningitis, code: 2102
R.2.b	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; central nervous system; non-bacterial meningitis, code: 2103
R.2.c	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; central nervous system; encephalitis, code: 2104
R.2.d	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; central nervous system; other CNS, code: 2105
P.1.a	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; respiratory; pneumonia, code: 2130
P.1.b	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; respiratory; severe group, code: 2131
P.1.c	4923.ADM-R6	1477	36	36	Infection, infestation and inflammation; respiratory; bronchiolitis, code: 2132

Form Item Numbers linked to Data Items on IUC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
R.3.d	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; respiratory, other respiratory, code: 2133
R.4	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; genitourinary tract, code: 2158
R.5	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; bone and joint, code: 2160
R.5.a	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; bone and joint; Rheumatic fever, acute, code: 2161
R.6	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; heart, code: 2163
R.6.a	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; heart; rheumatic carditis, acute, code: 2164
P.7.a	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; gastrointestinal; diarrhea requiring hospitalization, code: 2166
P.7.b	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; gastrointestinal; appendicitis, code: 2167
R.7.c	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; other GI, code: 2168
R.8	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; liver, code: 2193
R.9	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; eye, code: 2195
R.10	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; ear, code: 2197
R.11	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; skin, code: 2199
R.12.a	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases; roseola, code: 2201
R.12.b	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases; German measles, code: 2202
P.12.c	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases; measles, code: 2203
R.12.d	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases; mumps, code: 2204
R.12.e	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases; chickenpox, code: 2205
P.12.f	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases; whooping cough, code: 2206
P.12.g	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; specific childhood diseases, other, code: 2207
R.13	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; unusually recurrent or chronic infections, code: 2232
P.14	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; other, code: 2257
P.14	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; congenital rubella syndrome, code: 2106
P.14	4023.ADM-R6	1477	36	36	Infection, Infestation and Inflammation; congenital toxoplasmosis syndrome, code: 2107
S.1.a	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; unconsciousness, code: 2300



Form Item Numbers Linked to Data Items on IIR-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
S.1.b.1	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, linear, code: 2301
S.1.b.2	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, depressed, code: 2302
S.1.b.3	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, comminuted, code: 2303
S.1.b.4	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, compound, code: 2304
S.1.b.5	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; fractured skull, penetrating, code: 2305
S.1.c	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; bloody spinal fluid, code: 2306
S.1.d	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; vomiting vj, code: 2307
S.1.e	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; head trauma; subdural hematoma, code: 2308
S.2	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; fractures, other, code: 2309
S.3	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; burns leading to hospitalization, code: 2359
S.4.a	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; salicylate, code: 2369
S.4.b.1	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon; kerosene, code: 2370
S.4.b.2	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; hydrocarbon, other hydrocarbon, code: 2372
S.4.c	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic; lead, code: 2382
S.4.d	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; intoxication, symptomatic, other, code: 2383
S.5	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; unusual or severe reaction to immunization, code: 2408
S.6	4023.ADM-R6	1477	36	36	Trauma, physical agents, and intoxication; other, code: 2418
T.1	4023.ADM-R6	1477	36	36	Disturbances in homeostasis; shock requiring hospitalization, code: 2500
T.2	4023.ADM-R6	1477	36	36	Disturbances in homeostasis; dehydration requiring parenteral fluid therapy, code: 2501
T.3	4023.ADM-R6	1477	36	36	Disturbances in homeostasis; electrolyte imbalance, code: 2502
T.4	4023.ADM-R6	1477	36	36	Disturbances in homeostasis; hyperthermia (106 degrees F or over), code: 2522
T.5	4023.ADM-R6	1477	36	36	Disturbances in homeostasis; hypothermia (below 94 degrees F), code: 2521
T.6.a	4023.ADM-R6	1477	36	36	Disturbances in homeostasis; episode of "hypoxia", with unconsciousness, code: 2524

Form Item Numbers linked to Data Items on IAC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
T.6.b	4923.ADM-R6	1477	36	16	Disturbances in homeostasis: episode of "hypoxia", without unconsciousness, code: 2525
T.7	4923.ADM-R6	1477	36	16	Disturbances in homeostasis, other, code: 2526
II	4923.ADM-R6	1477	36	16	Other conditions, code: 2600
V.1	4923.ADM-R6	1477	36	36	Procedures: blood transfusions, code: 2700
V.2	4923.ADM-R6	1477	36	36	Procedures: parenteral fluid, code: 2701
V.3	4923.ADM-R6	1477	36	36	Procedures: spinal puncture, code: 2702
V.4	4923.ADM-R6	1477	36	36	Procedures: subdural puncture, code: 2703
V.5	4923.ADM-R6	1477	36	36	Procedures: ventricular puncture, code: 2704
V.6	4923.ADM-R6	1477	36	36	Procedures: general anesthesia, code: 2705
V.7	4923.ADM-R6	1477	36	36	Procedures: surgery, code: 2706
V.8	4923.ADM-R6	1477	36	36	Procedures: chromosome studies, code: 2731
V.9	4923.ADM-R6	1477	36	36	Procedures: E.E.G., code: 2732
V.10	4923.ADM-R6	1477	36	36	Procedures: radiation therapy, code: 2733
V.11	4923.ADM-R6	1477	36	36	Procedures, other, code: 2734
W.1	4923.ADM-R6	1477	36	36	Neurological soft signs: nystagmus, code: 2883
W.2	4923.ADM-R6	1477	36	36	Neurological soft signs: abnormal movements, code: 2884
W.3	4923.ADM-R6	1477	36	36	Neurological soft signs: coordination, code: 2885
W.4	4923.ADM-R6	1477	36	36	Neurological soft signs: mixed cerebral dominance, code: 2886
W.5	4923.ADM-R6	1477	36	36	Neurological soft signs: difficulty with right and left identification, code: 2887
W.6	4923.ADM-R6	1477	36	36	Neurological soft signs: gait abnormality, code: 2888
W.7	4923.ADM-R6	1477	36	36	Neurological soft signs: reflexes (deep tendon and plantar response), code: 2889
W.8	4923.ADM-R6	1477	36	36	Neurological soft signs: position sense, code: 2890
W.9	4923.ADM-R6	1477	36	36	Neurological soft signs: stereognosis, code: 2891
W.10	4923.ADM-R6	1477	36	36	Neurological soft signs: E.F.G., code: 2892
W.11	4923.ADM-R6	1477	36	36	Neurological soft signs, other, code: 2893
2	4906.ADM-R6	1477	15	15	Form ADM-R6 completed by nurse
4	4907.ADM-R6	1477	16	16	Form ADM-R6 completed by physician
11	4908.ADM-R6	1477	17	17	Medical conditions: diagnoses; procedures; summary, number
12	4921.ADM-R6	1477	31	31	Forms reviewed: Autopsy
12	4919.ADM-R6	1477	29	29	Forms reviewed: FHM 9
12	4917.ADM-R6	1477	27	27	Forms reviewed: PED 20
12	4918.ADM-R6	1477	28	28	Forms reviewed: PED 29
12	4920.ADM-R6	1477	30	30	Forms reviewed: PED 4
12	4916.ADM-R6	1477	26	26	Forms reviewed: PED 74
12	4915.ADM-R6	1477	25	25	Forms reviewed: PED 75
12	4914.ADM-R6	1477	24	24	Forms reviewed: PED 76
12	4909.ADM-R6	1477	19	19	Forms reviewed: PS 10-17
12	4911.ADM-R6	1477	21	21	Forms reviewed: PS 20-25
12	4912.ADM-R6	1477	22	22	Forms reviewed: PS 30-38
12	4913.ADM-R6	1477	23	23	Forms reviewed: PS 40-45

Form Item Numbers Linked to Data Items on IDC-77, Interdisciplinary Diagnostic Code, 1-7 years

ITEM ON FORM	DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
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12	4910.ADM-96	1477	20	20	Forms reviewed SLHS
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DEFINITION OF CODES  
 PEDIATRIC DIAGNOSTIC CODE  
 ONE YEAR - SEVEN YEARS  
 FORM ADM-86      CARD 1477

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 477	2-4
3. <u>Revision Number*</u> Code: 0 - Form Dated: 4/67 1 - Form Dated: Rev. 7/68 3 - Form Dated: Trial 12/66 4 - No Ped. 76 present	5
4. <u>NINDB Number</u> Item 1 Nine-digit code for Patient Identification Code: As given	6-14
5. <u>Coding Completed By</u> Items 2 and 4 Two-digit code for: <u>Nurse</u> (col. 15) Code: 1 - Meekham 2 - Barber 3 - Whitley <u>Physician</u> (col. 16) Code: 1 - Bajda 2 - Marques 3 - Aitken 4 - Drage 5 - Holley 6 - Gershon 7 - Rosenbaum 8 - No physician review (Rev. 4 only)	15-16
6. <u>Total Number of Conditions Reported</u> Item 11 Code: 00 - None 01-40 - As given Note: If code 00 card ends in col. 31	17-18

\* Item Numbers refer to Form Dated: 7/68.

DEFINITION OF CODES (cont.)

FORM ADM-86  
CARD 1477

FIELD

CARD  
COLUMN

7. Forms Reviewed

19-31

Item 12

Thirteen-digit code for:

<u>PS-10-17</u>	(col. 19)
<u>SLHKS</u>	(col. 20)
<u>PS-20-25</u>	(col. 21)
<u>PS-30-38</u>	(col. 22)
<u>PS-40-45</u>	(col. 23)
<u>PED-76</u>	(col. 24)
<u>PED-75</u>	(col. 25)
<u>PED-74</u>	(col. 26)
<u>PED-20</u>	(col. 27)
<u>PED-29</u>	(col. 28)
<u>FEH-9</u>	(col. 29)
<u>PED-4</u>	(col. 30)
<u>Autopsy</u>	(col. 31)

Code for each column:

0 - No  
1 - Yes

8. First Condition

32-37

Six-digit code for:

Condition (cols. 32-35)

Code: See attachment "Pediatric - Neurologic Conditions"

Diagnosis (col. 36)

Code: 1 - Suspect  
2 - Definite

Source (col. 37)

Code: 1 - Ped-76 and CP-5  
2 - Prior Exam or Ped-29  
3 - Combination of codes 1 and 2  
4 - History only

DEFINITION OF CODES (cont.)

FORM ADM-36  
CARD 1477

<u>FIELD</u>	<u>CARD COLUMN</u>
9. <u>Second Through Eighth Condition</u>	38-79
Code: Same as in Field 8 if needed	
Note: Card 2 required if 9-16 diagnoses reported. Codes same as card 1 except card col. 1 is "2".	
Card 3 required if 17-24 diagnoses reported. Codes same as card 1 except card col. 1 is "3".	
Card 4 required if 25-32 diagnoses reported. Codes same as card 1 except card col. 1 is "4".	
Card 5 required if 33-40 diagnoses reported. Codes same as card 1 except card col. 1 is "5".	

# PEDIATRIC - NEUROLOGIC CONDITIONS

<u>CODE</u>	<u>NAME</u>	<u>CODE</u>	<u>NAME</u>
<b>A. <u>Neurologic Abnormality</u></b>			
	<u>Cerebral Spastic Paresis</u>		
0001	Hemi-right	0164	Exotropia, unilateral
0002	Hemi-left	0165	Exotropia, bilateral
0003	Tetra	0166	Alternating external strabismus
0004	Para	0167	Other
0005	Other		
	<u>Weakness</u>		<u>Nystagmus</u>
0030	Anterior horn cell	0192	Involvement, unilateral
0035	Peripheral nerve	0193	Involvement, unilateral with gaze only
0040	Muscle	0194	Involvement, bilateral
0045	Other	0195	Involvement, bilateral with gaze only
	<u>Dyskinesia</u>	0196	Character, pendular
0070	Chorea	0197	Character, jerky
0071	Athetosis	0198	Direction, horizontal
0072	Dystonia	0199	Direction, vertical
0073	Other	0200	Direction, rotatory
0098	Ataxia	0201	Other
0099	Neurological Regression		<u>Deaf</u>
0109	Cord Disease	0226	Bilateral
		0227	Unilateral
	<u>Visual Impairment</u>		<u>Other Cranial Nerve Abnormality</u>
0119	Blind		
0120	Amblyopia ex anopsia	0228	Optic II, atrophy
0121	Refractive Error:	0229	Optic II, other
	Myopia, left	0254	Facial VII
0122	Refractive Error:	0255	Other
	Myopia, right		
0123	Refractive Error:		<u>Other Sensory Abnormality</u>
	Hyperopia, left	0280	Brain
0124	Refractive Error:	0290	Cord
	Hyperopia, right	0300	Nerve
0125	Refractive Error:		
	Other, left		<u>Seizure States</u>
0126	Refractive Error:	0310	Generalized only with fever & less than 15 min. duration under 4 Yrs. of age
	Other, right		
0142	Color Blindness	0311	Generalized other
0151	Visual Field Defect	0336	Focal motor, focal
		0337	Focal motor, focal progressive to generalized
	<u>Extra-Ocular Movements</u>	0338	Infantile myoclonic seizures
0161	Esotropia, unilateral	0339	Petit mal
0162	Esotropia, bilateral	0340	Minor motor
0163	Alternating internal strabismus		

CONDITIONS (Continued)

CODE

NAME

Seizure States (cont.)

0341	Psychomotor
0342	Epileptic equivalent
0343	Other
0368	Syncopal attacks
0369	Coma
0379	All other
0429	Specific Diseases or Syndromes of Nervous System

B. Related Central Nervous System  
& Skeletal Conditions

0500	Macrocephaly
0501	Microcephaly
0502	Hydranencephaly
0503	Hydrocephaly
0523	Craniosynostosis
0533	Other Abnormal Shape of Skull
0543	Porencephaly
0544	Encephalocele
0545	Meningomyelocele/Meningocele
0546	Pilonidal Sinus
0547	Other Midline Sinuses
0562	Subdural Hematoma or Effusion
0563	Other Intracranial Hemorrhage
0573	Other

C. Musculoskeletal Abnormality

0600	Vertebral Abnormality
0601	Talipes Equinovarus
0602	Metatarsus Adductus
0603	Talipes Calcaneovalgus
0604	Congenital Dislocation or Dysplasia of the hip
0605	Absence or Hypoplasia of Extremity or Part
0615	Polydactyly
0616	Syndactyly
0617	Torticollis
0618	Arthrogryposis Multiplex
0619	Other Non-Infectious

CODE

NAME

D. Eye Conditions

0700	Chorioretinitis
0701	Retrolental Fibroplasia
0702	Cataract
0703	Corneal Opacity
0704	Microphthalmia
0705	Other Non-Infectious

E. Ear Conditions

0800	Low set ears
0801	Deformed ear pinna
0802	Branchial cleft anomaly
0803	Perforated ear drum
0804	Other Non-Infectious

F. Upper Respiratory Tract & Mouth  
Conditions

0900	Cleft palate
0901	Cleft uvula
0902	Cleft lip
0903	Cleft gum
0904	Micrognathia
0905	Malformation of the Epiglottis & Larynx
0930	Abnormality of Teeth
0955	Other Non-Infectious

G. Thoracic Conditions

1000	Anomaly of diaphragm
1020	Anomaly of ribs
1040	Pectus Excavatum
1041	Pigeon Breast
1042	Other

H. Lower Respiratory Tract  
Abnormality

1100	Asthma
1101	Emphysema
1102	Pneumothorax
1103	Anomaly of lung
1123	Other Non-Infectious



CONDITIONS (Continued)

CODE

NAME

I. Cardiovascular Conditions

1200 Acyanotic CHD  
1201 Cyanotic CHD  
1202 Rheumatic Heart Disease  
1203 Fibroelastosis  
1204 Disorders of Rhythm  
1205 Disorders of Rate  
1206 Cardiac Enlargement  
1207 Decompensation  
1208 Severe Cyanotic Episodes  
1209 Specific C-V Diagnosis  
1229 Other

J. Alimentary Tract Conditions

1320 Hernia  
1325 Volvulus  
1326 Intussusception  
1327 Frequent Vomiting  
1328 Megacolon  
1329 Pyloric Stenosis  
1330 Malabsorption Syndrome  
1331 Visceral Perforation  
1332 Malrotation  
1333 Intestinal Obstruction  
1334 Chalasias  
1335 Other Non-Infectious

K. Abnormality of Liver, Bile Ducts  
and/or Spleen

1400 Biliary Atresia  
1401 Jaundice  
1402 Other Non-Infectious

L. Genitourinary Conditions

1500 Undescended Testicle,  
unilateral  
1501 Undescended Testicle,  
bilateral  
1502 Hypospadias  
1503 Chordee  
1504 Other Abnormality of  
the External Genitalia

CODE

NAME

1519 Bladder Outflow or Urethral  
Obstruction  
1534 Upper tract obstruction,  
Hydronephrosis or Hydro-ureter  
1549 Nephrosis  
1550 Nephritis  
1551 Cystic kidney  
1552 Other Non-Infectious

M. Neoplastic Disease and/or Other Tumors

1600 Neoplastic disease and/or  
other tumors

N. Hematologic Conditions

1700 Hemoglobinopathy  
1708 Hemolytic Disease, congenital  
1716 Hemolytic Disease, acquired  
1724 Coagulation Defect  
1732 Major Hemorrhage

Anemia less than 5 gm. %

1740 Iron deficiency  
1741 Other

Anemia, 5 to 8 gm. %

1751 Iron deficiency  
1752 Other  
1762 Other hematologic conditions

O. Skin Conditions & Malformations

1800 Portwine Hemangioma  
1801 Strawberry Hemangioma  
1802 Cavernous Hemangioma  
1803 Hairy Pigmented Nevus  
1804 Pigmented Nevus  
1805 Lymphangioma  
1806 Cafe au Lait Spots  
1807 Eczema  
1808 Other Non-Infectious

CONDITIONS (Continued)

CODE      NAME

P. Syndromes

1900      Mongolism  
1901      Gonadal Dysgenesis  
1902      Adrenogenital  
1903      Marfan's  
1904      Battered Child  
1905      Von Recklinghausen's  
1906      Pierre Robin  
1907      Spasmus Nutans  
1908      Hurler's  
1909      Failure to Thrive  
1910      Other

Q. Other Endocrine & Metabolic  
Disease

2000      Hypothyroidism  
2010      Fibrocystic Disease of  
            Pancreas  
2011      Diabetes Mellitus  
2012      Inborn Errors of Metabolism  
2022      Other

R. Infection, Infestation &  
Inflammation

2100      Septicemia  
2101      Central Nervous System  
2102      Bacterial meningitis  
2103      Non-bacterial meningitis  
2104      Encephalitis  
2105      Other CNS

Respiratory

2130      Pneumonia  
2131      Severe croup  
2132      Bronchiolitis  
2133      Other respiratory  
  
2158      Genitourinary Tract  
2160      Bone and Joint  
2161      Acute rheumatic fever  
2163      Heart  
2164      Acute rheumatic carditis  
2166      Gastrointestinal, diarrhea  
            requiring hospitalization

CODE      NAME

2167      Gastrointestinal, appendicitis  
2168      Gastrointestinal, other GI  
2193      Liver  
2195      Eye  
2197      Ear  
2199      Skin

Specific Childhood Diseases

2201      Roseola  
2202      German measles  
2203      Measles  
2204      Mumps  
2205      Chickenpox  
2206      Whooping cough  
2207      Other  
2232      Unusually recurrent or  
            chronic infections  
2257      Other

S. Trauma, Physical Agents &  
Intoxication

Head Trauma

2300      Unconsciousness  
2301      Fractured skull, linear  
2302      Fractured skull, depressed  
2303      Fractured skull, comminuted  
2304      Fractured skull, compound  
2305      Fractured skull, penetrating  
2306      Bloody spinal fluid  
2307      Vomiting X 3  
2308      Subgaleal hematoma  
2309      Fractures, other  
2359      Burns leading to hospitalization

Symptomatic Intoxication

2369      Salicylate  
2370      Hydrocarbon, Xerosene  
2372      Hydrocarbon, Other  
2382      Lead  
2383      Other  
2408      Unusual or Severe Reaction to  
            Immunization  
2418      Other

CONDITIONS (Continued)

CODE      NAME

T. Disturbances in Homeostasis

2500	Shock Requiring Hospitalization
2501	Dehydration Requiring Parenteral Fluid Therapy
2502	Electrolyte Imbalance
2522	Hyperthermia
2523	Hypothermia
2524	Episode of Hypoxia: With unconsciousness
2525	Episode of Hypoxia: Without unconsciousness
2526	Other

U. Other Conditions

2600	Other Conditions
------	------------------

V. Procedures

2700	Blood Transfusions
2701	Parenteral Fluid
2702	Spinal Puncture
2703	Subdural Puncture
2704	Ventricular Puncture
2705	General Anesthesia
2706	Surgery
2731	Chromosome Studies
2732	E.E.G.
2733	Radiation Therapy
2734	Other

Neurological Soft Signs

2883	Nystagmus
2884	Abnormal Movements
2885	Coordination
2886	Mixed Cerebral Dominance
2887	Difficulty with Right and Left Identification
2888	Gait Abnormality
2889	Reflexes (Deep Tendon and Plantar Response)
2890	Position Sense
2891	Stereognosis
2892	EEG
2893	Other

# PEDIATRIC - NEUROLOGIC CONDITIONS

CODE	NAME	CODE	NAME
<u>A. Specific Diseases or Syndromes of the Nervous System</u>		<u>C. Musculoskeletal Abnormality</u>	
0430	Moebius syndrome	Absence or hypoplasia of:	
0431	Charcot-Marie-Tooth disease	0606	Tibia
0432	Hereditary non-progressive chorea	0607	Lower extremity
0433	Werdnig-Hoffmann muscular atrophy	0608	Foot
0434	Kugelberg-Welander muscular atrophy	0609	Fingers
0435	Marcus Gunn phenomenon	0610	Vertebrae
0436	Duane syndrome	0611	Pectoralis muscle
0437	Sphenoidal fissure syndrome	0612	Forearm
0438	Erb palsy	0613	Ribs
0439	Duchenne muscular dystrophy	0614	Sternocleidomastoid muscle
0440	Cerebral atrophy	0620	Lobster claw (split hand)
0442	Horner syndrome	0621	Talipes varus
0443	Calcification of basal ganglia	0622	Talipes valgus
0444	Sydenham chorea	0624	Adduction and contracture of hip
<u>B. Related Central Nervous System &amp; Skeletal Conditions</u>		0625	Exostoses
0504	Aqueduct stenosis	0626	Hyperplasia upper extremity
0534	Brachycephaly	0627	Abnormal deviation fingers or toes
0535	Frontal bossing	0628	Hammer toes
0536	Plagiocephaly	0629	Internal rotation of hip
0537	Scaphocephaly	0630	Congenital dislocation or dysplasia of hip
0538	Turricephaly	0631	Hemohypertrophy arm or leg
0539	Trigonocephaly	0632	Talipes equinovarus
0540	Cranial asymmetry	0633	Abnormal fingers or toes
0541	Bony protuberance of skull	0634	Flexion deformity, contractures
0542	Palpable sutures (ridging)	0635	Abduction, heel
0548	Hemistrophy of skull	0636	Hyperplasia lower extremity
0549	Biparietal bossing	0637	Clinodactyly
0550	Depression along sutures	0638	Arachnodactyly
0551	Depression in cranial bones	0639	Synarthrosis, fingers
0552	Hyperostosis cranii	0640	Hyperextensible joints
0574	Rachischisis	0641	Osteochondrosis (Blaunt)
0575	Open anterior fontanelle	0642	Chronic subluxation, elbow
0576	Arnold-Chiari malformation	0643	Chronic subluxation, humerus
0577	Caudal aplasia	0644	Webbed neck
0578	Wide spinal canal	0645	Abduction and contracture of hip
0579	Ventricular dilation	0646	Lordosis, scoliosis, kyphosis
0580	Absence of corpus callosum	0647	Pertines disease
		0648	Genu recurvatum

CONDITIONS (Continued)

<u>CODE</u>	<u>NAME</u>
	Absence or hypoplasia of: con't.
0650	Improper articulation, elbow and shoulder
0651	Sprengler deformity
0652	Contracture elbow, knee or extremities
0653	Heel cord tightening
0654	Prominent sacrum
0655	Osteochondritis (Köhler)
0656	Talipes cavus
0657	Webbing of fingers or toes
0658	Chondromalacia
0659	Fibrous dysplasia of bone
0660	Synostosis, radius and ulna
0661	Accessory navicular bone
0662	Anteversion, femoral head
0670	Scapula
0671	Femur
0672	Hand
0673	Face (Hemiatrophy)
0674	Humerus
0675	Toes
0676	Abdominal muscles
0677	Trapezius muscle
0678	Clavicle
0679	Upper extremity
0680	Maxilla
0681	Patella
0682	Metatarsal bones
0683	Talus

D. Eye conditions

0706	Ocular albinism
0707	Orbital asymmetry
0708	Nasolacrimal duct stenosis
0709	Pterygium
0710	Exophthalmos, proptosis
0711	Anisocoria
0712	Irregular iris border

<u>CODE</u>	<u>NAME</u>
0713	Irregular slant of eye(s)
0714	Coloboma of optic nerve
0715	Coloboma of iris
0716	Buphthalmos, glaucoma
0717	Irregular pupil shape
0718	Ptosis
0719	Persistent pupillary membrane
0720	Detached retina
0721	Conjunctival cyst
0722	Blue sclerae
0723	Retinitis pigmentosa
0724	Aphakia
0725	Enophthalmos
0726	Eccentric pupil
0727	Retinoschisis
0728	Heterochromia
0729	Megalocornea
0730	Macular degeneration
0731	Coloboma of lens
0732	Blepharophimosis
0733	Persistent hyaloid artery
0734	Vascular irregularities
0735	Fistula (sinus) in eye region
0736	Anophthalmia
0737	Dislocation of lens
0738	Coloboma of choroid
0739	Leukoma adhaerens
0740	Hypertelorism

E. Ear conditions

0805	Preauricular skin tag
0806	Asymmetric ears
0807	Microtia
0808	Absence or deformity of external auditory meatus
0809	Large, protruding ears
0810	Accessory ear lobe

# CONDITIONS (Continued)

<u>CODE</u>	<u>NAME</u>
<u>F. Upper Respiratory Tract &amp; Mouth Conditions</u>	
0907	Enlarged laryngeal cartilage
0906	Exostosis of hyoid bone
0910	Asymmetric palate
0912	Deformity of maxillary arch
0913	Vocal cord nodules
0931	Malocclusion
0932	Enamel defect
0933	Malformed teeth
0934	Missing teeth
0935	Supernumerary teeth
0936	Gum hyperplasia
0937	Gum hypoplasia
0956	Ankyloglossia
0957	Saddle nose
0958	Abnormality of nasal cartilage, bone
0959	Uvular deviation
0960	Absence of nasal bridge bones
0961	Deviation of nasal septum
0962	Abnormality of velum
0963	Short frenulum
0964	Macroglossia
0965	Geographic tongue
0966	Asymmetric tongue
0967	Absent uvula
0968	Microstomia
0969	Asymmetric nares
0970	Choanal atresia
0971	Bifid tongue
0972	Tracheo-esophageal fistula

## G. Thoracic conditions

1001	Eventration of diaphragm
1002	Diaphragmatic hernia
1021	Rib malformation, number or form
1022	Flaring ribs
1024	Harrison groove
1043	Chest asymmetry
1044	Barrel chest
1045	Deformity of thorax

<u>CODE</u>	<u>NAME</u>
<u>H. Lower Respiratory Tract Abnormality</u>	
1104	Absence of lobe or incomplete division of lung
1105	Absence or hypoplasia of lung
1106	Alveolar duct stenosis
1107	Pneumatocele
1108	Supernumerary lobe
1124	Tracheal stenosis
<u>I. Cardiovascular conditions</u>	
1210	Ventricular septal defect
1211	Nitral stenosis
1212	Cor biloculare
1213	Pulmonary artery stenosis
1214	Left ventricular hypertrophy
1215	Patent ductus arteriosus
1216	Atrial septal defect
1217	Hypoplasia of left ventricle
1218	Single ventricle
1219	Levocardia
1220	Atrial situs inversus
1221	Aortic stenosis
1222	Tetralogy of Fallot
1223	Anomalous venous return
1224	Left atrial hypertrophy
1225	Endocardial cushion defect
1226	Atrioventricular canal
1227	Coarctation of pulmonary artery
1228	Transposition of great vessels
1230	Arteriovenous fistula
1231	Tricuspid atresia
1232	Hypoplasia of right ventricle
1233	Ostium primum defect

CONDITIONS (Continued)

CODE      NAME

Cardiovascular conditions - con't.

1234      Bifid mitral valve  
1235      Bicuspid aortic valve  
1236      Dextrocardia  
1237      Right-sided aorta  
1238      Tortuosity of carotid  
1239      Coarctation of aorta

J. Alimentary Tract Conditions

1321      Inguinal hernia  
1322      Umbilical hernia  
1323      Epigastric hernia  
1324      Scrotal hernia  
1336      Abdominal situs inversus  
1337      Meckel diverticulum  
1338      Umbilical defect  
1339      Rectal fistula  
1340      Esophageal varices  
1341      Gastric situs inversus  
1342      Imperforate anus  
1343      Preternatural anus  
1344      Retroverted cecum  
1345      Hirschsprung's disease  
1346      Trichobezoar of stomach  
1347      Duplication of esophagus  
1348      Duplication of stomach  
1385      Femoral hernia  
1386      Abdominal hernia  
1387      Paraduodenal hernia

K. Abnormalities of liver, bile  
ducts and/or spleen

1403      Agenesis of spleen  
1404      Liver situs inversus  
1405      Accessory spleen

L. Genitourinary conditions

1505      Hypoplastic penis  
1506      Absent testes  
1507      Hypoplasia of scrotum  
1508      Urethral meatal stenosis  
1509      Clitoral hypertrophy  
1510      Scrotal cyst  
1511      Labial fusion or  
adhesions

CODE      NAME

1512      Imperforate hymen  
1513      Testicular torsion  
1514      Phimosis  
1515      Double urethral meatus  
1516      Hypoplastic labia  
1517      Epispadias  
1518      Hypoplastic testes  
1520      Bladder obstruction  
1521      Bladder diverticulum  
1522      Absent urethral orifice  
1535      Hydronephrosis  
1536      Hydroureter, megaloureter  
1537      Ectopic ureter  
1538      Ureterocele  
1539      Double ureter(s)  
1540      Ureteral stenosis  
1541      Ureteral dilation  
1542      Retrocaval ureter  
1553      Hydrocele  
1554      Enlarged kidney  
1555      Hypertrophy of bladder  
1556      Absent kidney  
1557      Malrotated kidney  
1558      Bifid kidney  
1559      Double kidney  
1560      Hypoplastic kidney  
1561      Horseshoe kidney  
1562      Supernumerary kidney  
1563      Double collecting system  
1564      Ectopic kidney  
1565      Deformity of calyx  
1590      Fused testes  
1591      Bipartite uterus  
1592      Septate vagina  
1593      Urethral opening in  
clitoris  
1594      Absent labia  
1595      Ectopic vaginal opening  
1596      Divided vaginal septum  
1597      Urethral fistula  
1598      Absent vaginal opening  
1599      Intra-abdominal testes

M. Neoplastic disease and/or  
other tumors

1601      Parotid cystic mass

CONDITIONS (Continued)

<u>CODE</u>	<u>NAME</u>	<u>CODE</u>	<u>NAME</u>
<u>Neoplastic disease and/or</u> <u>other tumors - cont.</u>		1645	Lymphangioma
1602	Lipoma, back and other sites	1646	Eosinophilic granuloma, eye
1603	Papilloma, various sites	1647	Fibrous angioma
1604	Granuloma annulare	1648	Rhabdomyosarcoma
1605	Sebaceous cyst	1649	Mass, forehead
1606	Mass, forearm	1650	Polypoid adenoma, rectum
1607	Xanthoma	1651	Teratoma, ovary
1608	Baker cyst	1652	Mass, testicle
1609	Glioma, brain	1653	Melanoma
1610	Bone cyst	1654	Hemangio-endothelioma
1611	Retinoblastoma	1655	Ganglioneuroma
1612	Epidermal inclusion cyst	1657	Neuroblastoma
1613	Bronchiogenic cyst	1658	Hepatoblastoma
1614	Penile cyst	1659	Subarachnoid cyst
1615	Cyst NOS, various sites	1660	Ovarian cyst
1617	Epithelioma	1661	Fibrosarcoma
1618	Dermoid cyst	<u>O. Skin Conditions &amp; Malformations</u>	
1619	Fibroma	1809	Lack of subcutaneous fat
1620	Chalazion	1810	Telangiectasia, various sites
1621	Histiocytoma, neck	1811	Hypertrophic hemangioma
1622	Tendon sheath tumor	1812	Vitiligo
1623	Astrocytoma	1813	Supernumerary nipples
1624	Mass, muscle	1814	Alopecia
1625	Neurofibroma	1815	Hyperpigmentation
1627	Polyp, various sites	1816	Hypopigmentation
1628	Hodgkin disease	1817	Hyperkeratosis
1629	Vascular tumor	1818	Ichthyosis hystrix gravior
1630	Lipoblastoma	1819	Keratosis punctata
1632	Cyst, neck	1820	Epidermolysis bullosa simplex
1633	Hygroma	1822	Acanthosis nigricans
1634	Intra-abdominal mass	1823	Ichthyosis vulgaris
1636	Cholesteatoma, ear	1824	Ichthyosis congenita
1637	Intramedullary tumor	1825	White forelock
1638	Tuberculoma, brain	1826	Anal skin tag
1639	Xanthelasma palpebrarum	1827	Cystic hemangioma
1640	Mass, spine	1828	Orbital hemangioma
1641	Esophageal cyst	1829	Erythema multiforme
1642	Wilms tumor	1830	Scalp defect
1643	Thyroglossal duct cyst		
1644	Osteochondroma		



CONDITIONS - (Continued)

<u>CODE</u>	<u>NAME</u>	<u>CODE</u>	<u>NAME</u>
<u>P. Syndromes</u>		2017	Hypogammaglobulinemia
1911	Ectodermosis erosiva (Stevens-Johnson)	2018	Hypercarotenemia
1912	Cleidocrania? dysostosis	2019	Diabetes insipidus
1913	Prader-Willi	2020	Homocystinuria
1914	Scimitar	2021	Phenylketonuria
1915	Congenital ectodermal dysplasia	2051	Lipochoondrodystrophy
1916	Wolff-Parkinson-White	2052	Tay-Sachs disease
1917	Lightwood-Albright	2053	Aminoaciduria NOS
1918	Poland	2023	Hyperthyroidism
1919	Philadelphia chromosome	2024	Ketotic hypoglycemia
1920	Waardenburg	2025	G6PD deficiency
1921	Cushing	2026	Cystathioninuria
1922	Corneia de Lange	2027	Goiter
1923	Testicular feminization	2028	Vitamin D resistant rickets
1924	Laurence-Moon-Biedl	2029	Still disease
1925	Long Y chromosome	2030	Carnosinemia
1926	Mosaic Turner XO/XX	2031	Mucopolysaccharidosis San Filippo
1927	Achondroplasia	2032	Glycogen storage disease
1928	Turner XO	2033	Hyperparathyroidism
1929	Osteogenesis imperfecta	2034	Galactosemia
1930	Deletion of short arm of D chromosome	2036	Idiopathic hypercalcemia
1931	Mosaicism 46XX/47XX C+	2038	Hand-Schuller-Christian disease
1932	Mosaicism 46XX/47XX G+		
1934	Crouzon	<u>R. Infection, Infestation and Inflammation</u>	
1936	Dwarfism, NOS	2106	Congenital rubella syndrome
1937	Translocation of chromosomes 1 and 2	2107	Congenital toxoplasmosis syndrome
1938	First arch		
1939	Klippel-Feil		
1940	Sturge-Weber		
1941	Enlers-Danlos		
1942	Craniofacial dysostosis		
1943	Male Turner		
1944	Straight back		
1946	Tuberous sclerosis		
1947	Klinefelter		
<u>Q. Other Endocrine &amp; Metabolic Disease</u>			
2013	Partial albinism		
2014	Angioneurotic edema		
2015	Keratosis follicularis		
2016	Albinism		

**FORM ADM-86**

Pediatric Diagnostic Code

One Year - Seven Years

[illegible]

\* Additional cards required for more than 8 conditions

MANUAL FOR  
INTERDISCIPLINARY DIAGNOSTIC CODE  
ONE YEAR - SEVEN YEARS  
IDC-77 (ADM-86)

I. GENERAL INSTRUCTIONS

The IDC-77 (revised) is a summary of diagnoses and major events of the first seven years of life after the time interval summarized on PED-12 and including the final battery of examinations at seven years. The IDC-77 (also known as ADM-86) is to be completed after the seven-year battery, or at death; and will be revised to include medical problems identified by PS-40 thru 45, PED-20 or PED-29 at eight years. This form is to identify specific pathological conditions as outcomes for data analysis the success of which will depend on the accurate and uniform recording on this form.

All ten pages are completed on each case. Items in Categories A through V are followed by a set of five boxes. The first box is for coding the item as suspect, the second box for coding the item as definite. In general, all clear-cut unquestionable diagnoses, conditions, states or events should be coded as definite. Where there is doubt regarding the presence of the conditions or its existence in significant degree, the coder will check suspect. Conflicts between suspect and definite on various examinations are resolved by coding the findings on the seven-year examinations. Coders are urged to minimize the number of suspect codes by reviewing additional information from follow-up studies and referral examinations to either code definite or normal.

The remaining three boxes are to be used to qualify the suspect or definite by indicating the source of the information. Each applicable box should be checked.

The third box, "PED-76 and CP-5", would be checked if the diagnosis, state or condition was noted on the Seven-Year Pediatric-Neurologic Examination (PED-76), the Psychology (PS 30-38), or the Speech, Language and Hearing (PS 40-45). Included would be findings from other examinations at seven years, referral clinic or diagnostic procedures that directly followed or were primarily indicated on the basis of PED-76, PS 30-38, and PS 40-45 examinations.

The fourth box, "Prior Exam or PED-29", would be checked if the diagnosis was based on some medical documentation prior to the PED-76 and after the duration summarized in PED-12. This medical documentation would include PED-29 reports and special examinations. (Diagnosis and events occurring between ages 7-8 would be included here if they were not primarily the result of follow-up examinations on the seven-year battery.)

The fifth box, "History Only", would describe and qualify diagnoses, states, conditions or events that are based only on historical information without medical documentation as recorded on PED-20.

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## Interdisciplinary Diagnostic Code (continued)

Instructions follow for completing items 10 thru 12 at the top of page 1 of the form:

10. Enter here the date of the review of the form.
11. Check this box if no items are coded A thru V.
12. Check the appropriate boxes reflecting the protocols used in preparing the IDC-77. SLHHS refers to speech, language and hearing home screening done by some Study participants.

### II. INSTRUCTIONS FOR SPECIFIC EXAMINATION ITEMS

#### A. NEUROLOGICAL ABNORMALITY:

##### 1. Cerebral Spastic Paresis:

This category will include those conditions generally classified as spastic cerebral palsies. At seven years, the diagnosis should be based on evidence of weakness and loss of differentiation of skilled movement of origin in the upper motor neuron and accompanied by evidence of spasticity. Properly speaking, the last mentioned should include the clasp-knife type of hypertonus, usually with increased tendon reflexes and extensor plantar responses. In some cases, particularly hemiparesis, a part of the affected limbs may be hypotonic or normotonic, but such patients may still be appropriately coded in this category. Spinal spastic paresis will be relatively rare among patients in the Collaborative Project, but the decision that a particular patient's problems are presumably of cerebral origin will have to be made on the usual clinical grounds, supplemented by special investigations when indicated. Hemiparesis, tetraparesis, etc., include what is sometimes called hemiplegia, tetraplegia, etc. In clinical experience, almost all affected Study patients will have paresis in the sense of a partial weakness rather than plegia in the sense of total paralysis of sudden onset, as in a stroke.

##### a. Hemiparesis:

Involvement of the upper and lower extremities on the same side of the body, the other side being normal. The upper extremity is usually more affected than the lower, but this is not requisite to code here.

##### b. Tetraparesis:

Involvement of all four extremities, the lower limbs usually, but not necessarily, being more severely affected than the upper, and without distinction as to symmetry or asymmetry. The term is regarded as synonymous with other designations such as quadriparesis, quadriplegia, double hemiplegia, and diplegia (if used in the sense of both sides of the body).

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Interdisciplinary Diagnostic Code (continued)

c. Paraparesis:

Involvement of the lower extremities only (equivalent to diplegia if used in the sense of both lower limbs).

d. Other:

Code here the rarer varieties of spastic paresis such as tri paresis (three limbs) and monoparesis, and specify extent of involvement.

2. Weakness: (Exclude weakness resulting from cranial nerve and upper motor neuron abnormality)

a. Anterior horn cell:

Werdnig-Hoffman disease or juvenile spinal-muscular atrophy should be coded here. Also, other conditions in which clinical evidence exists for the diagnosis of anterior horn cell disease, such as poliomyelitis.

b. Peripheral nerve:

This is to include peripheral neuropathies of all types noting, when-even possible, the actual nerves involved.

c. Muscle:

Code as definite only those instances of weakness in which a myopathy has been demonstrated by muscle biopsy, enzyme studies, electro-myogram, etc.

d. Other:

Include here those instances of weakness not due to upper motor neuron disease in which a cause has not been established. Myasthenia gravis and Guillain-Barré are coded here.

3. Dyskinesia:

This highly heterogeneous category includes those cerebral palsies characterized by adventitious or unwanted movement (better words than "involuntary") seen in association with attempted activity, locomotion, or maintenance of posture, but subsiding during sleep or complete rest. These cerebral palsies are often designated "athetoid" or "extrapyramidal" but the exact type of abnormal movement observed should be coded, with a check mark for each different type observed. The category of dyskinesia will also include comparable abnormalities of movement reflecting acute or progressive neurological disease other than the static lesions suspected in cerebral palsies. However, if the diagnosis is of this former

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type, such as Sydenham's chorea or dystonia musculorum deformans, this should be specified.

a. Chorea:

Rapid involuntary jerks or fragments of movement occurring unexpectedly and irregularly. Any muscle or muscle group of the extremities, trunk, head or face may be involved, but the localization and intensity are extremely variable and unpredictable. Each hyperkinetic movement is of short duration and separated from other episodes in time. Poor coordination and lack of static support are observed and it is frequently impossible for the patient to maintain uniform posture. Muscle tone is usually diminished. Chorea, like athetosis, is increased by attempted activity, emotional stress, or sensory stimuli. In this section, the examiner should merely indicate what he observed, but if chorea is checked, the final diagnostic impression should include the examiner's thoughts as to whether it represents Sydenham's chorea, Huntington's chorea, or a chronic non-progressive brain disorder.

b. Athetosis:

Relatively slow worm-like spasmodic repetitious movements affecting chiefly the peripheral musculature of the limbs and the face. Certain characteristic postures are repeatedly assumed, such as hyperextension of joints (particularly the fingers). Facial expressions are often exaggerated. The muscles are usually hypotonic at rest although tone is exaggerated during the unwanted movement. The majority of cases also manifest choreiform movements. Dystonia should not be confused with athetosis.

c. Dystonia:

Involuntary fluctuations of tone and muscular spasms involving chiefly the muscles of the neck and trunk and the proximal musculature of the limbs. Strange postures and slow spasmodic rotations (torsions) are characteristic. Muscle tone as appraised by palpation or passive manipulation is at times below and at times above normal. Attempted movements precipitate contractions of muscle groups opposing the original movement. Note that dystonia is used here in its limited sense as a type of unwanted movement, not in the general sense of any disturbance of muscle tone.

d. Other:

Code here other adventitious or involuntary movements such as myoclonus, fasciculation, tremor, ballismus, or tic, and specify the exact abnormality by one of these terms or in other conventional terminology.

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## Interdisciplinary Diagnostic Code (continued)

### 4. Ataxia:

This includes both truncal ataxia and ataxia of the extremities but should be limited to that of presumed cerebellar origin. Failure to acquire sitting or standing balance, without true ataxia, should not be coded here. Ataxia accounted for by other motor disorders, such as tremor or weakness or sensory defect, should be coded in another classification. Sensory ataxia would be coded under A-13.

### 5. Neurological Regression:

A permanent neurological regression accompanying definitely diagnosed neurological disorder such as Wilson's disease, infection, or trauma, would be indicated here. Intellectual deterioration and/or loss of previously acquired physical abilities, presumably due to neurologic disorder, would be indicated here.

### 6. Cord Disease:

Anatomical anomalies as well as specific diagnoses, such as diastematomyelia, progressive spinal-muscular atrophy, poliomyelitis or transverse myelitis (indicate cause if known) would be coded here.

### 7. Visual Impairment:

#### a. Blind:

Obvious lack of functional vision in both eyes. Includes light-dark perception only, and, if determined, visual acuities correctable to below 20/200.

#### b. Abnormal functional visual acuity:

This is defined as corrected visual acuity below 20/30 in both or either eye. Enter the acuity in each eye. If glasses are usually worn, enter the corrected visual acuity using those glasses.

Impaired vision on the 7-year examination calls for ophthalmologic consultation if it has not already been obtained. The corrected acuity found by the consultant is recorded.

#### c. Amblyopia ex anopsia:

Code when impaired vision is associated with disorder of extraocular movement, and presumably due to it.

#### d. Refractive error:

Code the basic defect whether or not corrected with glasses. Use

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## Interdisciplinary Diagnostic Code (continued)

ophthalmologic consultant's examination as source if possible. All degrees of myopia are coded. Hyperopia is coded when it is a +1 or more. Other (specify) includes astigmatism.

### e. Color blindness:

See PED-75, item 10, and confirming data.

### 8. Visual Field Defect:

Specify, for example, central scotoma, right homonymous hemianopsia.

### 9. Extraocular Movements:

Items in this group are self-explanatory. If the coder does not have adequate information, he should code item A-9-e, and specify either what data he has or write "type undetermined". The wandering eye movements of the blind child are not a nystagmus and should be coded here under A-9-e, not under nystagmus, item A-10.

### 10. Nystagmus:

Code all nystagmus items separately including a, b, and c. The wandering eye movements of the blind child are coded under item A-9-e. If nystagmus is present, but adequate detail is not available, code A-10-d and write "type undetermined".

### 11. Deaf:

This item refers to various degrees of deafness -- not just total deafness. All "sensori-neural" hearing losses, "deaf-mutes", and persistent conductive loss in more than one frequency are coded. In general, transient conductive hearing loss or single frequency "island" deafness is not recorded.

For detailed hearing loss of any degree it is suggested that the specific audiogram and 8-year hearing test records be consulted.

### 12. Other Cranial Nerve Abnormality:

#### a. Optic:

1) Code optic atrophy if optic disc is pale and visual acuity reduced.

2) Other (specify):

Indicate here such findings as macular changes (e.g., cherry-red spot, pigment changes).

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Interdisciplinary Diagnostic Code (continued)

b. Facial:

Code here both lower motor neuron and supranuclear abnormalities.

c. Other:

Code abnormalities of other cranial nerves here.

13. Other Sensory Abnormality:

a. Brain:

Code here if unable to identify objects by touch but can by sight (astereognosis) in presence of normal or near-normal touch and pain sense. Appreciation of vibration and failure of appreciation of position sense suggests lesion above level of thalamus.

b. Cord:

- 1) Dorsal root. Code here if poor appreciation of pain, touch or temperature is noted over distribution of sensory dermatome.
- 2) Posterior column. Code here if child has poor position and vibratory sense and intact touch and pain sense.
- 3) Central cord. Code here if loss of pain and temperature sense coupled with relatively intact touch, position and vibratory sense.

c. Nerve:

Indicate here if nerve(s) or plexus or cauda equina involved as determined by pattern of distribution of loss or diminution of all sensory modalities.

14. Seizure States:

a. Generalized (grand mal):

Record the total number of generalized seizures that have occurred (including febrile seizures) except those accompanying degenerative disease or diffuse sclerosis (see 14-h). Generalized seizures that have a prominent and consistent focal motor component are coded here and counted as generalized seizures. (They are also coded under 14-b, but those seizures that remain focal are counted separately in the estimated totals in that section.) Estimate the total in rounded numbers if more than 10 (i.e., 15, 25, 30,  $\geq 100$ , etc.).

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## Interdisciplinary Diagnostic Code (continued)

Generalized seizures continuous for one hour or more should also be coded in 14-h, specified status epilepticus.

- 1) Only with fever (without focal features) and less than 15 minutes duration under 4 years of age:

The intent is to identify patients who have uncomplicated febrile seizures only. If less than all the patient's seizures fit the criteria, do not code here.

- 2) Other:

Code all generalized seizures not fitting definition 14-a-1.

### b. Focal motor:

Code 14-b-1 all seizures that started with a consistent focal motor component, whether or not they spread, provided they do not become generalized. Code under 14-b-2 and under 14-a if they become generalized or involve loss of consciousness.

### c. "Infantile" myoclonic seizures:

Intended to include the group variously called: "infantile spasms", "massive myoclonic jerks", "syndrome of West", etc., which usually but not always start before one year of age, and are sometimes found to reflect metabolic or other diseases. By the time of the 7-year summary, in most cases, the seizures will have run their course.

### d. Petit mal:

Intended to include the seizures variously called "idiopathic petit mal", "generalized non-convulsive centrencephalic seizures". Seizure should include typical petit absence and the EEG should be symmetrical with paroxysmal pattern of rhythmic approximately 3 per second slow wave or spike-wave complexes. However, generalized convulsions associated with this EEG pattern should be coded under 14-a as generalized. Seizures may be accompanied by a few myoclonic movements, but if these are the sole or the most prominent clinical feature, they should be coded 14-e.

### e. Minor motor:

This includes atypical absence, myoclonic jerks, akinetic or drop seizures. Neither brief grand mal or massive myoclonic jerks are to be coded here.

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## Interdisciplinary Diagnostic Code (continued)

### f. Psychomotor:

Alterations in consciousness accompanied by automatism or autonomic manifestations, often with EEG or other evidence of temporal lobe abnormality. Less stereotyped alterations in behavior, paroxysmal abdominal or head pain, with or without the 14 & 6/sec. positive spike EEG finding, should not be coded here, but rather in 14-g.

### g. Epileptic equivalent:

Epileptic "equivalents", including headache, abdominal pain, and paroxysmal alterations in behavior accompanied by EEG evidence (paroxysmal bursts of 14 & 6/sec. positive spikes, etc.) and responsive to anti-convulsants should be coded and specified here.

### h. Other:

All other seizure types, including focal sensory seizures, etc., should be coded here and specified. Include any unusual or more specific diagnostic seizure types, such as musicogenic or photosensitive seizures. These latter may also be coded in another category (14-a, b, d, e, and f) if applicable.

Familial myoclonus epilepsy (Unverricht, Lafora), the seizures accompanying subacute encephalitis (Dawson, van Bogaert), leukodystrophy, diffuse sclerosis (Schilder), etc., should be coded and specified here.

## 15. Synocopal Attacks:

Brief loss of consciousness not explainable as a seizure.

## 16. Coma:

Code here coma or other significant prolonged alterations of the state of consciousness (excluding convulsions and syncope), and specify the cause, such as metabolic imbalance, intoxication, head trauma, etc.

## 17. All Other:

This category is designed to facilitate coding of the rare types of neurologic dysfunction such as Riley-Day syndrome, Horner syndrome, which are not easily categorized under any other heading.

## 18. Specific Disease or Syndromes of Nervous System:

This category is designed to allow the specification of the diagnosis or syndrome of the nervous system, with regard to clinical features, pathological manifestations or etiology, when such specific diagnosis

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## Interdisciplinary Diagnostic Code (continued)

can be made. The specific diagnoses should be given here even though the manifestations of the disease in terms of neurologic impairment are coded in other categories. Syndromes affecting the nervous system and other organs would also be coded under syndromes.

### B. RELATED CENTRAL NERVOUS SYSTEM AND SKELETAL CONDITIONS:

#### 1. Macrocephaly:

Code here primary macrocephaly associated with evidence of subnormal mental development with head size ordinarily above 53 cms. at 7 years or by examiner's judgment. Do not code here macrocephaly secondary to hydrocephaly, subdural hematoma, intracranial tumor, etc. Head measurements are coded directly from PED-76.

#### 2. Microcephaly:

Code here microcephaly associated with abnormal neurological findings or subnormal mental development with head size ordinarily 42.5 cms. or below at 7 years or by examiner's judgment. Head measurements are coded directly from PED-76.

#### 3. Hydranencephaly:

This is difficult to separate from severe hydrocephaly. Enter under definite only after direct visualization at the operating table or at autopsy.

#### 4. Hydrocephaly:

Specify cause and anatomic lesion.

#### 5. Craniosynostosis:

Code suspect on clinical grounds, definite with radiologic support. Specify involved sutures.

#### 6. Other Abnormal Shape of Skull (Specify):

Code hypertelorism here. Specify shape.

#### 7. Porencephaly:

Code here a cavity of the brain that opens into the ventricles or the subarachnoid space. Documentation by pneumoencephalogram or direct viewing should be available for coding definite. Non-communicating cysts are coded under B-14, Other (specify).

#### 8. Encephalocele:

No explanation necessary.

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Interdisciplinary Diagnostic Code (continued)

9. Meningomyelocele/Meningocele:

Knowledge of neural tissue involvement is not needed for coding definite.

10. Pilonidal Sinus (Not Dimple):

Only an actual opening or tract should be coded; i.e., dimples are disregarded.

11. Other Midline Sinuses (Specify):

Congenital dermal sinuses (lumbar and above) should be coded here. Specify site.

12. Subdural Hematoma or Effusion:

For coding definite, there should be additional information beyond the clinical impression, such as positive subdural taps, craniotomy, autopsy, etc.

13. Other Intracranial Hemorrhage (Specify Site):

Usually coded suspect, but definite may be coded on the basis of findings of autopsy, craniotomy, subdural, ventricular or lumbar puncture, etc.

14. Other (Specify) (Do not code spina bifida occulta or craniotubes):

Code here a cavity of the brain that does not communicate with ventricles or the subarachnoid space. Rare CNS malformation would be coded here.

C. MUSCULOSKELETAL ABNORMALITY:

1. Vertebral Abnormality:

In general, code definite only with radiologic documentation or autopsy. Do not code spina bifida occulta.

2. Talipes Equinovarus:

Code here talipes equinovarus where the forefoot is adducted, the entire foot is inverted (varus), and the entire foot is plantar flexed (equinus).

3. Metatarsus Adductus (Varus):

A metatarsus adductus deformity is one in which the forefoot is adducted and no other deformity is present.

4. Talipes Calcaneovalgus:

Code here deformities with forefoot abducted, entire foot everted (valgus) and in a position of marked dorsiflexion (calcaneous).

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Interdisciplinary Diagnostic Code (continued)

5. Congenital Dislocation or Dysplasia of the Hip:

Radiologic documentation should be obtained for coding definite.

6. Absence or Hypoplasia of Extremity or Part (Specify):

Include here digits. Describe the anatomical part, and degree, i.e., absence or hypoplasia. Do not code merely decreased subcutaneous fat. Code hypoplastic mandible under F-5.

7. Polydactyly:

Code extra or rudimentary digits even if no bone is demonstrated, as in postminimi.

8. Syndactyly:

Code here fusions, including soft tissue fusions, of digits or parts of more than one digit.

9. Torticollis:

Code torticollis from any cause, with or without sternocleidomastoid muscle abnormality.

10. Arthrogryposis Multiplex (Amyoplasia Congenita):

No explanation necessary.

11. Other, Non-Infectious (Specify):

Code here musculoskeletal deformities or diseases that do not relate directly to the nervous system. For example, aplasia of abdominal muscles, hyperplasia of an extremity, muscle group or skeletal part, abnormality of sternocleidomastoid muscle without torticollis, etc. Skeletal malformations of the skull, mandible, vertebrae, and thorax are not coded here.

D. EYE CONDITIONS:

1. Chorioretinitis:

If process is active, code also under R-9. Pigmentary retinitis would be coded under Other, specify (D-6).

2 thru 6. No explanation necessary.

E. EAR CONDITIONS:

1 and 2. No explanation necessary.

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## Interdisciplinary Diagnostic Code (continued)

### 3. Branchial Cleft Anomaly:

Pre-auricular sinuses and sinuses in other positions in relation to the ear should be coded here. Branchial cleft anomalies in other positions are also coded here.

### 4. Perforated Ear Drum:

Code permanent perforations only.

### 5. Other, Non-Infectious (Specify):

List here absence of external ear, imperforate ear canal, malformed middle ear or drum, and papillary masses (persistent hillocks), which occur anterior to the tragus or on the cheeks. Code infections under R-10.

## F. UPPER RESPIRATORY TRACT AND MOUTH CONDITIONS:

### 1. Cleft Palate:

Any cleft of the hard or soft palate, excluding cleft uvula, should be coded here.

### 2. Cleft Uvula:

Code here isolated cleft (bifid) uvula not associated with cleft palate.

### 3. Cleft Lip:

No explanation necessary.

### 4. Cleft Gum:

Code here isolated cleft gum not associated with cleft lip or palate.

### 5. Micrognathia:

If this condition is associated with palate abnormality, then also code "Pierre Robin" under P-7.

### 6. Malformation of the Epiglottis and Larynx (Specify):

Code here congenital laryngeal stenosis, laryngeal web, etc. Specify abnormality.

### 7. Abnormality of Teeth (Specify):

Code here markedly retarded eruption, hypoplastic enamel, malformation, severe malocclusion, congenitally missing teeth, etc.

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## Interdisciplinary Diagnostic Code (continued)

### 8. Other Non-Infectious (Specify):

Code here benign "congenital laryngeal stridor" without demonstrable malformation, abnormality of the trachea, etc. Code here high arched palate if considered significant. Do not list tongue tie unless extreme.

### G. THORACIC CONDITIONS (Except Neoplastic and Cardiovascular Conditions):

1 thru 4. No explanation necessary.

#### 5. Other (Specify):

Do not list neoplastic and cardiovascular conditions here.

### H. LOWER RESPIRATORY TRACT ABNORMALITY:

In general, this category is coded for non-infectious abnormalities of the lower tract. In some instances, these abnormalities will be associated with infection, and in such cases the infection will also be coded in the appropriate area under category R - Infection and Inflammation.

### I. CARDIOVASCULAR CONDITIONS:

#### 1. Acyanotic CHD:

#### 2. Cyanotic CHD:

The division of congenital heart disease on the basis of cyanosis or acyanosis asks the physician, at times, to make an arbitrary decision. In general, code as cyanotic those with cyanosis at rest. If there is cardiac enlargement, code also under I-7. If a specific diagnosis can be made, code also under I-10. Do not code suspect. Code only definite. Do not list murmurs; code etiology if indicated.

#### 3. Rheumatic Heart Disease:

Code both acute and chronic rheumatic heart disease here, listing specific lesions under I-10. Documented acute rheumatic carditis would also be coded under R-6-a.

#### 4. Fibroelastosis:

Code suspect on clinical basis, with definite code on direct viewing at the operating table or at autopsy.

#### 5. Disorders of Rhythm:

Code here changes from regular rhythm. Do not code simple sinus arrhythmia associated with respiration. If a specific diagnosis is known, code also under I-10.

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## Interdisciplinary Diagnostic Code (continued)

### 6. Disorders of Rate:

Code here rates over 150 or under 60. If specific diagnosis is known, code also under I-10.

### 7. Cardiac Enlargement:

Code definite with autopsy or radiographic documentation. If a specific diagnosis is known, code also under I-10.

### 8. Decompensation:

No explanation needed.

### 9. Severe Cyanotic Episodes:

Code here severe cyanotic episodes occurring in infants with congenital heart disease previously coded in I-1 or I-2.

### 10. Specific C-V Diagnosis:

Coding here should have documentation beyond clinical impression. EKG, catheterization, radiography (including angiocardiography and aortography), may establish the specific diagnosis. Code here patent ductus arteriosus, arteriovenous fistula, and coarctation of the aorta. Cases of congenital heart disease are also coded under I-1 or I-2. Code hemangiomata and telangiectasia under O.

### 11. Other (Specify):

Code acquired heart disease here. Myocarditis and pericarditis other than rheumatic would be coded here as well as under R-6. Metabolic disease with myocardial involvement would be coded here as well as under Q. Hypertension is also coded here.

## J. ALIMENTARY TRACT CONDITIONS:

In general, many of the diagnoses to be coded here will require radiographic confirmation, surgical exploration, biopsy or autopsy to warrant coding definite.

### 1. Hernia

Specify the type. Code diaphragmatic hernia under G-1. Code here complicated umbilical hernia that causes symptoms and requires treatment. This is meant to exclude umbilical hernia of minor degree so often observed in some racial groups.

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2 thru 11. No explanation necessary.

12. Other Non-Infectious (Specify):

List here esophageal stenosis without fistula, short esophagus, situs inversus abdominalis, Meckel's diverticulum, annular pancreas, rectal fistula, etc.

K. ABNORMALITY OF LIVER, BILE DUCTS, AND/OR SPLEEN:

1. Biliary Atresia:

No explanation necessary.

2. Jaundice:

Code jaundice if it has occurred. The specific diagnosis should be coded in the appropriate category.

3. Other Non-Infectious (Specify):

Code here clinically significant primary hepatomegaly and/or splenomegaly of unknown etiology. Code hepatitis under R-8.

L. GENITOURINARY CONDITIONS:

1 thru 8. No explanation necessary.

9. Cystic Kidney:

Code here both polycystic and multicystic kidney.

10. Other Non-Infectious (Specify):

List here ectopic kidney, horseshoe kidney, agenesis of kidney, etc.

M. NEOPLASTIC DISEASE AND/OR OTHER TUMORS:

Specify type and organ. If histologic confirmation is available, attach report as a CP-5 to IDC-77, when this data has not been previously submitted to the PRB. Code leukemia here. Code hemangiomata and lymphangiomata under O.

N. HEMATOLOGIC CONDITIONS:

1. Hemoglobinopathy (Specify Type):

Electrophoresis or other laboratory data should be available for coding definite.

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## Interdisciplinary Diagnostic Code (continued)

### 2. Hemolytic Disease:

Code congenital hemolytic disease on the basis of constitutional factors. Code acquired hemolytic disease on the basis of extrinsic or unknown factors which would include hemolytic disease associated with iso-hemolysins or iso-agglutinins.

### 3. Coagulation Defect (Specify):

Code here thrombocytopenia, hemophilia, afibrinogenemia, etc.

### 4. Major Hemorrhage (Specify Site):

Code subdural and intracranial hemorrhages under category B.

### 5. Anemia:

The hemoglobin values in classifying anemia have been arbitrarily set as less than 5 gm.% and from 5 to (but not including) 8 gm.%. Anemia of 8 gm.% or more is not to be reported on IDC-77. Identify the etiology of the anemia as "iron deficiency" or "other, specify."

### 6. Other (Specify):

Code here hematologic conditions not covered in the above categories. Unexplained splenomegaly would be coded under K, and leukemia coded under M.

## O. SKIN CONDITIONS AND MALFORMATIONS:

### 1. Portwine Hemangioma:

"Stork bites" are to be considered normal findings. Coded here would be nervus flammeus.

### 2 thru 8. No explanation necessary.

### 9. Other Non-Infectious (Specify):

Other skin infection under R-11. Do not code skin tags or "Mongolian Spots."

## P. SYNDROMES:

When special studies are done, code the procedure used under Section V, if applicable. The specific results of these studies should be recorded on a CP-5 with local normal values for infants of the specific study included, if this data has not been previously submitted to the PRB.

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## Interdisciplinary Diagnostic Code (continued)

### 1. Mongolism (Down's Syndrome):

Definite clinical diagnosis of mongolism should be independently made by two examiners. Suspect mongolism may be made by a single experienced examiner's observation. Record chromosome studies, if done, under V-8.

### 2. Gonadal Dysgenesis:

Code definite only after chromosome count or laparotomy.

### 3. Adrenogenital:

Chemical documentation is desirable.

### 4 thru 7. No explanation necessary.

### 8. Spasmus Nutans:

This syndrome is meant to include infants showing rhythmic nodding or twisting of the head and intermittent nystagmus.

### 9. Hurler's (Gargoylism):

No explanation necessary.

### 10. Failure to Thrive:

Code here failure to thrive as the result of inborn errors of metabolism, fibrocystic disease of the pancreas, congenital malformations, congenital myopathies, nutritional deficiencies, and also that due to neglect, maternal anxiety, improper emotional environment, etc. In general, the child should be at or below the 3% for height and weight by age and sex.

### 11. Other (Specify):

No explanation necessary.

## Q. OTHER ENDOCRINE AND METABOLIC DISEASE:

In general, coding definite should be confirmed by special studies. When applicable, code procedure used under Section V. The specific results of these studies should be recorded on the CP-5 with local normal values for infants of the specific study included, if this data has not been previously submitted to the PRB.

### 1. Hypothyroidism (Specify):

For coding definite, laboratory confirmation is desirable. This code should not be used to list just "funny or unusual looking" infants.

## Interdisciplinary Diagnostic Code (continued)

### 2. Fibrocystic Disease of Pancreas:

Code definite only if documented by chemical changes in sweat, or other acceptable tests.

3 thru 5. No explanation necessary.

## R. INFECTION, INFESTATION AND INFLAMMATION:

In general, for each diagnosis coded, the associated agent should also be specified. If the agent is unknown, write "unknown" following agent.

1 and 2. No explanation necessary.

### 3. Respiratory:

Code here infection and inflammation of both the upper and lower respiratory tract, including the mouth, retropharyngeal abscess, herpetic stomatitis, etc. It is the intent not to code minor uncomplicated respiratory infections, such as common cold, pharyngitis and tonsillitis. However, if these infections are severe enough to require hospitalization or are considered unduly severe or recurrent, they should be coded here.

4 thru 11. No explanation necessary.

### 12. Specific Childhood Diseases:

Coding here will generally be done on a historical basis and the associated agent is not recorded.

### 13. Unusually Recurrent or Chronic Infections (Specify):

Code here unusually recurrent or chronic infections and specify the organ involved. Code also under the specific organ involved. As an example, recurrent genitourinary tract infections would be coded under R-4, as well as here.

### 14. Other (Specify):

Code here peritonitis and other infections and inflammations not covered by the above items.

## S. TRAUMA, PHYSICAL AGENTS, AND INTOXICATION:

### 1. Head Trauma:

Coding here is done by checking the appropriate boxes that qualify the extent of head trauma.

## Interdisciplinary Diagnostic Code (continued)

### 2. Fractures, Other (Specify):

Fractured skull is coded under S-1, "Head Trauma." In general, fractures should be coded definite only when radiologically proven. Specify bone involved.

### 3. Burns Leading to Hospitalization:

Code here burns (including thermal, chemical, electric, solar, radioactive, etc.) that require hospitalization for therapy or that have adversely affected the physical and emotional growth and development of the child. Specify under (a) the general location and degree. Record the agent responsible for the burns in the space provided.

### 4. Symptomatic Intoxication:

The coder will make a reasonable decision concerning the agent causing the symptomatic intoxication depending on history, symptoms, and available laboratory confirmation. If symptomatic intoxication is definite, but the etiology unknown, code as definite under S-4-d and write "agent unknown." In some instances, there will be laboratory evidence of lead or other heavy metal intoxication without symptomatic intoxication. Such instances should be coded here.

### 5. Unusual or Severe Reaction to Immunization:

Code unusual or severe reactions to immunization, such as high fever (105°F and over), encephalitis, convulsions, anaphylaxis, abscess formation, necrosis, etc.

### 6. Other (Specify):

Coded here are severe reactions to insect bites, severe sensitivities to known allergens, and accidents requiring hospital visits. Battered child syndrome is coded under P-5.

## T. DISTURBANCES IN HOMEOSTASIS:

1 and 2. No explanation necessary.

### 3. Electrolyte Imbalance (Specify):

Code here the major components of the electrolyte imbalance. Include such imbalances as hypo- and hyper-natremia, hypo- and hyper-kalemia, etc. In general, coding definite should be confirmed by electrolyte studies. The specific results of these studies should be recorded on a CP-5 with local normal values for infants of the specific study included, if this data has not been previously submitted to the PRB.

4 and 5. No explanation necessary.

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## Interdisciplinary Diagnostic Code (continued)

### 6. Episode of "Hypoxia":

Code here all episodes of "hypoxia" as (a) with unconsciousness, or (b) without unconsciousness. In both instances, specify the cause. Include aspiration of a foreign body, drowning, carbon monoxide, etc.

### 7. Other (Specify):

List here other major disturbances in homeostasis.

## U. OTHER CONDITIONS (Specify):

Code here significant conditions that are not logically coded elsewhere on IDC-77.

## V. PROCEDURES:

### 1. Blood Transfusions:

Code here any blood administered regardless of amount or number of times.

### 2. Parenteral Fluids:

Code here parenteral fluid administered to maintain and/or correct hydration and/or electrolyte balance.

### 3. Spinal Puncture:

Code attempts. Do not record the number of times the procedure is done but note untoward or severe reactions under the appropriate area on IDC-77.

### 4. Subdural Puncture:

As item V-3.

### 5. Ventricular Puncture:

As item V-3.

### 6. General Anesthesia:

Complications, such as shock, should be coded under category T.

### 7. Surgery (Exclude minor office surgery) (Specify):

Unless general anesthesia was given, do not code circumcisions and simple vein cutdowns, simple digit or skin tag ligations. List each surgical

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## Interdisciplinary Diagnostic Code (continued)

procedure separately. Do not list laparotomy, unless it was the only surgery done. Biopsy and bone marrow punctures may be recorded under this item.

### 8. Chromosome Studies:

Complete report (including method) to be reported on CP-5, if this data has not been previously submitted to the PRB.

9 and 10. No explanation necessary.

### 11. Other (Specify):

Code here other procedures of significance in terms of risk to the child or special studies that are of interest in the evaluation of the child.

## W. NEUROLOGICAL SOFT SIGNS:

Numbered items within this category are to be coded if at least two numbered items (1-11) can be coded present. Check "None" box if none are present. Coding of these soft neurological signs will depend heavily on the coder's judgment. If these signs contribute to definite diagnosis coded elsewhere on the form (A thru V), then the box labelled "definite" codes A-V would be checked and these signs would not be coded here as soft signs. As an exception, while nystagmus is coded in A-10, it may also be coded here as a soft sign if it does not contribute to some other definite diagnosis.

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