

# MICHIGAN BIRTH DEFECTS REGISTRY

## REPORTING MANUAL

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Michigan Department of Community Health  
Public Health Administration  
Bureau of Epidemiology  
Division for Vital Records and Health Statistics  
Vital Records and Health Data Development Section

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**BIRTH DEFECTS REGISTRY  
MICHIGAN DEPARTMENT OF COMMUNITY HEALTH**

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The Michigan Birth Defects Registry staff prepared this manual to provide the information needed to submit reports. The manual contains copies of the legislation mandating the Registry, the Rules for reporting birth defects, information about reportable and non reportable birth defects, and methods of reporting. Changes in the manual will be sent to each hospital contact to assist in complete and accurate reporting. We are interested in your comments about the manual and any suggestions about information you would like to receive. The Michigan Birth Defects Registry is located in the Division for Vital Records and Health Statistics

Registry staff can be reached at the following address:

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**BIRTH DEFECTS REGISTRY**  
**MICHIGAN DEPARTMENT OF COMMUNITY HEALTH**

**GENERAL INFORMATION**

The Michigan Birth Defects Registry maintains a file of case reports on children birth to two years of age born in Michigan or to Michigan residents and diagnosed with a reportable condition in the state of Michigan. This information is reported to the Registry by hospitals and clinical and pathology laboratories as mandated by Public Act 236 of 1988 which amended the Public Health Code, Act 368 of 1978. Public Act 236 directs the Michigan Department of Community Health to establish a comprehensive birth defects registry. The amendment is aimed at improving statewide identification of children with birth defects and facilitating the assessment of service and referral needs for these children. The Michigan Birth Defects Registry will provide the information needed to: compute baseline birth defects incidence and mortality rates and analyze trends; identify and respond to potential clusters; formulate and test hypotheses of causation; plan and develop relevant programs; coordinate assistance for long-term care and followup; evaluate programs and services; and further educate professionals and the community at large. These activities seek to improve our knowledge concerning the prevention of birth defects and to assure that Michigan children with birth defects have access to available resources and assistance. The ability to meet these goals is largely dependent on the successful functioning of a statewide registry and the quality of the data collected.

**REPORTING REQUIREMENTS**

The Michigan Birth Defects Registry was established as part of the Public Health Code (Act 368 of 1978) by amending sections 5721 and 5805. Section 5721 of Part 57 stipulates that "(1) Each diagnosed incidence of a birth defect, including a congenital or structural malformation, or a biochemical or genetic disease, and any information relevant to incidents of birth defects, shall be reported to the department. (2) The department shall maintain comprehensive statewide records of all information reported to the birth defects registry." The Rules governing reporting, the quality, manner, collection and analysis of the data, and confidentiality regulations are proscribed by the Code and the legislation.

Confidentiality of all data is required by law and strictly maintained by the Health Department staff. Section 2631 of the Public Health Code regulates procedures protecting confidentiality and regulating disclosure of data and records.

The Michigan Birth Defects reporting rules, R 325.9071-9076, define a reportable defect as "an abnormality of the body's structure or inherent function present at birth, whether the abnormality is detected at the time of delivery or becomes apparent at a later date." A registrant is defined as "a child age birth to 2 years who is diagnosed with a reportable birth defect in the state of Michigan" either in an inpatient or outpatient setting or diagnosed by clinical laboratories conducting cytogenetic tests or postmortem examinations. R 325.9072 identifies reportable defects. Reports are to be submitted within 30 days of diagnosis on the confidential Birth Defects Registry report forms provided by the Department of Community Health or by electronic media.

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#### **CASE REPORTING**



## - **REPORTING**

Reporting can occur electronically via floppy disk or modem transfer, or by completion of a report form supplied by the Michigan Birth Defects Registry. Electronic birth certificate software provided to hospitals can also be used to report birth defects via the same electronic transfer that is used for birth records.

### Case Definition

Any child or stillborns under the age of 24 months, diagnosed with a reportable condition in the inpatient or hospital-sponsored outpatient setting. A report is required for each such case regardless of the child's residence.

### Reportable Conditions

Reportable conditions are those conditions listed in this manual. It is not necessary to report some normal variants, extremely common minor defects and conditions resulting from prematurity. These conditions are listed with a "no" in the "reportable alone" column on the listing of defects codes and should not be reported unless there is a co-existing reportable condition present.

- . Review the medical chart of children birth to two years of age for a reportable defect.
- . Please complete a Birth Defects Registry report as soon as possible, preferably within 30 (thirty) calendar days after a diagnosis has been recorded in the patient's medical record or after discharge.
- . The report is filled out even if a child expires.
- . The report is filled out even if the defect is corrected.
- . For cases readmitted to the hospital, check your files, or the medical record to see if a Birth Defects Registry report was previously completed. If a report has been filed, it is not necessary to submit another report unless there is a change in the diagnosis from that described on the original Birth Defects Registry report.
- . If you are uncertain as to whether a report should be filed or if a Birth Defects Registry report was filed previously, remember it is better to submit the report.

Prompt reporting will help to insure that families are made aware of assistance options in a timely manner, and that data are complete and accurate in the registry.

## - **CONFIDENTIALITY**

Personal identifiers must be collected for each case. These help to insure that each case is only counted once and to match cases to birth/death files and other pertinent databases. Case identifiers will also aid in contacting families as required by Public Act 368 of 1978, being Michigan Compiled Laws §333.5805, regarding assistance, services, or special epidemiologic studies, when this is deemed necessary and appropriate.

All Michigan Department of Community Health personnel involved in data collection, data entry, and database maintenance are bound by state laws mandating confidentiality. Confidentiality is assured by Public Act 368 of 1978, being MCL §333.2631. Completed

forms will be stored in locked files, and computer files can only be accessed by authorized personnel. Any published report will only contain aggregate data and will not disclose personal identifiers.

## - INSTRUCTIONS FOR ELECTRONIC SUBMISSION OF DATA

Accuracy and thoroughness in case identification and data abstracting determine the quality of the data and the usefulness of a registry. The quality of the information reported is dependent on the ability of personnel to abstract relevant data from the hospital chart.

This manual is a guide for establishing an electronic record for each case to be reported to the Michigan Birth Defects Registry. The majority of the information requested by the Registry is self-explanatory. The record layout, variable and coding structure are outlined, and the specification for alternative methods of transmission are described. Questions not addressed in the manual should be brought to the attention of Glenn Copeland at 517-335-8677 or Lorrie Simmons at 517-335-9197.

We would like to invite you to go to the online Birth Defects Registry reporting training hosted by the Michigan Public Health Institute online training service.

The Birth Defects Registry course discusses the value of the Birth Defects Registry and teaches individuals how to correctly complete the Birth Defects reporting forms. The course teaches both the Paper Birth Defect Reporting Form and the Electronic Birth Certificate method of reporting Birth Defects.

<http://training.mihealth.org/coursedetail.htm#defect>

## ELECTRONIC SUBMISSION

Data may be submitted via compact disc, floppy diskette or modem according to the specifications listed below.

### COMPACT DISC

**FLOPPY DISKETTE** IBM compatible, 360K, 720K 1.2 or 1.4 MB; 3.5 or 5.25 inch, ASCII file.

**MODEM** “The Carbon Copy,” currently used for EBC transmission, would be supplied to the facility. “The Carbon Copy” runs on an IBM compatible (PC XT, PC AT or PS/2 with at least 640 Kilobytes of Random Access Memory running MS-DOS or PC-DOS 2.0 or later versions). The computer must have one serial and one parallel port or two serial ports. Modems must be 1200 or 2400 baud Hayes, Hayes compatible or one of the following:

Evercom II – 1200	Recal Vadc 2400PA	Standard “AT” modem
Evercom-Cygcom24	Erecal Dadc 9600	Microcom AX-AT Mode
Fastcomm	Raim Dataswitch	Microcom AX-SX Mode
Gandalf Pax Multplx	Smarteam	Microcom SX Series

Hayes	Smartone	M.N.P. Compatible
Hayes Compatible	Telebit Trailblazer	AST
Hayes V-Series	Telebit Trail-INIT	AST 2x Series
IBM 1200 5841	Telebit Trail-9600	AT&T 4000
IBM PC Internal	Telebit Compatible	AT&T 4024 Dataphone
Ideacom	Telenetics	AT&T KS-23095,L1
Kyocera	Touchbase Wordport	Anchor
Leading Edge/Omnitel	UDS Fastalk	Avatek
Micorn Dataswitch	US Robotics	Bixcomp
Migent	US Robotics 2400E	CTS 2424/Sysdyn
Multi-Tech 224E	US Robotics HST9600	Capetronics
Novation	Ven-Tel	Case
PC LIMITED	Zoom Telephncs	Cermetek
Popcom & Prentice	Codex 2233	Practical Peripheral
Datarace II	Prometheus	

## MICHIGAN BIRTH DEFECTS REGISTRY

### ELECTRONIC SUBMISSION

#### Record Layout Format

**Missing Data:** Alphanumeric field = Blank fill Numerical field = 0 fill

**Justification:** Alphanumeric field = Left justified      Numerical field = Right justified with leading 0 if needed

<u>DESCRIPTION</u>	<u>WIDTH</u>	<u>LOCATION</u>	<u>TYPE</u>	<u>CODES</u>
<b>Child's last name</b>	20	1 – 20	A	
<b>Child's first name</b>	20	21 – 40	A	
<b>Middle initial</b>	1	41	A	
<b>Street number</b>	8	42 – 49	N	
<b>Direction</b>	2	50 – 51	A	N = North      NE = Northeast S = South      NW = Northwest E =              East SE = Southeast W =              West SW = Southwest
<b>Street name</b>	25	52 – 76	A	

<b>Type</b>	2	77 – 78	A	AL = Alley AV = Avenue BL = Boulevard CR = Circle CT = Court DR = Drive FL = Flat HG = Heights HW = Highway	LN = Lane LT = Lot PL = Place PY = Parkway RD = Road ST = Street TR = Trail WY = Way
<b>Apartment number</b>	8	79 – 86	A		
<b>P.O. Box</b>	5	87 – 91	N		
<b>City</b>	15	92 – 106	A		
<b>County</b>	15	107 – 121	A		
<b>State</b>	2	122 – 123	A	Standard Post Office Abbreviations	
<b>ZIP Code</b>	5	124 – 128	N		
<b>Child's Social Security Number</b>	9	129 – 137	N		

**ELECTRONIC SUBMISSION RECORD LAYOUT FORMAT**

<u>DESCRIPTION</u>	<u>WIDTH</u>	<u>LOCATION</u>	<u>TYPE</u>	<u>CODES</u>
<b>Child's Medical Record Number</b>	10	138 – 147	N	
<b>Sex</b>	1	148	N	1 = Male 2 = Female 3 = Undetermined
<b>Child's Medicaid Number</b>	10	149 – 158	N	
<b>Date of Birth</b>				
Month	2	159 – 160	N	01 – 12
Date	2	161 – 162	N	01 – 31
Year	4	163 – 166	N	199?
<b>Mother's Name</b>				
Mother's last	20	167 – 186	A	
Mother's first	20	187 – 206	A	
Middle initial	1	207	A	
<b>Mother's Social Security Number</b>	9	208 – 216	N	

<b>Diagnosis code</b> (up to 15 codes)	5	217 – 291	N	ICD-9-CM Diagnostic Code
<b>Date of Admission</b>				
Month	2	292 – 293	N	01 – 12
Day	2	294 – 295	N	01 – 31
Year	4	296 – 299	N	199?
<b>Date of Discharge</b>				
Month	2	300 – 301	N	01 – 12
Day	2	302 – 303	N	01 – 31
Year	4	304 – 307	N	199?
<b>Patient type</b>	1	308	N	1 = inpatient 2 = outpatient
<b>Source of Admission</b>	1	309	N	1 = any admission 2 = transferred
<b>Discharge Status</b>	1	310	N	1 = discharged alive 2 = transferred 3 = discharged dead
<b>Procedure Code</b> (up to 15 codes)	4	311 – 370	N	ICD-9-CM Procedure Code

## ITEM REVIEW

### ELECTRONIC SUBMISSION

#### **Child's Name**

- *One of several variables used to establish a unique case and to prevent a case from being counted twice.*
- *To allow for matching with birth and death certificate files.*
- *To aid in any necessary followup.*

#### **Child's Address**

- *To aid in any necessary follow-up.*

#### **Child's Social Security Number**

- *One of several variables used to establish a unique case.*

#### **Child's Medical Record Number**

- To verify or collect additional information and for quality control purposes.

### **Sex**

- One of several variables used to establish a unique case.

### **Child's Medicaid Number**

- To allow for matching with other databases.
- To aid in any necessary followup.

### **Child's Date of Birth**

- One of several variables used to establish a unique case.
- To aid in matching with birth and death records.
- To determine age at time of diagnosis and/or treatment.
- To calculate birth defect rates for birth cohorts.

### **Mother's Name**

- One of several variables used to establish a unique case.
- To allow for matching with birth and death certificate files.
- To aid in any necessary follow-up.

### **Mother's Social Security Number**

- One of several variables used to establish a unique case.
- To aid in matching with birth and death records.

### **Diagnoses**

- Report **ALL** reportable diagnoses (up to fifteen).
- **Reportable Diagnoses:** List each diagnosis separately on the corresponding numbered line. Almost all items in the Congenital Anomalies section of the ICD-9-CM are reportable to the Michigan Birth Defects Registry. In addition, parts of other sections are reportable. These include inborn errors of metabolism, some endocrine disorders, hereditary blood, eye, nervous system and muscle disorders. Certain conditions originating in the perinatal period such as congenital rubella are required. Please refer to **Section II, page** for a detailed list of reportable conditions.
- **Nonreportable diagnoses:** There are many diagnoses which are not collected by the

*Michigan Birth Defects Registry. For example, retinopathy of prematurity, ankyloglossia, umbilical hernia completely covered by skin and gastroesophageal reflux (chalasia) are not reportable conditions. Please refer to **Section II, page** for a listing of excluded conditions.*

- **Congenital heart disease** is a descriptive term that encompasses many different types of congenital heart defects. Please provide as much information as possible on specific heart defects. For example, patent ductus arteriosus, pulmonary valvular stenosis or Tetralogy of Fallot instead of congenital heart disease.
- The reporting of **hip anomalies** appears to be a difficult task, and currently there is little agreement among orthopedic surgeons over which hip problems are congenital anomalies. Please report all hip anomalies except 754.32 and 754.33 'Subluxation of the hip – unilateral and bilateral'.
- **Jaundice, on its own**, is a frequent condition that is **not reportable** to the Registry. However, if there is some underlying cause for the jaundice, such as glycogen storage disease or congenital biliary atresia, etc., **please report these underlying conditions**.
- **Premature Condition:** Another frequent reporting problem is that of tyrosine where it is mentioned as increased, or elevated or transient elevation. These events are extremely common and quite normal especially in premature infants. With a little vitamin C, the tyrosine metabolism is restored to normality. There is, however, a very rare inborn error of metabolism involving tyrosine that is hereditary tyrosinemia or tyrosinosis. These inborn errors of metabolism should be reported to the Registry.
- If there is a **syndrome diagnosis**, report *both* the syndrome name and the individual anomalies that comprise the syndrome. Even when a syndrome is identified, it is still necessary to describe each component defect individually as it appears in the medical record for coding.

**Diagnostic codes** are used to:

- To calculate birth defects incidence rates.
- To direct families to available assistance.
- To monitor trends and clusters.
- To identify cases for special studies.
- To determine if there is a need for further diagnostic clarification.
- To facilitate program planning and projections of future assistance needs.
- To monitor birth defects reporting sources.

**Admission Date**

- To facilitate matching to other data sets.

### **Discharge Date**

- *To facilitate matching to other data sets.*

### **Patient Type**

- *To aid in any necessary followup.*

### **Source of Admission**

- *To aid in followback to original facility.*

### **Discharge Status**

- *To aid in matching with birth and death certificate files.*
- *For calculations of specific birth defect mortality rates.*
- *To document vital status in the event of family followup.*

### **Procedure Codes**

- *To clarify information submitted.*

## INSTRUCTIONS FOR COMPLETING THE BIRTH DEFECTS REGISTRY REPORT FORM

Accuracy and thoroughness in case identification and data abstracting determine the quality of the data and the usefulness of a registry. The quality of the information reported is dependent on the ability of personnel to abstract relevant data from the hospital chart. For more information on birth defects reporting, please refer to the Birth Defects Reporting Manual at [www.michigan.gov/mdch](http://www.michigan.gov/mdch). Click on the link for “providers”, then “departmental forms”.

It is important to fill out the form completely and as accurately as possible. The majority of the information requested on the Michigan Birth Defects Registry report form is self-explanatory. However, each item is reviewed to offer further clarification and provide a rationale for collection. To minimize the time required to complete the form, the number of data items is restricted to include only information deemed necessary for demographic and diagnostic analysis.

### ITEM REVIEW

#### Initial and Follow-up Report

- Please review the patient’s medical record to determine if a Birth Defects Registry report has been filed. **If one has been filed and the diagnosis has changed, please file a follow-up report. If you are not sure, please file a report.**
- Check the box in the top left hand corner to indicate if this is an initial report of a follow-up report.
- Enter month, day, and year the form was completed.

#### 1. **Child’s Name**

Enter the child’s last name, first name and middle initial. If the child was not named, indicate name used on medical chart.

#### 2. **AKA – Also Known As**

Enter any other name by which the child is also known. Give last name, first name and middle initial. Write “unknown” if there is no indication that the child has been known by any other name.

#### 3. **Child’s Address and Telephone Number**

Enter the number and street, area code, telephone number, city, state and zip code where the child presently resides (or will reside when discharged). When there is no telephone at the residence, write “unknown.”

#### 4. **Child’s Social Security Number**

If a social security number for the child is not available, write “unknown.”

#### 5. **Medical Record Number**

Enter the child’s medical record number as assigned by your facility.

#### 6. **Sex**

Enter an “X” in the appropriate box indicating male, female or undesignated. One of the boxes must be checked.

**7. Plurality**

Indicate if the child was a single birth. If a multiple birth, indicate birth order as first born, second born, third born. If fourth born or higher, enter number.

**8. Child's Medicaid Number**

Enter the child's Medicaid number. If a child does not have a Medicaid number listed in available records, write "unknown."

**9. Date of Birth**

Enter the child's numerical date of birth (month, day, year). If the date of birth is not in the medical record, attach a note stating reason for absence.

**10. Hospital, City and State of Birth**

Enter the city, county and state where the child was born. If it is impossible to determine this information, write "unknown."

**11. Mother's Social Security Number**

Enter the mother's social security number. If not determined, write "unknown."

**12. Mother's Name**

Enter the current last name, first name and middle initial of the child's natural mother. If it is impossible to determine this information, write "unknown."

**13. Hospital/Place of Diagnosis and City**

Enter the full name of the facility, city and state from which this report is being generated.

**14. Patient Status**

Enter an "X" in the appropriate box indicating inpatient or outpatient.

**15. Admission Status**

Enter an "X" in the appropriate box indicating if patient was transferred from another facility or if admitted in any other circumstance.

**16. Admission Date**

Enter the date the patient was admitted to the facility (or born in the facility).

**17. Discharge Status**

Enter an "X" indicating if patient was discharged alive, deceased or to another facility.

**18. Discharge Date**

Enter month, day and year patient was discharged.

**19. Birth Status**

Enter an "X" indicating if patient was born alive, or stillborn. Enter birth weight of the patient.

**20. Diagnoses**

- List ALL reportable diagnoses. **Do not report "V codes"**. List each diagnosis separately on

a corresponding numbered line. Almost all items in the congenital Anomalies section of the ICD-9-CM are reportable to the Michigan Birth Defects Registry. In addition, parts of other sections are reportable. These include inborn errors of metabolism, hearing loss, some endocrine disorders, hereditary blood, eye, nervous system and muscle disorders. Certain conditions in the perinatal period such as congenital rubella are required. **Please refer to Section II of the Birth Defects Reporting Manual for a detailed list of reportable conditions.**

- Report only permanent conditions. Do not report transient conditions like transient hypoglycemia and hyperbilirubinemia of the newborn. There are diagnoses that are not collected by the Michigan Birth Defects Registry such as retinopathy of prematurity, ankyloglossia, umbilical hernia completely covered by skin and gastroesophageal reflux (chalasia). **Please refer to Section II of the Birth Defects Reporting Manual for a detailed listing of conditions that are not reportable if occurring alone without any other reportable defect.**
- Enter the **exact words** used by the physician to describe the condition. **Quote the portions of the medical record where the diagnosis is explained in the most detailed, complete terms.** Try to be as specific as possible in your written description, with respect to location, bilateral, unilateral involvement and size of certain conditions. For example, “limb reduction” is not sufficient for coding. Instead, it is desirable to write “absence of upper arm and forearm with hand present, bilateral involvement.”
- **Do not submit congenital anomaly data in the form of an ICD-9CM code** as many of these ICD codes include very common minor defects and rarer major defects. The surveillance system wishes to have individual entities and not grouped entities.
- **Do not use abbreviations in your reporting.** For example, “CHD” or “CDH” will cause confusion. Instead, report “congenital heart disease” or “congenital dislocation of the hip.” Avoid using words like “possible, query, borderline, likely, transient, suspect, ?,” etc. Report confirmed diagnosis whenever possible.
- **Once a reportable condition is found** within a patient’s medical record, **carefully** check for additional reportable conditions that may be listed elsewhere in the medical record.
- **Congenital heart disease** is a descriptive term that encompasses many different types of congenital heart defects. Please provide as much information as possible on specific heart defects. For example, patent ductus arteriosus, pulmonary valvular stenosis or Tetralogy of Fallot instead of congenital heart disease.

- The reporting of hip anomalies appears to be a difficult task and currently there is little agreement among orthopedic surgeons over which hip problems are congenital anomalies. **Please report all hip anomalies except 754.32 and 754.33** “Subluxation of the hip – unilateral and bilateral.”
- **Jaundice**, on its own, is a frequent condition that is not reportable to the Registry. However, if there is some underlying cause for the jaundice, such as glycogen storage disease or congenital biliary atresia, etc. **please report these underlying conditions.**
- Another frequent reporting problem is that of tyrosine where it is mentioned as being increased or elevated or transient elevation. These events are extremely common and quite normal especially in premature infants. With a little vitamin C, the tyrosine metabolism is restored to normality. There is, however, a very rare inborn error of metabolism involving tyrosine that is hereditary tyrosinemia or tyrosinosis. These inborn errors of metabolism should be reported to the Registry.
- **If there is a syndrome diagnosis**, list **both** the syndrome name and all the individual anomalies that comprise the syndrome. It is still necessary to describe each component defect individually as it appears in the medical record for coding.

## 21. Procedure Codes

Report all procedure codes (up to fifteen) using ICD-9-CM procedure listing.

### ICD-9-CM Code

List the ICD-9-CM code assigned by your facility

## 22. Cytogenetics

- Put an “X” in the box which best describes the chromosome testing status of the case.
- Check “not stated” if you are uncertain as to whether a cytogenetics study was performed or requested.
- The box listed as “normal” is reserved for cases that have had a cytogenetics study done, and the results are described as “normal.”
- If the labeled “abnormal” is checked, it should be followed by a complete description of the abnormality on the line below. Do not use abbreviations in this description.
- If there is an indication that a cytogenetics study was requested but there are no results, put an “X” in the box labeled “pending.”
- The box listed as “no growth” is reserved for cases that have had a cytogenetics study done, and the results are described as “no growth.”
- If it is known that cytogenetics study was not requested or performed, put an “X” in the box

labeled “not done.”

**23. Name of Laboratory and City**

- Give the name of the laboratory where the cytogenetics study was sent or performed. Include the city where the laboratory is located.
- If you checked the boxes labeled “not stated”, “normal”, “Pending” or “no growth” but are uncertain which laboratory is performing the test, put a “U” in the first box. If you checked the box labeled “not done” write “none” next to the first four boxes.

**24. Person Completing Form**

Enter the last name and first name in the spaces provided. Enter the area code and telephone number of the medical records department where you can be reached.

**Intentionally blank**  
**Form goes here**

## **INSTRUCTIONS FOR COMPLETING A BIRTH DEFECT REPORT USING ELECTRONIC BIRTH CERTIFICATE SOFTWARE PROVIDED BY GENESIS**

The best method to obtain detailed birth defect information for a newborn is to wait until the health record is completed and diagnostic and procedure codes have been assigned for billing. This information can be obtained from the health record coding staff in the form of a completed coding abstract or face sheet.

In most cases, you will be completing a birth defect report for a child that was born at your facility, and there is an existing birth registration for that child. The first step in completing a birth defect report will be to retrieve the birth record for that child.

Records can be retrieved using the following features:

- **Quick Search/Unresolved Work Queue**

This search allows the user to search for birth records that have not been filed with the state.

- **Search Engine**

This search opens the Search window and allows the user to search for any birth record that has been entered into Registration at their facility. Both unresolved records and records that have been transmitted to the State are included.

### **Quick Search/Unresolved Work Queue**

Within Registration, the capability exists to perform a ‘quick search’ by viewing a list of birth records that are unresolved, and/or not yet filed. This list is referred to as an Unresolved Work Queue. Once a record has been resolved, printed and filed, it will no longer appear on this list. However, while the record is still in the Unresolved Work Queue, the hospital can select a record from the Unresolved Work Queue for viewing and editing

The Quick Search/Unresolved Work Queue is located in the upper right hand corner of the Registration screen. The filter for the queue is located in the upper left hand corner of the screen.

The Quick Search/Unresolved Work Queue contains the following filters:

- Birth: All Unresolved (Default)
- Birth: Birth Defects release Pending
- Birth: EHDI Release Pending
- Birth: IMM release Pending
- Birth: Stat Release Pending
- Birth: Rejected by Acceptance Process
- Stillbirth: All Unresolved
- Stillbirth: Birth Defects Release Pending
- Stillbirth Rejected by Acceptance Process

## ■ New Birth Defects: All Unresolved

The Quick Search/Unresolved Work Queue will list the records in date of birth order (oldest first) and are identified by the following


- Child's Date of Birth
- Child's (or mother's) Last Name
- Child's (or mother's) First Name
- Child or Mother Indicator (C or M)

If the Child's Information is not available the child's name will be replaced by the mother's name. This will be followed by an 'M' to indicate mother.

When all three birth defect screens have been filled out and the birth defect report is completed, the record will be automatically removed from the pending list.

### **Add Birth Defects Information to Existing Record :**



When you search using *Search for Record*, all records in the database regardless of their current release status will be returned. Both resolved and unresolved records will be included.

In order to add Birth Defects information to the record, simply select the  icon from the toolbar. If you don't have the social security number of the child, enter a question mark in place of the social security number.

### **Birth Defects Release**

Prior to Birth Defects release, the Record must be Administratively and Statistically released to the State. When work is performed on Birth Defects portion of the record and the record is saved, the system examines it to determine if the Birth Defects data set is complete. Once the Birth Defects data set is complete, the user will have the ability to release the record.

### **How to Print a Birth Defects Abstract**

1. Open the Birth Defects record in the Registration window.
2. Access the Print menu by one of the following methods:
  - ▶ Click the Print icon,  and select **Print Birth Defects Abstract**
  - ▶ **On Registration, click Print and select Print Birth Defects Abstract.**
3. **On the print preview toolbar, click the print icon, .**
4. **In the Print window, click OK.**

## **SECTION II LISTING OF BIRTH DEFECTS CODES**

Please refer to this list to determine if a diagnosis which has been confirmed on the health record is reportable to the registry. It is recommended that each person responsible for identifying reportable cases have a copy of this list close to them with their coding books for quick reference.

The list begins on page 18.

LISTING OF DEFECTS CODES                      REVISED 03/2008  
MICHIGAN BIRTH DEFECTS REPORTING SYSTEM  
REPORTABLE CONDITIONS IN 2007-2008

ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
090	YES	CONGENITAL SYPHILIS
090.0	YES	EARLY CONGENITAL SYPHILIS, SYMPTOMATIC
090.1	YES	EARLY CONGENITAL SYPHILIS, LATENT
090.2	YES	EARLY CONGENITAL SYPHILIS, NOS
090.3	YES	SYPHILITIC INTERSTITIAL KERATITIS
090.4	YES	JUVENILE NEUROSYPHILIS
090.40	YES	JUVENILE NEUROSYPHILIS NOS
090.41	YES	CONGENITAL SYPHILITIC ENCEPHALITIS
090.42	YES	CONGENITAL SYPHILITIC MENINGITIS
090.49	YES	JUVENILE NEUROSYPHILIS NEC
090.9	YES	CONGENITAL SYPHILIS NOS
130	NO	TOXOPLASMOSIS
130.0	NO	MENINGGOENCEPHALITIS DUE TO TOXOPLASMOSIS
130.1	NO	CONJUNCTIVITIS DUE TO TOXOPLASMOSIS
130.2	NO	CHORIORETINITIS DUE TO TOXOPLASMOSIS
130.3	NO	MYOCARDITIS DUE TO TOXOPLASMOSIS
130.4	NO	PNEUMONITIS DUE TO TOXOPLASMOSIS
130.5	NO	HEPATITIS DUE TO TOXOPLASMOSIS
130.7	NO	TOXOPLASMOSIS OF OTHER SPECIFIED SITES
130.8	NO	MULTISYSTEMIC DISSEMINATED TOXOPLASMOSIS
130.9	NO	TOXOPLASMOSIS UNSPECIFIED
216.9	NO	SEBACEOUS CYSTS – SKIN, SITE UNSPECIFIED
237.7	YES	NEUROFIBROMATOSIS
237.70	YES	NEUROFIBROMATOSIS, UNSPECIFIED
237.71	YES	NEUROFIBROMATOSIS, TYPE 1 (VON RECKLINGHAUSEN'S)
237.72	YES	NEUROFIBROMATOSIS, TYPE2 (ACOUSTIC NEUROFIB)
243	YES	CONGENITAL HYPOTHYROIDISM
251.2	NO	HYPOGLYCEMIA, IDIOPATHIC
252.00	YES	HYPERPARATHYROIDISM, UNSPECIFIED
252.01	YES	PRIMARY HYPERPARATHYROIDISM
252.02	YES	SECONDARY HYPERPARATHYROIDISM, NON-RENAL
252.08	YES	OTHER HYPERPARATHYROIDISM
252.1	YES	CONGENITAL HYPOPARATHYROIDISM
253.2	YES	PANHYPOPITUITARISM
253.8	YES	OTHER DISORDERS OF THE PITUITARY AND OTHER SYNDROME
255.2	YES	ADRENOGENITAL DISORDERS
255.41	YES	GLUCOCORTICOID DEFICIENCY
255.42	YES	MINERALOCORTICOID DEFICIENCY
255.8	YES	OTHER SPECIFIED DISORDERS OF ADRENAL GLANDS
257.8	YES	OTHER TESTICULAR DYSFUNCTION
259.4	YES	DWARFISM, NOT ELSEWHERE CLASSIFIED
270	YES	DISORDERS OF AMINO-ACIDE TRANSPORT AND METABOLISM
270.0	YES	DISTURBANCE OF AMINO-ACID TRANSPORT
270.1	YES	PHENYLKETONURIA (PKU)
270.2	YES	OTHER AROMATIC AMINO-ACID METABOLISM DISORDERS
270.3	YES	BRANCHED-CHAIN AMINO-ACID METABOLISM DISORDERS
270.4	YES	SULPHUR-BEARING AMINO-ACID METABOLISM DISORDERS
270.5	YES	DISTURBANCES OF HISTIDINE METABOLISM
270.6	YES	DISORDERS OF UREA CYCLE METABOLISM
270.7	YES	OTHER STRAIGHT AMINO-ACID METABOLISM DISORDERS
270.8	YES	OTHER SPECIFIED DISORDERS OF AMINO-ACIDE METABOLISM
270.9	YES	UNSPECIFIED DISORDER OF AMINO-ACID METABOLISM
271	YES	DISORDERS OF CARBOHYDRATE TRANSPORT & METABOLISM
271.0	YES	GLYCOGENOSIS
271.1	YES	GALACTOSEMIA

LISTING OF DEFECTS CODES                      REVISED 03/2008  
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ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
271.2	YES	HEREDITARY FRUCTOSE INTOLERANCE
271.3	YES	INTEST. DISACCHARIDASE – MALABSORPTION
271.4	YES	RENAL GLYCOSURIA
271.8	YES	OTHER SPEC DISORDERS OF CARBOHYDRATE TRANSP/METABO
271.9	YES	UNSPECIFIED DISORDER OF CARBOHYDRATE TRANS/METOBO
272	YES	DISORDER OF LIPOID METABOLISM
272.0	YES	PURE HYPERCHOLESTEROLEMIA
272.1	YES	PURE HYPERGLYCERIDEMIA
272.2	YES	MIXED HYPERLIPIDEMIA
272.3	YES	HYPERCHYLOMICRONEMIA
272.4	YES	OTHER AND UNSPECIFIED HYPERLIPIDEMIA
272.5	YES	LIPOPROTEIN DEFICIENCIES
272.6	YES	LIPOSYSTROPHY
272.7	YES	LIPIDOSES
272.8	YES	OTHER DISORDERS OF LIPOID METABOLISM
272.9	YES	UNSPECIFIED DISORDER OF LIPOID METABOLISM
273	YES	DISORDERS OF PLASMA PROTEIN METABOLISM
273.0	YES	POLYCLONAL HYPERGAMMAGLOBULINEMIA
273.1	YES	MONOCLONAL PARAPROTEINEMIA
273.2	YES	OTHER PARAPROTEINEMIAS
273.3	YES	MACROGLOBULINEMIA
273.4	YES	ALPHA-ANTITRYPSIN DEFICIENCY
273.8	YES	OTHER DISORDERS OF PLASMA PROTEIN METABOLISM
273.9	YES	UNSPECIFIED DISORDER OF PLASMA PROTEIN METABOLISM
275.3	YES	DISORDERS OF PHOSPHORUS METABOLISM
277	YES	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM
277.0	YES	CYSTIC FIBROSIS
277.00	YES	CYSTIC FIBROSIS WITHOUT MENTION OF MECONIUM ILEUS
277.01	YES	CYSTIC FIBROSIS WITH MECONIUM ILEUS
277.02	YES	CYSTIC FIBROSIS WITH PULMONARY MANIFESTATIONS
277.03	YES	CYSTIC FIBROSIS WITH GASTROINTESTINAL MANIFESTATIONS
277.09	YES	CYSTIC FIBROSIS WITH OTHER MANIFESTATIONS
277.1	YES	DISORDERS OF PORPHYRIN METABOLISM
277.2	YES	OTHER DISORDERS – PURINE AND PYRIMIDINE METABOLISM
277.30	YES	AMYLOIDOSIS, UNSPECIFIED
277.31	YES	FAMILIAL MEDITERRANEAN FEVER
277.39	YES	OTHER AMYLOIDOSIS
277.4	YES	DISORDERS OF BILIRUBIN EXCRETION
277.5	YES	MUCOPOLYSACCHARIDOSIS
277.6	YES	OTHER DEFICIENCIES OF CIRCULATING ENZYMES
277.8	YES	OTHER SPECIFIED DISORDERS OF METABOLISM
277.81	YES	PRIMARY CARNITINE DEFICIENCY
277.82	YES	CARNITINE DEFICIENCY DUE TO INBORN ERRORS OF METABOLISM
277.83	YES	IATROGENIC CARNITINE DEFICIENCY
277.84	YES	OTHER SECONDARY CARNITINE DEFICIENCY
277.85	YES	DISORDERS OF FATTY ACID OXIDATION
277.86	YES	PEROXISOMAL DISORDERS
277.87	YES	DISORDERS OF MITOCHONDRIAL METABOLISM
277.89	YES	OTHER SPECIFIED DISORDERS OF METABOLISM
277.9	YES	UNSPECIFIED DISORDER OF METABOLISM
279.11	YES	DIGEORGE'S SYNDROME
279.2	YES	COMBINED IMMUNITY DEFICIENCY
282	YES	HEREDITARY HEMOLYTIC ANEMIAS
282.0	YES	HEREDITARY SPHEROCYTOSIS
282.1	YES	HEREDITARY ELLIPTOCYTOSIS

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MICHIGAN BIRTH DEFECTS REPORTING SYSTEM  
REPORTABLE CONDITIONS IN 2007-2008

ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
282.2	YES	ANEMIAS DUE TO DISORDERS OF GLUTATHIONE METABOLISM
282.3	YES	OTHER HEMOLYTIC ANEMIAS DUE TO ENZYME DEFICIENCY
282.4	YES	THALASSEMIAS
282.41	YES	SICKLE-CELL THALASSEMIA WITHOUT CRISIS
282.42	YES	SICKLE-CELL THALASSEMIA WITH CRISIS
282.49	YES	OTHER THALASSEMIA
282.5	YES	SICKLE-CELL TRAIT
282.60	YES	SICKLE-CELL ANEMIA, UNSPECIFIED
282.61	YES	HB-S DISEASE WITHOUT MENTION OF CRISIS
282.62	YES	HB-S DISEASE WITH MENTION OF CRISIS
282.63	YES	SICKLE-CELL/HB-C DISEASE
282.64	YES	SICKLE-CELL/HB-C DISEASE WITHOUT CRISIS
282.68	YES	OTHER SICKLE-CELL DISEASE WITHOUT CRISIS
282.69	YES	OTHER
282.7	YES	OTHER HEMOGLOBINOPATHIES
282.8	YES	OTHER SPECIFIED HEREDITARY HEMOLYTIC ANEMIAS
282.9	YES	HEREDITARY HEMOLYTIC ANEMIA, UNSPECIFIED
284	YES	APLASTIC ANEMIA
284.0	YES	CONSTITUTIONAL APLASTIC ANEMIA
284.01	YES	CONSTITUTIONAL RED BLOOD CELL APLASIA
284.09	YES	OTHER CONSTITUTIONAL APLASTIC ANEMIA
284.1	YES	PANCYTOPENIA
284.2	YES	MYELOPHTHISIS
286	YES	COAGULATON DEFECTS
286.0	YES	CONGENITAL FACTOR VIII DISORDER
286.1	YES	CONGENITAL FACTOR IX DISORDER
286.2	YES	CONGENITAL FACTOR XI DEFICIENCY
286.3	YES	CONGENITAL DEFICIENCY OF OTHER CLOTTING FACTORS
286.4	YES	VON WILLEBRAND'S DISEASE
286.5	NO	HEMORRHAGIC DISORDER DUE TO ANTICOAGULANTS
286.6	YES	DEFIBRATION SYNDROME
286.7	NO	ACQUIRED COAGULATION FACTOR DEFICIENCY
286.9	YES	OTHER AND UNSPECIFIED COAGULATON DEFECT
287.3	NO	CONGENITAL THROMBOCYTOPENIA (IF<6 MONTHS)
317	NO	MILD MENTAL RETARDATION
318	NO	OTHER SPECIFIED MENTAL RETARDATION
318.0	NO	MODERATE MENTAL RETARDATION
318.1	NO	SEVERE MENTAL RETARDATION
318.2	NO	PROFOUND MENTAL RETARDATION
319	NO	UNSPECIFIED MENTAL RETARDATION
330.1	YES	CEREBRAL LIPIDOSES
331.5	YES	IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS (INPH)
331.7	YES	CEREBRAL DEGENERATION FROM OTHER DISEASES
331.89	YES	OTHER FAMILIAL CEREBRAL DEGENERATIVE DISEASE
331.9	YES	CEREBRAL DEGENERATION, UNSPECIFIED
333.6	YES	GENETIC TORSION DYSTONIA (TERM ADDED)
333.71	YES	ATHETOID CEREBRAL PALSY (NEW CODE)
334.1	YES	HEREDITARY SPASTIC PARAPLEGIA
334.2	YES	PRIMARY CEREBELLAR DEGENERATION
335.0	YES	WERDING-HOFFMANN DISEASE
337.9	YES	UNSPECIFIED DISORDER OF AUTONOMIC NERVOUS SYSTEM
343.0	YES	DIPLEGIC CEREBRAL PALSY
343.1	YES	HEMIPLEGIC CEREBRAL PALSY
343.2	YES	QUADRIPLEGIC CEREBRAL PALSY
343.3	YES	MONOPLLEGIC CEREBRAL PALSY

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MICHIGAN BIRTH DEFECTS REPORTING SYSTEM  
REPORTABLE CONDITIONS IN 2007-2008  
CODE DESCRIPTION

ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
343.4	YES	INFANTILE HEMIPLEGIA CEREBRAL PALSY
343.8	YES	OTHER SPECIFIED INFANTILE CEREBRAL PALSY
343.9	YES	INFANTILE CEREBRAL PALSY, UNSPECIFIED
345.6	YES	INFANTILE SPASMS
348.0	YES	CEREBRAL CYSTS
351	NO	FACIAL NERVE DISORDERS
351.0	NO	BELL'S PALSY
351.1	NO	GENICULATE GANGLIONITIS
351.8	NO	OTHER FACIAL NERVE DISORDERS
351.9	NO	FACIAL NERVE DISORDER UNSPECIFIED
352.6	YES	MULTIPLE CRANIAL NERVE PALSIES
356	YES	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY
356.0	YES	HEREDITARY PERIPHERAL NEUROPATHY
356.1	YES	PERONEAL MUSCLE ATROPHY
356.2	YES	HEREDITARY SENSORY NEUROPATHY
356.3	YES	REFSUM'S DISEASE
356.4	YES	IDIOPATHIC PROGRESSIVE POLYNEUROPATHY
356.8	YES	OTHER SPECIFIED IDIOPATHIC PERIPHERAL NEUROPATHY
356.9	YES	UNSPECIFIED PERIPHERAL NEUROPATHYL
358	YES	MYONEURAL DISORDERS
358.0	YES	MYASTHENIA GRAVIS
358.00	YES	MYASTHENIA GRAVIS WITHOUT (ACUTE) EXACERBATION
358.01	YES	MYASTHENIA GRAVIS WITH (ACUTE) EXACERBATION
358.1	YES	MYASTHENIC SYNDROMES FROM OTHER DISEASES
358.2	YES	TOXIC MYONEURAL DISORDERS
358.8	YES	OTHER SPECIFIED MYONEURAL DISORDERS
358.9	YES	MYONEURAL DISORDERS, UNSPECIFIED
359	YES	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES
359.0	YES	CONGENITAL HEREDITARY MUSCULAR DYSTROPHY
359.1	YES	HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY
359.2	YES	MYOTONIC DISORDERS
359.21	YES	MYOTONIC MUSCULAR DYSTROPHY
359.22	YES	MYOTONIA CONGENITA
359.23	YES	MYOTONIC CONDRDYSTROPHY
359.24	YES	DRUG INDUCED MYOTONIA
359.29	YES	OTHER SPECIFIED MYOTONIC DISORDER
359.3	YES	PERIODIC PARALYSIS
359.4	NO	TOXIC MYOPATHY
359.5	NO	MYOPATHY IN ENDOCRINE DISEASE CLASSIFIED ELSEWHERE
359.6	NO	SYMPTOMATIC INFLAM MYOPATHY IN OTHER DISEASES
359.8	YES	OTHER MYOPATHIES
359.9	YES	MYOPATHY, UNSPECIFIED
362.21	YES	RETROLENTAL FIBROPLASIA
362.29	YES	OTHER NONDIABETIC PROLIFERATIVE RETINOPATHY
362.60	YES	PERIPHERAL RETINAL DEGENERATION, UNSPECIFIED
362.61	YES	PAVING STONE DEGENERATION
362.62	YES	MICROCYSTOID DEGENERATION
362.63	YES	LATTICE DEGENERATION
362.64	YES	SENILE RETICULAR DEGENERATION
362.65	YES	SECONDARY PIGMENTARY DEGENERATION
362.66	YES	SECONDARY VITREORETINAL DEGENERATIONS
363.20	YES	CHORIORETINITIS, UNSPECIFIED
368.0	NO	AMBLYOPIA EX ANOPSIA
368.00	NO	AMBLYOPIA UNSPECIFIED
368.01	NO	STRABISMIC AMBLYOPIA

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MICHIGAN BIRTH DEFECTS REPORTING SYSTEM  
REPORTABLE CONDITIONS IN 2007-2008

ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
368.02	NO	DEPRIVATION AMBLYOPIA
368.03	NO	REFRACTIVE AMBLYOPIA
369	YES	BLINDNESS AND LOW VISION
369.0	YES	PROFOUND BLINDNESS, BOTH EYES
369.00	YES	VISUAL IMPAIRMENT, BOTH EYES, NOS
369.01	YES	TOTAL VISUAL IMPAIRMENT, BOTH EYES
369.02	YES	BETTER EYE – NEAR TOTAL IMPAIRMENT, LESSER NOS
369.03	YES	BETTER EYE – NEAR TOTAL IMPAIRMENT, LESSER TOTAL
369.04	YES	BETTER EYE – NEAR TOTAL, LESSER NEAR TOTAL
369.05	YES	BETTER EYE – PROFOUND IMPAIRMENT, LESSER NOS
369.06	YES	BETTER EYE – PROFOUND IMPAIRMENT, LESSER TOTAL
369.07	YES	BETTER EYE, PROFOUND IMPAIRMENT, LESSER NEAR TOTAL
369.08	YES	BETTER AND LESSER EYE – PROFOUND IMPAIRMENT
369.1	YES	MODERATE TO SEVERE VISUAL IMPAIRMENT, ONE EYE
369.10	YES	MODERATE VISUAL IMPAIRMENT, LEVEL NOS
369.11	YES	BETTER EYE – SEVERE IMPAIRMENT, LESSER EYE BLIND
369.12	YES	BETTER EYE – SEVERE IMPAIRMENT, LESSER EYE TOTAL
369.13	YES	BETTER EYE – SEVERE IMPAIRMENT, LESSER NEAR TOTAL
369.14	YES	BETTER EYE – SEVERE IMPAIRMENT, LESSER PROFOUND
369.15	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER BLIND N OS
369.16	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER TOTAL
369.17	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER NEAR TOTAL
369.18	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER PROFOUND
369.2	YES	MODERATE OR SEVERE VISUAL IMPAIRMENT, BOTH EYES
369.20	YES	MODERATE OR SEVERE IMPAIRMENT, BOTH EYES NOS
369.21	YES	BETTER EYE – SEVERE IMPAIRMENT, LESSER NOS
369.22	YES	BETTER EYE – SEVERE IMPAIRMENT, LESSER SEVERE
369.23	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER NOS
369.24	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER SEVERE
369.25	YES	BETTER EYE – MODERATE IMPAIRMENT, LESSER MODERATE
369.3	YES	UNQUALIFIED VISUAL LOSS BOTH EYES
369.4	YES	LEGAL BLINDNESS, AS DEFINED IN THE USA
369.6	YES	PROFOUND IMPAIRMENT - ONE EYE
369.60	YES	PROFOUND IMPAIRMENT – ONE EYE NOS
369.61	YES	ONE EYE – TOTAL IMPAIRMENT, OTHER EYE – NOS
369.62	YES	ONE EYE – TOTAL IMPAIRMENT, OTHER EYE – NEAR
369.63	YES	ONE EYE – TOTALIMPAIRMENT, OTHER EYE – NORMAL
369.64	YES	ONE EYE – NEAR TOTAL IMPAIRMENT, OTHER EYE – NOS
369.65	YES	ONE EYE – NEAR TOTAL IMPAIR, OTHER EYE – NEAR NORM
369.66	YES	ONE EYE – NEAR TOTALIMPAIRMENT, OTHER EYE – NORM
369.67	YES	ONE EYE – PROFOUND IMPAIRMENT , OTHER EYE – NOS
369.68	YES	ONE EYE – PROFOUND IMPAIRMENT, OTHER – NEAR NORMAL
369.69	YES	ONE EYE – PROFOUND IMPAIRMENT, OTHER EYE – NORMAL
369.7	YES	MODERATE OR SEVERE VISUAL IMPAIRMENT, ONE EYE
369.70	YES	MODERATE OR SEVERE IMPAIRMENT – ONE EYE NOS
369.71	YES	ONE EYE – SEVERE IMPAIRMENT, OTHER EYE – NOS
369.72	YES	ONE EYE – SEVERE IMPAIRMENT, OTHER NEAR NORMAL
369.73	YES	ONE EYE – SEVERE IMPAIRMENT, OTHER EYE – NORMAL
369.74	YES	ONE EYE – MODERATE IMPAIRMENT, OTHER EYE – NOS
369.75	YES	ONE EYE – MODERATE IMPAIR, OTHER EYE – NEAR NORMAL
369.76	YES	ONE EYE – MODERATE IMPAIRMENT, OTHER EYE – NORMAL
369.8	YES	UNQUALIFIED VISUAL LOSS, ONE EYE
369.9	YES	UNSPECIFIED VISUAL LOSS
377.16	YES	HEREDITARY OPTIC ATROPHY
378	YES	STRABISMUS AND OTHER EYE MOVEMENT DISORDERS

LISTING OF DEFECTS CODES                      REVISED 03/2008  
MICHIGAN BIRTH DEFECTS REPORTING SYSTEM  
REPORTABLE CONDITIONS IN 2007-2008

ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
378.0	YES	ESOTROPIA
378.00	YES	ESOTROPIA, NOS
378.01	YES	MONOCULAR ESOTROPIA
378.02	YES	MONOCULAR ESOTROPIA WITH A PATTERN
378.03	YES	MONOCULAR ESOTROPIA WITH V PATTERN
378.04	YES	MONOCULAR ESOTROPIA WITH OTHER NONCOMITANCIES
378.05	YES	ALTERNATING ESOTROPIA
378.06	YES	ALTERNATING ESOTROPIA WITH A PATTERN
378.07	YES	ALTERNATING ESOTROPIA WITH V PATTERN
378.08	YES	ALTERNATING ESOTROPIA WITH OTHER NONCOMITANCIES
378.1	YES	EXOTROPIA
378.10	YES	EXOTROPIA, UNSPECIFIED
378.11	YES	MONOCULAR EXOTROPIA
378.12	YES	MONOCULAR EXOTROPIA WITH A PATTERN
378.13	YES	MONOCULAR EXOTROPIA WITH V PATTERN
378.14	YES	MONOCULAR EXOTROPIA WITH OTHER NONCOMITANCIES
378.15	YES	ALTERNATING EXOTROPIA
378.16	YES	ALTERNATING EXOTROPIA WITH A PATTERN
378.17	YES	ALTERNATING EXOTROPIA WITH V PATTERN
378.18	YES	ALTERNATING EXOTROPIA WITH OTHER NONCOMITANCIES
378.2	YES	INTERMITTENT HETEROTROPIA
378.20	YES	INTERMITTENT HETEROTROPIA, UNSPECIFIED
378.21	YES	INTERMITTENT ESOTROPIA, MONOCULAR
378.22	YES	INTERMITTENT ESOTROPIA, ALTERNATING
378.23	YES	INTERMITTENT EXOTROPIA, MONOCULAR
378.24	YES	INTERMITTENT EXOTROPIA, ALTERNATING
378.3	YES	OTHER AND UNSPECIFIED HETEROTROPIA
378.30	YES	HETEROTROPIA, UNSPECIFIED
378.31	YES	HYPERTROPIA
378.32	YES	HYPOTROPIA
378.33	YES	CYCLOTROPIA
378.34	YES	MONOFIXATION SYNDROME
378.35	YES	ACCOMMODATIVE COMPONENT IN ESOTROPIA
378.4	YES	HETEROPHORIA
378.40	YES	HETEROPHORIA, UNSPECIFIED
378.41	YES	ESOPHORIA
378.42	YES	EXOPHORIA
378.43	YES	VERTICAL HETEROPHORIA
378.44	YES	CYCLOPHORIA
378.45	YES	ALTERNATING HYPERPHORIA
378.5	YES	PARALYTIC STRABISMUS
378.50	YES	PARALYTIC STRABISMUS UNSPECIFIED
378.51	YES	THIRD OR OCULOMOTOR NERVE PALSY, PARTIAL
378.52	YES	THIRD OR OCULOMOTOR NERVE PALSY, TOTAL
378.53	YES	FOURTH OR TROCHLEAR NERVE PALSY
378.54	YES	SIXTH OR ABDUCENS NERVE PALSY
378.55	YES	EXTERNAL OPHTHALMOPLEGIA
378.56	YES	TOTAL OPHTHALMOPLEGIA
378.6	YES	MECHANICAL STRABISMUS
378.60	YES	MECHANICAL STRABISMUS, UNSPECIFIED
378.61	YES	BROWN'S (TENDON) SHEATH SYNDROME
378.62	YES	MECHANICAL STRABISMUS FROM OTHER MUSCULOFACIAL DIS
378.63	YES	LIMITED DUCTION ASSOCIATED WITH OTHER CONDITIONS
378.7	YES	OTHER SPECIFIED STRABISMUS
378.71	YES	DUANE'S SYNDROME

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378.72	YES	PROGRESSIVE EXTERNAL OPHTHALMOPLÉGIA
378.73	YES	STRABISMUS IN OTHER NEUROMUSCULAR DISORDERS
378.8	YES	OTHER DISORDERS OF BINOCULAR EYE MOVEMENTS
378.81	YES	PALSY OF CONJUGATE GAZE
378.82	YES	SPASM OF CONJUGATE GAZE
378.83	YES	CONVERGENCE INSUFFICIENCY OR PALSY
378.84	YES	CONVERGENCE EXCESS OR SPASM
378.85	YES	ANOMALIES OF DIVERGENCE OF EYES
378.86	YES	INTERNUCLEAR OPHTHALMOPLÉGIA
378.87	YES	OTHER DISSOCIATED DEVIATION OF EYE MOVEMENTS
378.9	YES	UNSPECIFIED DISORDERS OF EYE MOVEMENTS
379.5	YES	NYSTAGMUS AND OTHER IRREGULAR EYE MOVEMENTS
379.50	YES	NYSTAGMUS, UNSPECIFIED
379.51	YES	CONGENITAL NYSTAGMUS
379.52	YES	LATENT NYSTAGMUS
379.53	YES	VISUAL DEPRIVATION NYSTAGMUS
379.54	YES	NYSTAGMUS ASSOCIATED WITH VESTIBULAR DISORDERS
379.55	YES	DISSOCIATED NYSTAGMUS
379.56	YES	OTHER FORMS OF NYSTAGMUS
379.57	YES	DEFICIENCIES OF SACCADIC EYE MOVEMENTS
379.58	YES	DEFICIENCIES OF SMOOTH PURSUIT MOVEMENTS
379.59	YES	OTHER IRREGULARITIES OF EYE MOVEMENTS
389.00	YES	CONDUCTIVE HEARING LOSS, UNSPECIFIED
389.01	YES	CONDUCTIVE HEARING LOSS, EXTERNAL EAR
389.02	YES	CONDUCTIVE HEARING LOSS, TYMPANIC MEMBRANE
389.03	YES	CONDUCTIVE HEARING LOSS, MIDDLE EAR
389.04	YES	CONDUCTIVE HEARING LOSS, INNER EAR
389.05	YES	CONDUCTIVE HEARING LOSS, UNILATERAL
389.06	YES	CONDUCTIVE HEARING LOSS, BILATERAL
389.08	YES	CONDUCTIVE HEARING LOSS OF COMBINED TYPES
389.10	YES	SENSORINEURAL HEARING LOSS, UNSPECIFIED
389.11	YES	SENSORY HEARING LOSS, BILATERAL
389.12	YES	NEURAL HEARING LOSS, BILATERAL
389.13	YES	NEURAL HEARING LOSS, UNILATERAL
389.14	YES	CENTRAL HEARING LOSS
389.15	YES	SENSORINEURAL HEARING LOSS, UNILATERAL
389.16	YES	SENSORINEURAL HEARING LOSS, ASYMMETRICAL
389.17	YES	SENSORY HEARING LOSS, UNILATERAL
389.18	YES	SENSORINEURAL HEARING LOSS, BILATERAL
389.2	YES	MIXED CONDUCTIVE AND SENSORINEURAL HEARING LOSS
389.20	YES	MIXED HEARING LOSS, UNSPECIFIED
389.21	YES	MIXED HEARING LOSS, UNILATERAL
389.22	YES	MIXED HEARING LOSS, BILATERAL
389.8	YES	OTHER SPECIFIED FORMS OF HEARING LOSS
389.9	YES	UNSPECIFIED HEARING LOSS
425.0	YES	ENDOMYOCARDIAL FIBROSIS
425.1	YES	HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY
425.3	YES	ENDOCARDIAL FIBROELASTOSIS
425.4	YES	OTHER PRIMARY CARDIOMYOPATHIES
426.0	YES	ATRIOVENTRICULAR BLOCK, COMPLETE
426.1	YES	ATRIOVENTRICULAR BLOCK, OTHER AND UNSPECIFIED
426.10	YES	ATRIOVENTRICULAR BLOCK, UNSPECIFIED
426.11	YES	FIRST DEGREE ATRIOVENTRICULAR BLOCK
426.12	YES	MOBITZ (TYPE) II ATRIOVENTRICULAR BLOCK
426.13	YES	OTHER SECOND DEGREE ATRIOVENTRICULAR BLOCK

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426.2	YES	LEFT BUNDLE BRANCH HEMIBLOCK
426.3	YES	OTHER LEFT BUNDLE BRANCH BLOCK
426.4	YES	RIGHT BUNDLE BRANCH BLOCK
426.5	YES	BUNDLE BRANCH BLOCK, OTHER AND UNSPECIFIED
426.50	YES	BUNDLE BRANCH BLOCK, UNSPECIFIED
426.51	YES	RIGHT BUNDLE BRANCH AND LEFT POST FASCIAL BLOCK
426.52	YES	RIGHT BUNDLE BRANCH AND LEFT AND FASCICULAR BLOCK
426.53	YES	OTHER BILATERAL BUNDLE BRANCH BLOCK
426.54	YES	TRIFASCICULAR BLOCK
426.6	YES	OTHER HEART BLOCK
426.7	YES	ANOMALOUS ATRIOVENTRICULAR EXCITATION
426.8	YES	OTHER SPECIFIED CARDIAC CONDUCTION DISORDERS
426.81	YES	LOWN-GANONG-LEVINE SYNDROME
426.82	YES	LONG QT SYNDROME
426.89	YES	OTHER SPECIFIED CARDIAC INDUCTION DISORDERS
426.9	YES	CARDIAC CONDUCTION DISORDER, UNSPECIFIED
427	YES	CARDIAC DYSRHYTHMIAS
427.0	YES	PAROXYSMAL SUUPRAVENTRICULAR TACHYCARDIA
427.1	YES	PAROXYSMAL VENTRICULAR TACHYCARDIA
427.2	YES	PAROXYSMAL TACHCARDIA, UNSPECIFIED
427.3	YES	ATRIAL FIBRILLATION AND FLUTTER
427.31	YES	ATRIAL FIBRILLATION
427.32	YES	ATRIAL FLUTTER
427.4	YES	VENTRICULAR FIBRILLATION AND FLUTTER
427.41	YES	VENTRICULAR FIBRILLATION
427.42	YES	VENTRICULAR FLUTTER
427.5	NO	CARDIAC ARREST
427.6	NO	PREMATURE HEART BEATS
427.60	NO	PREMATURE BEATS UNSPECIFIED
427.61	NO	SUPRAVENTRICULAR PREMATURE BEATS
427.69	NO	OTHER PREMATURE HEART BEATS
427.8	YES	OTHER SPECIFIED CARDIAC DYSRHYTHMIAS
427.81	YES	SINOATRIAL NODE DYSFUNCTION
427.89	YES	OTHER SPECIFIED CARDIAC DYSRHYTHMIAS
428.82	YES	LONG QT SYNDROME
433.82	YES	ERYTHROMELALGIA
427.9	YES	CARDIAC DYSRHYTHMIA, UNSPECIFIED
434	YES	OCCCLUSION OF CEREBRAL ARTERY
434.0	YES	CEREBRAL THROMBOSIS
434.1	YES	CEREBRAL EMBOLISM
434.9	YES	CEREBRAL ARTERY OCCCLUSION, UNSPECIFIED
453.0	YES	BUDD-CHIARI SYNDROME
520	YES	TOOTH DEVELOPMENT/ERUPTION DISORDERS
520.0	YES	ANODONTIA
520.1	YES	SUPERNUMERARY TEETH
520.2	YES	ABNORMALITIES OF TOOTH SIZE AND FORM
520.3	NO	MOTTLED TEETH
520.4	YES	DISTURBANCES OF TOOTH FORMATION
520.5	YES	HEREDITARY DISTURBANCES IN TOOTH STRUCTURE, NOS
520.6	NO	DISTURBANCES IN TOOTH ERUPTION
520.7	NO	TEETHING SYNDROME
520.8	YES	OTHER SPEC TOOTH DEVELOPMENT AND ERUPTION DISORDER
520.9	YES	UNSPEC DISORDER OF TOOTH DEVELOPMENT AND ERUPTION
524	YES	DENTOFACIAL ANOMALIES, INCLUDING MALOCCLUSION
524.0	YES	MAJOR ANOMALIES OF JAW SIZE

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524.00	YES	UNSPECIFIED ANOMALY OF THE JAW
524.01	YES	MAXILLARY HYPERPLASIA
524.02	YES	MANDIBULAR HYPERPLASIA
524.03	YES	MAXILLARY HYPOPLASIA
524.04	YES	MANDIBULAR HYPOPLASIA
524.05	YES	MACROGENIA
524.06	YES	MICROGENIA
524.07	YES	EXCESSIVE TUBEROSITY OF JAW
524.09	YES	OTHER SPECIFIED ANOMALY OF THE JAW
524.1	YES	ANOMALIES OF RELATIONSHIP OF JAW TO CRANIAL BASE
524.10	YES	UNSPECIFIED ANOMALY OF JAW TO CRANIAL BASE
524.11	YES	MAXILLARY ASYMMETRY
524.12	YES	OTHER JAW ASYMMETRY
524.19	YES	OTHER SPECIFIED ANOMALY OF JAW TO CRANIAL BASE
524.2	NO	ANOMALIES OF DENTAL ARCH RELATIONSHIP
524.20	NO	UNSPECIFIED ANOMALY OF DENTAL ARCH RELATIONSHIP
524.21	NO	MALOCCLUSION, ANGLE'S CLASS I (TERM ADDED)
524.22	NO	MALOCCLUSION, ANGLE'S CLASS II (TERM ADDED)
524.23	NO	MALOCCLUSION, ANGLE'S CLASS III (TERM ADDED)
524.24	NO	OPEN ANTERIOR OCCLUSAL RELATIONSHIP
524.25	NO	OPEN POSTERIOR OCCLUSAL RELATIONSHIP
524.26	NO	EXCESSIVE HORIZONTAL OVERLAP
524.27	NO	REVERSE ARTICULATION
524.28	NO	ANOMALIES OF INTERARCH DISTANCE
524.29	NO	OTHER ANOMALIES OF DENTAL ARCH RELATIONSHIP
524.3	NO	ANOMALIES OF TOOTH POSITION
524.30	NO	UNSPECIFIED ANOMALY OF TOOTH POSITION
524.31	NO	CROWDING OF TEETH
524.32	NO	EXCESSIVE SPACING OF TEETH
524.33	NO	HORIZONTAL DISPLACEMENT OF TEETH
524.34	NO	VERTICAL DISPLACEMENT OF TEETH
524.35	NO	ROTATION OF TEETH
524.36	NO	INSUFFICIENT INTEROCCLUSAL DISTANCE OF TEETH (RIDGES)
524.37	NO	EXCESSIVE INTEROCCLUSAL DISTANCE OF TEETH
524.39	NO	OTHER ANOMALIES OF TOOTH POSITION
524.4	NO	MALOCCLUSION UNSPECIFIED
524.5	NO	DENTOFACIAL FUNCTIONAL ABNORMALITIES
524.50	NO	DENTOFACIAL FUNCTIONAL ABNORMALITY, UNSPECIFIED
524.51	NO	ABNORMAL JAW CLOSURE
524.52	NO	LIMITED MANDIBULAR RANGE OF MOTION
524.53	NO	DEVIATION IN OPENING AND CLOSING OF THE MANDIBLE
524.54	NO	INSUFFICIENT ANTERIOR GUIDANCE
524.55	NO	CENTRIC OCCLUSION MAXIMUM INTERCUSPATION DISCREPANCY
524.56	NO	NON-WORKING SIDE INTERFERENCE
524.57	NO	LACK OF POSTERIOR OCCLUSAL SUPPORT
524.59	NO	OTHER DENTOFACIAL FUNCTIONAL ABNORMALITIES
524.6	NO	TEMPOROMANDIBULAR JOINT DISORDERS
524.75	NO	VERTICAL DISPLACEMENT OF ALVEOLUS AND TEETH
524.76	NO	OCCLUSAL PLANE DEVIATION
524.8	NO	OTHER SPECIFIED DENTOFACIAL ANOMALIES
524.81	NO	ANTERIOR SOFT TISSUE IMPINGEMENT
524.82	NO	POSTERIOR SOFT TISSUE IMPINGEMENT
524.89	NO	OTHER SPECIFIED DENTOFACIAL ANOMALIES
524.9	NO	UNSPECIFIED DENTOFACIAL ANOMALIES
527.6	NO	MUCOCELE

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530.81	NO	CHALASIA
537.1	YES	GASTRIC DIVERTICULUM
550	YES	INGUINAL HERNIA
550.0	YES	INGUINAL HERNIA WITH GANGRENE WITH OBSTRUCTION
550.00	YES	UNILATERAL OR UNSPEC INGUINAL HERNIA WITH OBSTR
550.01	YES	RECURRENT UNILATERAL INGUINAL HERNIA WITH GANGRENE
550.02	YES	BILATERAL INGUINAL HERNIA WITH GANGRENE
550.03	YES	RECURRENT BILATERAL INGUINAL HERNIA WITH GANGRENE
550.1	YES	INGUINAL HERNIA WITH OBSTRUCTION, GANGRENE UNSPEC
550.10	YES	UNILATERAL OR UNSPEC INGUINAL HERNIA WITH OBSTRUCT
550.11	YES	RECURRENT UNILATERAL INGUINAL HERNIA WITH OBSTRUCT
550.12	YES	BILATERAL INGUINAL HERNIA WITH OBSTRUCTION
550.13	YES	RECURRENT BILATERAL INGUINAL HERNIA WITH OBSTRUCTION
550.9	YES	INGUINAL HERNIA WITHOUT MENTION OF OBSTR OR GANGRENE
550.90	YES	UNILATERAL INGUINAL HERNIA
550.91	YES	RECURRENT UNILATERAL INGUINAL HERNIA
550.92	YES	BILATERAL INGUINAL HERNIA
550.93	YES	RECURRENT BILATERAL INGUINAL HERNIA
553	YES	OTHER ABDOMINAL HERNIA (OBSTR OR GANGRENE NOS)
553.0	YES	FEMORAL HERNIA
553.00	YES	UNILATERAL OR UNSP FEMORAL HERNIA (RECURRENT NOS)
553.01	YES	RECURRENT UNILATERAL OR UNSPECIFIED FEMORAL HERNIA
553.02	YES	BILATERAL FEMORAL HERNIA (RECURRENT NOS)
553.03	YES	RECURRENT BILATERAL FEMORAL HERNIA
553.1	NO	UMBILICAL HERNIA
553.2	YES	VENTRAL HERNIA
553.20	YES	VENTRAL HERNIA NOS
553.29	YES	OTHER SPECIFIED VENTRAL HERNIA
553.3	YES	DIAPHRAGMATIC HERNIA
553.8	YES	HERNIA OF OTHER SPECIFIED SITES
553.9	YES	HERNIA OF UNSPECIFIED SITE
560.0	NO	INTUSSUSCEPTION
560.1	NO	PARALYTIC ILEUS
560.2	YES	VOLVULUS OF INTESTINE
560.9	YES	INTESTINAL OBSTRUCT NOS
565.0	NO	ANAL FISSURE
565.1	YES	RECTAL AND ANAL STENOSIS
569.2	YES	ANAL FISTULA
569.81	YES	INTESTINAL FISTULA, EXCLUDING RECTUM AND ANUS
593.1	NO	HYPERTROPHY OF KIDNEY
593.3	YES	STRICTURE OR KINKING OF URETER
593.5	YES	HYDROURETER
593.82	YES	URETERAL FISTULA
596.1	YES	INTESTINOVESICAL FISTULA
596.2	YES	VESICAL FISTULA NEC
598.9	YES	URETHRAL STRICTURE NOS
599.1	YES	URETHRAL FISTULA
599.6	YES	URINARY OBSTRUCTION NOS
599.60	YES	URINARY OBSTRUCTION, UNSPECIFIED.
599.69	YES	URINARY OBSTRUCTION, NOT ELSEWHERE CLASSIFIED
605	NO	REDUNDANT PREPUCE AND PHIMOSIS
608.2	NO	TORSION OF TESTIS
611.1	NO	HYPERTROPHY OF BEAST
619	YES	FEMALE GENITAL TRACT FISTULA
619.0	YES	URINARY-GENITAL TRACT FISTULA, FEMALE

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619.1	YES	DIGESTIVE-GENITAL TRACT FISTULA, FEMALE
619.2	YES	GENITAL TRACT-SKIN FISTULA, FEMALE
619.8	YES	FEMALE GENITAL TRACT FISTULA NEC
619.9	YES	FEMALE GENITAL TRACT FISTULA NOS
653.7	YES	OTHER FETAL ABNORMALITY CAUSING DISPROPORTION
658	YES	OTHER PROBLEMS OF AMNIOTIC CAVITY AND MEMBRANES
658.8	YES	OTHER UNSPEC ANTEPARTUM AMNIOTIC/MEMBRANE PROB
658.81	YES	AMNIOTIC CAVITY AND MEMBR PROB, ANTEPARTUM UNSPEC
658.83	YES	OTHER ANTEPARTUM CONDITION OR COMPLICATION
685.1	NO	PILONIDAL CYST WITHOUT MENTION OF ABCESS
728.84	NO	DIASTASIS RECTI
733	YES	OTHER DISORDERS OF BONE AND CARTILAGE
733.3	YES	HYPEROSTOSIS OF SKULL
740	YES	ANENCEPHALUS AND SIMILAR ANOMALIES
740.0	YES	ANENCEPHALUS
740.1	YES	CRANIORACHISCHISIS
740.2	YES	INIENCEPHALY
741	YES	SPINA BIFIDA
741.0	YES	SPINA BIFIDA WITH HYDROCEPHALUS
741.00	YES	SPINA BIFIDA WITH HYDROCEPHALUS NOS
741.01	YES	SPINA BIFIDA WITH HYDROCEPHALUS – CERVICAL
741.02	YES	SPINA BIFIDA WITH HYDROCEPHALUS – DORSAL REGION
741.03	YES	SPINA BIFIDA WITH HYDROCEPHALUS – LUMBAR REGION
741.9	YES	SPINA BIFIDA WITHOUT MENTION OF HYDROCEPHALUS
741.90	YES	SPINA BIFIDA WITHOUT HYDROCEPHALUS, UNSPEC REGION
741.91	YES	SPINA BIFIDA WITHOUT HYDROCEPHALUS, CERVICAL
741.92	YES	SPINA BIFIDA WITHOUT HYDROCEPHALUS, DORSAL
741.93	YES	SPINA BIFIDA WITHOUT HYDROCEPHALUS, LUMBAR
742	YES	OTHER CONGENITAL NERVOUS SYSTEM ANOMALIES
742.0	YES	ENCEPHALOCELE
742.1	YES	MICROCEPHALUS
742.2	YES	REDUCTION DEFORMITY, BRAIN
742.3	YES	CONGENITAL HYDROCEPHALUS
742.4	YES	BRAIN ANOMALY NEC
742.5	YES	SPINAL CORD ANOMALY NEC
7422.51	YES	DIASTEMATOMYELIA
742.53	YES	HYDROMYELIA
742.59	YES	OTHER SPECIFIED SPINAL CORD ANOMALY
742.8	YES	OTHER SPECIFIED ANOMALIES OF NERVOUS SYSTEM
742.9	YES	UNSPEC ANOM BRAIN, SPINAL CORD, AND NERVOUS SYSTEM
743	YES	CONGENITAL EYE ANOMALIES
743.0	YES	ANOPHTHALMOS
743.00	YES	CLINICAL ANOPHTHALMOS NOS
743.03	YES	CONGENITAL CYSTIC EYEBALL
743.06	YES	CRYPTOPHTHALMOS
743.1	YES	MICROPHTHALMOS
743.10	YES	MICROPHTHALMOS NOS
743.11	YES	SIMPLE MICROPHTHALMOS
743.12	YES	MICROPHTHALMOS ASSOC WITH ANOM OF EYE & ADNEXA NEC
743.2	YES	BUPHTHALMOS
743.20	YES	BUPHTHALMOS NOS
743.21	YES	SIMPLE BUPHTHALMOS
743.22	YES	BUPHTHALMOS WITH OTHER OCULAR ANOMALIES
743.3	YES	CONGENITAL CATARACT/LENS ANOMALIES
743.30	YES	CONGENITAL CATARACT NOS

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743.31	YES	CAPSULAR AND SUBCAPSULAR CATARACT
743.32	YES	CORTICAL/ZONULAR CATARACT
743.33	YES	NUCLEAR CATARACT
743.34	YES	TOTAL AND SUBTOTAL CATARACT, CONGENITAL
743.35	YES	CONGENITAL APHAKIA
743.36	YES	ANOMALIES OF LENS SHAPE
743.37	YES	CONGENITAL ECTOPIC LENS
743.39	YES	CONGENITAL CATARACT/LENS ANOMALIES NEC
743.4	YES	COLOBOMA AND OTHER ANTERIOR SEGMENT ANOMALIES
743.41	YES	ANOMALIES OF CORNEAL SIZE AND SHAPE
743.42	YES	CONGENITAL CORNEA OPACITIES AFFECTING VISION
743.43	YES	OTHER CONGENITAL CORNEAL OPACITIES NEC
743.44	YES	SPEC ANOMALIES OF ANTERIOR CHAMBER, CHAMBER ANGLE
743.45	YES	ANIRIDIA
743.46	YES	ANOMALIES OF IRIS AND CILIARY BODY NEC
743.47	YES	SPECIFIED ANOMALIES OF SCLERA
743.48	YES	MULTIPLE AND COMBINED ANOMALIES OF ANTERIOR SEG
743.49	YES	OTHER ANOMALIES OF ANTERIOR SEGMENT NEC
743.5	YES	CONGENITAL ANOMALIES OF POSTERIOR SEGMENT
743.51	YES	VITREOUS ANOMALIES
743.52	YES	FUNDUS COLOBOMA
743.53	YES	CONGENITAL CHORIORETINAL DEGENERATION
743.54	YES	CONGENITAL FOLDS/CYSTS OF POSTERIOR SEGMENT
743.55	YES	CONGENITAL MACULAR CHANGES
743.56	YES	CONGENITAL RETINAL CHANGES NEC
743.57	YES	SPECIFIED OPTIC DISC ANOMALIES
743.58	YES	VASCULAR ANOMALIES – POSTERIOR SEGMENT
743.59	YES	POSTERIOR SEGMENT ANOMALIES NEC
743.6	YES	CONG ANOMALIES OF EYELIDS, LACRIMAL SYSTEM, ORBIT
743.61	YES	CONGENITAL PTOSIS
743.62	YES	CONGENITAL EYELID DEFORMITIES
743.63	YES	SPECIFIED CONGENITAL ANOMALIES OF EYELID NEC
743.64	YES	SPECIFIED LACRIMAL GLAND ANOMALIES
743.65	YES	SPECIFIED CONGENITAL ANOMALIES OF LACRIMAL PASSAGE
743.66	YES	SPECIFIED ANOMALIES OF ORBIT, CONGENITAL
743.69	YES	OTHER EYELID, ORBIT OR LACRIMAL SYSTEM ANOMALIES
743.8	YES	EYE ANOMALIES NEC
743.9	YES	EYE ANOMALY NOS
744	YES	CONGENITAL ANOMALIES OF EAR, FACE, NECK
744.0	YES	EAR ANOMALIES WITH HEARING IMPAIRMENT
744.00	YES	UNSPEC ANOMALY OF EAR NOS WITH IMPAIRED HEARING
744.01	YES	CONGENITAL ABSENCE OF EXTERNAL EAR
744.02	YES	EXTERNAL EAR ANOMALIES WITH IMPAIRMENT OF HEARING
744.03	YES	MIDDLE EAR ANOMALY, EXCEPT OSSICLES
744.04	YES	ANOMALIES OF EAR OSSICLES
744.05	YES	ANOMALIES OF INNER EAR
744.09	YES	EAR ANOMALIES NEC WITH HEARING IMPAIRMENT
744.1	YES	ACCESSORY AURICLE
744.2	YES	EAR ANOMALIES NEC
744.21	YES	CONGENITAL ABSENCE OF EAR LOBE
744.22	YES	MACROTIA
744.23	YES	MICROTIA
744.24	YES	EUSTACHIAN TUBE ANOMALIES NEC
744.29	YES	EAR ANOMALIES NEC
744.3	YES	EAR ANOMALY NOS

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744.4	YES	BRANCHIAL CLEFT, CYST OR FISTULA; PREAURIC SINUS
744.41	YES	BRANCHIAL CLEFT SINUS OR FISTULA (VESTIGE)
744.42	YES	BRANCHIAL CLEFT CYST
744.43	YES	CERVICAL AURICLE
744.46	YES	PREAURICULAR SINUS OR FISTULA
744.47	YES	PREAURICULAR CYST
744.49	YES	BRANCHIAL CLEFT ANOMALIES NEC
744.5	YES	WEBBING NECK
744.8	YES	SPEC CONGENITAL ANOMALIES OF FACE AND NECK NEC
744.81	YES	MACROCHEILIA
744.82	YES	MICROCHEILIA
744.83	YES	MACROSTOMIA
744.84	YES	MICROSTOMIA
744.89	YES	OTHER SPEC CONGEN ANOMALIES OF THE FACE AND NECK
744.9	YES	CONGENITAL ANOMALIES OF FACE AND NECK NOS
745	YES	BULBUS CORDIS AND CARDIAC SEPTAL CLOSURE ANOMALIES
745.0	YES	COMMON TRUNCUS
745.1	YES	TRANSPOSITION OF GREAT VESSELS
745.10	YES	COMPLETE TRANSPOSITION OF GREAT VESSELS
745.11	YES	DOUBLE OUTLET RIGHT VENTRICLE
745.12	YES	CORRECTED TRANSPOSITION OF GREAT VESSELS
745.19	YES	TRANSPOSITION OF GREAT VESSELS NEC
745.2	YES	TETRALOGY OF FALLOT
745.3	YES	COMMON VENTRICLE
745.4	YES	VENTRICULAR SEPTAL DEFECT
745.5	YES	OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFECT
745.6	YES	ENDOCARDIAL CUSION DEFECTS
745.60	YES	ENDOCARDIAL CUSION DEFECT, NOS
745.61	YES	OSTIUM PRIMUM DEFECT
745.69	YES	ENDOCARDIAL CUSHION DEFECT NEC
745.7	YES	COR BILOCULARE
745.8	YES	SEPTAL CLOSURE ANOMALIES NEC
745.9	YES	SEPTAL CLOSURE ANOMALIES NOS
746	YES	OTHER CONGENITAL ANOMALIES OF HEART
746.0	YES	PULMONARY VALVE ANOMALIES
746.00	YES	PULMONARY VALVE ANOMALY NOS
746.01	YES	CONGENITAL PULMONARY VALVE ATRESIA
746.02	YES	CONGENITAL PULMONARY VALVE STENOSIS
746.09	YES	PULMONARY VALVE ANOMALY NEC
746.1	YES	CONGENITAL TRICUSPID ATRESIA AND STENOSIS
746.2	YES	EBSTEIN'S ANOMALY
746.3	YES	CONGENITAL STENOSIS OF AORTIC VALVE
746.4	YES	CONGENITAL INSUFFICIENCY OF AORTIC VALVE
746.5	YES	CONGENITAL MITRAL STENOSIS
746.6	YES	CONGENITAL MITRAL INSUFFICIENCY
746.7	YES	HYPOPLASTIC LEFT HEART SYNDROME
746.8	YES	CONGENITAL HEART ANOMALY NEC
746.81	YES	CONGENITAL SUBAORTIC STENOSIS
746.82	YES	COR TRIATRIATUM
746.83	YES	INFUNDIBULAR PULMONIC STENOSIS
746.84	YES	OBSTRUCTIVE ANOMALIES OF HEART NEC
746.85	YES	CORONARY ARTERY ANOMALY
746.86	YES	CONGENITAL HEART BLOCK
746.87	YES	MALPOSITION OF HEART AND CARDIAC APEX
746.89	YES	CONGENITAL ANOMALIES OF HEART NEC

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746.9	YES	CONGENITAL ANOMALIES OF HEART NOS
747	NO	OTHER CONGENITAL ANOMALIES OF CIRCULARY SYSTEM
747.0	NO	PATENT DUCTUS ARTERIOSUS (LIVE BIRTHS 2,500g UP)
747.1	YES	COARCTATION OF AORTA
747.10	YES	COARCTATION AORTA (PREDUCTAL) (POSTDUCTAL)
747.11	YES	INTERRUPTION OF AORTIC ARCH
747.2	YES	CONGENITAL ANOMALIES OF AORTA NEC
747.20	YES	CONGENITAL ANOMALIES OF AORTA NOS
747.21	YES	ANOMALIES OF AORTIC ARCH
747.22	YES	AORTIC ATRESIA/STENOSIS
747.29	YES	CONGENITAL ANOMALIES OF AORTA NEC
747.3	YES	PULMONARY ARTERY ANOMALIES
747.4	YES	ANOMALIES OF GREAT VEINS
747.40	YES	GREAT VEIN ANOMALY NOS
747.41	YES	TOTAL ANOMALOUS PULMONARY VENOUS CONNECTION
747.42	YES	PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTON
747.49	YES	GREAT VEIN ANOMALY NEC
747.5	YES	ABSENCE OR HYPOPLASIA OF UMBILICAL ARTERY
747.6	YES	PERIPHERAL VASCULAR ANOMALIES NEC
747.8	YES	CIRCULATORY ANOMALIES NEC
747.81	YES	CEREBROVASCULAR SYSTEM ANOMALIES
747.83	YES	PERSISTENT FETAL CIRCULATION
747.89	YES	CIRCULATORY ANOMALY NEC
747.9	YES	CIRCULATORY ANOMALY NOS
748	YES	CONGENITAL RESPIRATORY SYSTEM ANOMALIES
748.0	YES	CHOANAL ATRESIA
748.1	YES	NOSE ANOMALY NEC
748.2	YES	LARYNGEAL WEB
748.3	YES	OTHER ANOMALIES OF LARYNX, TRACHEA, AND BRONCHUS
748.4	YES	CONGENITAL CYSTIC LUNG
748.5	YES	AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG
748.6	YES	OTHER ANOMALIES OF LUNG
748.60	YES	LUNG ANOMALY NOS
748.61	YES	CONGENITAL BRONCHIECTASIS
748.69	YES	LUNG ANOMALY NEC
748.8	YES	RESPIRATORY SYSTEM ANOMALY NEC
748.9	YES	RESPIRATORY SYSTEM ANOMALY NOS
749	YES	CLEFT PALATE AND CLEFT LIP
749.0	YES	CLEFT PALATE
749.00	YES	CLEFT PALATE NOS
749.01	YES	UNILATERAL CLEFT PALATE, COMPLETE
749.02	YES	UNILATERAL CLEFT PALATE, INCOMPLETE
749.03	YES	BILATERAL CLEFT PALATE, COMPLETE
749.04	YES	BILATERAL CLEFT PALATE, INCOMPLETE
749.1	YES	CLEFT LIP
749.10	YES	CLEFT LIP NOS
749.11	YES	UNILATERAL CLEFT LIP, COMPLETE
749.12	YES	UNILATERAL CLEFT LIP, INCOMPLETE
749.13	YES	BILATERAL CLEFT LIP, COMPLETE
749.14	YES	BILATERAL CLEFT LIP, INCOMPLETE
749.2	YES	CLEFT PALATE WITH CLEFT LIP
749.20	YES	CLEFT PALATE AND LIP NOS
749.21	YES	UNILATERAL CLEFT PALATE WITH LEFT LIP, COMPLETE
749.22	YES	UNILATERAL CLEFT PALATE AND LIP, INCOMPLETE
749.23	YES	BILATERAL CLEFT PALATE AND LIP, COMPLETE

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749.24	YES	BILATERAL CLEFT PALATE AND LIP, INCOMPLETE
749.25	YES	CLEFT PALATE AND LIP NEC
750	NO	OTHER CONGEN ANOMALIES OF UPPER ALIMENTARY TRACT
750.0	NO	TONGUE TIE – ANKYLOGLOSSIA
750.1	YES	TONGUE ANOMALY NEC
750.10	YES	TONGUE ANOMALY NOS
750.11	YES	AGLOSSIA
750.12	NO	CONGENITAL ADHESIONS OF THE TONGUE
750.13	YES	CONGENITAL FISSURE OF TONGUE
750.15	YES	CONGENITAL MACROGLOSSIA
750.16	YES	MICROGLOSSIA
750.19	YES	TONGUE ANOMALY NEC
750.2	YES	OTHER SPECIFIED ANOMALIES OF MOUTH AND PHARYNX
750.21	YES	SALIVARY GLAD ABSENCE
750.22	YES	ACCESSORY SALIVARY GLAD
750.23	YES	CONGENITAL ATRESIA, SALIVARY DUCT
750.24	YES	CONGENITAL SALIVARY GLAD FISTULA
750.25	YES	CONGENITAL LIP FISTULA
750.26	YES	MOUTH ANOMALY NEC
750.27	YES	DIVERTICULUM OF PHARYNX
750.29	YES	PHARYNGEAL ANOMALY NEC
750.3	YES	TRACHOESOPH FISTULA, ESOPH ATRESIA & STENOSIS
750.4	YES	ESOPHAGEAL ANOMALY NEC
750.5	YES	CONGENITAL HYPERTROPHIC PYLORIC STENOSIS
750.6	YES	CONGENITAL HIATUS HERNIA
750.7	YES	GASTRIC ANOMALY NEC
750.8	YES	OTHER SPEC ANOMALIES OF UPPER ALIMENTARY TRACT
750.9	YES	UNSPECIFIED ANOMALY OF UPPER ALIMENTARY TRACT NEC
751	YES	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM
751.0	YES	MECKEL'S DIVERTICULUM
751.1	YES	ATRESIA AND STENOSIS OF SMALL INTESTINE
751.2	YES	ATRESIA AND STENOSIS OF COLON, RECTUM AND ANUS
751.3	YES	HIRSCHSPRUNG'S DISEASE, OTHER DISFUNCTION OF COLON
751.4	YES	INTESTINAL FIXATION ANOMALIES
751.5	YES	INTESTINAL ANOMALY NEC
751.6	YES	ANOMALIES OF GALLBLADDER, BILE DUCTS AND LIVER
751.60	YES	UNSPEC ANOMALY OF GALLBLADDER BILE DUCTS AND LIVER
751.61	YES	BILIARY ARTRESIA
751.62	YES	CONGENITAL CYSTIC ILVER DISASE
751.69	YES	OTHER ANOMALY OF GALLBLADDER BILE DUCTS AND LIVER
751.7	YES	PANCREAS ANOMALIES
751.8	YES	OTHER SPECIFIED ANOMALIES OF DIGESTIVE SYSTEM NEC
751.9	YES	UNSPECIFIED ANOMALY OF DIGESTIVE SYSTEM
752	YES	CONGENITAL ANOMALIES OF GENITAL ORGANS
752.0	YES	ANOMALIES OF OVARIES
752.1	YES	ANOMALIES OF FALLOPIAN TUBES AND BROAD LIGAMENTS
752.10	YES	UNSPEC ANOMALY OF FALLOPIAN TUBES, BROAD LIGAMENT
752.11	YES	EMBRYONIC CYST OF FALLOPIAN TUBES, BROAD LIGAMENT
752.19	YES	TUBAL/BROAD LIGAMENT ANOMALIES NEC
752.2	YES	DOUBLING OF UTERUS
752.3	YES	UTERINE ANOMALY NEC
752.4	YES	ANOMALIES OF CERVIX, VAGINA, EXT FEMALE GENITALIA
752.40	YES	UNSPEC ANOMALY CERVIX, VAGINA, EXT FEMALE GENITALS
752.41	YES	EMBRYONIC CYST CERVIC, VAGINA, EXT FEMALE GENITALS
752.42	YES	IMPERFORATE HYMEN

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752.49	YES	OTHER ANOMALIES CERVIX, VAGINA, EXT FEMALE GENITAL
752.5	YES	UNDESCENDED TESTICAL (LIVE BIRTHS 2,500g UP)
752.51	YES	UNDESCENDED TESTIS
752.52	NO	RETRACTILE TESTIS
752.6	YES	HYPOSPADIAS AND EPISPADIAS
752.61	YES	HYPOSPADIAS
752.62	YES	EPISPADIAS
752.63	YES	CONGENITAL CHORDEE
752.64	YES	MICROPENIS
752.65	YES	HIDDEN PENIS
752.69	YES	OTHER PENILE ABNORMALITIES
752.7	YES	INDETERMINATE SEX AND PSEUDOHERMAPHRODITISM
752.8	YES	OTHER SPECIFIED ANOMALIES OF GENITAL ORGANS
752.81	YES	SCROTAL TRANSPOSITION
752.89	YES	OTHER SPECIFIED ANOMALIES OF GENITAL ORGANS
752.9	YES	GENITAL ORGAN ANOMALY NOS
753	YES	URINARY SYSTEM ANOMALIES
753.0	YES	RENAL AGENESIS AND DYSGENESIS
753.1	YES	CYCTIC KIDNEY DISEASE
753.10	YES	CYSTIC KIDNEY DISASE, UNSPECIFIED
753.11	YES	CONGENITAL SINGLE RENAL CYST
753.12	YES	POLYCYSTIC KIDNEY, UNSPECIFIED TYPE
753.13	YES	POLYCYSTIC KIDNEY, AUTOSOMAL DOMINANT
753.14	YES	POLYCYSTIC KIDNEY, AUTOSOMAL RECESSIVE
753.15	YES	RENAL DYSPLASIA
753.16	YES	MEDULLARY CYSTIC KIDNEY
753.17	YES	MEDULLARY SPONGE KIDNEY
753.19	YES	OTHER SPECIFIED CYSTIC KIDNEY DISEASE
753.2	YES	OBSSTRUCTIVE DEFECTS OF RENAL PELVIS AND URETER
753.20	YES	UNSPECIFIED OBSTRUCTION OF RENAL PELVIS AND URETER
753.21	YES	CONGENITAL OBSTRUCTION OF URETEROPELVIC JUNCTION
753.22	YES	CONGENITAL OBSTRUCTION OF THE URETOVESICAL JUNCTION
753.23	YES	CONGENITAL URETEROCELE
753.29	YES	OTHER OBSTRUCTIVE DEFECT – RENAL PELVIS AND URETER
753.3	YES	KIDNEY ANOMALY NEC
753.4	YES	URETERAL ANOMALY NEC
753.5	YES	URINARY BLADDER EXSTROPHY
753.6	YES	ATRESIA AND STENOSIS OF URETHRA AND BLADDER NECK
753.7	YES	ANOMALIES OF URACHUS
753.8	YES	OTHER SPECIFIED ANOMALIES OF BLADDER AND URETHRA
753.9	YES	URINARY ANOMALY NOS
754	YES	CONGENITAL MUSCULOSKELETAL DEFORMITIES
754.0	NO	CONGENITAL SQUASHED OR BENT NOSE
754.1	YES	CONGENITAL STERNOCLEIDOMASTOID MUSCLE
754.2	YES	CONGENITAL POSTURAL DEFORMITY (SPINE)
754.3	YES	CONGENITAL HIP DISLOCATION
754.30	YES	CONGENITAL DISLOCATION OF HIP, UNILATERAL
754.31	YES	CONGENITAL DISLOCATION OF HIP, BILATERAL
754.32	NO	CONGENITAL SUBLUXATION OF HIP, UNILATERAL
754.33	NO	CONGENITAL SUBLUXATION OF HIP, BELATERAL
754.35	YES	CONGENITAL DISLOCATION OF ONE HIP WITH SUBLUXATION
754.4	YES	CONGENITAL GENU RECURVATUM AND BOWING LONG BONE
754.40	YES	GENU RECURVATUM
754.41	YES	CONGENITAL KNEE DISLOCATION (WITH GENU RECURVATUM)
754.42	YES	CONGENITAL BOWING OF FEMUR

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754.43	NO	CONGENITAL BOWING OF TIBIA AND FIBIA
754.44	YES	CONGENITAL BOWING OF UNSPECIFIED LONG BONES OF LEG
754.5	YES	CONGENITAL VARUS DEFORMITIES FEET
754.50	YES	TALIPES VARUS
754.51	YES	TALIPES EQUINOVARUS
754.52	YES	METATARSUS PRIMUS VARUS
754.53	YES	METATARSUS VARUS
754.59	YES	CONGENITAL VARUS FOOT DEFORMITIES NEC
754.6	YES	CONGENITAL VALGUS DEFORMITIES OF FEET
754.60	YES	TALIPES VALGUS
754.61	YES	CONGENITAL PES PLANUS
754.62	YES	TALIPES CALCANEOVVALGUS
754.69	YES	CONGENITAL VALGUS FOOT DEFORMITIES NEC
754.7	YES	OTHER CONGENITAL FOOT DEFORMITIES
754.70	YES	TALIPES NOS
754.71	YES	TALIPES CAVUS
754.79	YES	OTHER CONGENITAL FOOT DEFORMITIES NEC
754.8	YES	OTHER SPECIFIED NONTERATOGENIC ANOMALIES
754.81	YES	PECTUS EXCAVATUM
754.82	YES	PECTUS CARINATUM
754.89	YES	NONTERATOGENIC ANOMALIES NEC
755	YES	OTHER CONGENITAL ANOMALIES OF LIMBS
755.0	YES	POLYDACTYLY
755.00	YES	POLYDACTYLY, UNSPECIFIED DIGITS
755.01	YES	POLYDACTYLY OF FINGERS
755.02	YES	POLYDACTYLY, TOES
755.1	YES	SYNDACTYLY
755.10	YES	SYNDACTYLY OF MULTIPLE AND UNSPECIFIED SITES
755.11	NO	SYNDACTYLY OF FINGERS WITHOUT FUSION OF BONES
755.12	YES	SYNDACTYLY OF FINGERS WITH FUSION OF BONE
755.13	NO	SYNDACTYLY OF TOES WITHOUT FUSION OF BONES
755.14	YES	SYNDACTYLY OF TOES WITH FUSION OF BONE
755.2	YES	REDUCTION DEFORMITIES OF UPPER LIMB
755.20	YES	REDUCTION DEFORMITY OF UPPER LIMB NOS
755.21	YES	TRANSVERSE DEFICIENCY OF UPPER LIMB
755.22	YES	LONGITUDINAL DEFICIENCY OF UPPER LIMB, NEC
755.23	YES	LONGIT DEFICIENCY, INVOLVING HUMERUS, RADUS, ULNA
755.24	YES	LONGIT DEFICIENCY OF HUMERUS, COMPLETE OR PARTIAL
755.25	YES	LONGIT DEFICIENCY, RADIOULNAR, COMPLETE OR PARTIAL
755.26	YES	LONGIT DEFICIENCY, RADIAL, COMPLETE OR PARTIAL
755.27	YES	LONGIT DEFICIENCY, ULNAR, COMPLETE OR PARTIAL
755.28	YES	LONGIT DEFICIT CARPALS OR METACARPALS, COMP/PART
755.29	YES	LONGIT DEFICIENCY, PHALANGES, COMPLETE OR PARTIAL
755.3	YES	REDUCTION DEFORMITIES OF LOWER LIMB
755.30	YES	REDUCTION DEFORMITY OF LOWER LIMB NOS
755.31	YES	TRANSVERSE DEFICIENCY OF LOWER LIMB
755.32	YES	LONGITUDINAL DEFICIENCY OF LOWER LIMB, NEC
755.33	YES	LONGIT DEFICIENCY INVOLVING FEMUR, TIBIA, FIBULA
755.34	YES	LONGITUDINAL DEFICIENCY, FEMORAL, COMPLETE OR PART
755.35	YES	LONGIT DEFICIENCY, TIBIOFIBULAR, COMPLETE OR PART
755.36	YES	LONGIT DEFICIENCY, TIBIA, COMPLETE OR PARTIAL
755.37	YES	LONGITUDINAL DEFICIENCY, FIBULAR, COMPLETE OR PART
755.38	YES	LONGIT DEFICIT TARSALS OR METATARSALS, COMP/PART
755.39	YES	LONGIT DEFICIENCY, PHALANGES, COMPLETE OR PARTIAL
755.4	YES	REDUCTION DEFORMITIES, UNSPECIFIED LIMB

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755.5	YES	OTHER ANOMALIES OF UPPER LIMB, INCLUJDING SHOULDER
755.50	YES	UPPER LIMB ANOMALY NOS
755.51	YES	CONGENITAL DEFORMITY OF CLAVICLE
755.52	YES	CONGENITAL ELEVATION OF SCAPULA
755.53	YES	RADIOULNAR SYNOSTOSIS
755.54	YES	MADELUNG'S DEFORMITY
755.55	YES	ACROCEPHALOSYNDACTYLY
755.56	YES	ACCESSORY CARPAL BONES
755.57	YES	MACRODACTYLIS (FINGERS)
755.58	YES	CONGENITAL CLEFT HAND
755.59	YES	UPPER LIMB ANOMALY NEC
755.6	YES	OTHER ANOMALIES OF LOWER LIMB, INCL PELVIC GIRDLE
755.60	YES	LOWER LIMB ANOMALY INCLUDING PELVIC GIRDLE NOS
755.61	YES	CONGENITAL COXA VALGA
755.62	YES	CONGENITAL COXA VARA
755.63	YES	CONGENITAL HIP (JOINT) DEFORMITY NEC
755.64	YES	CONGENITAL KNEE (JOINT) DEFORMITY
755.65	YES	MACRODACTYLIA OF TOES
755.66	NO	ANOMALIES OF TOES NEC
755.67	YES	ANOMALIES OF FOOT NEC
755.69	YES	LOWER LIMB ANOMALY NEC
755.8	YES	CONGENITAL LIMB ANOMALY NEC
755.9	YES	CONGENITAL LIMB ANOMALY NOS
756	YES	OTHER CONGENITAL MUSCOLOSKELETAL ANOMALIES
756.0	YES	ANOMALIESOF SKULL AND FACE BONES
756.1	YES	ANOMALIES OF SPINE
756.10	YES	ANOMALY OF SPINE NOS
756.11	YES	SPONDYLOLYSIS, LUMBOSACRAL REGION
756.12	YES	SPONDYLOLISTHESIS
756.13	YES	CONGENITAL ABSENCE OF VERTEBRA
756.14	YES	HEMIVERTEBRA
756.15	YES	CONGENITAL FUSION OF SPINE (VERTEBRA)
756.16	YES	KLIPPEL-FEIL SYNDROME
756.17	YES	SPINA BIFIDA OCCULTA
756.19	YES	ANOMALY OF SPINE NEC
756.2	YES	CERVICAL RIB
756.3	YES	RIB AND STERNUM ANOMALIES NEC
756.4	YES	CHONDRODYSTROPHY
756.5	YES	OSTEODYSTROPHIES
756.50	YES	OSTEODYSTROPHY NOS
756.51	YES	OSTEOGENESIS IMPERFECTA
756.52	YES	OSTEOPETROSIS
756.53	YES	OSTEOPOIKILOSIS
756.54	YES	POLYOSTOTIC FIBROUS DYSPLASIA OF BONE
756.55	YES	CHONDROECTODERMAL DYSPLASIA
756.56	YES	MULTIPLE EPIPHYSEAL SYSPLASIA
756.59	YES	OSTEODYSTROPHY NEC
756.6	YES	ANOMALIES OF DIAPHRAGM
756.7	YES	ABDOMINAL WALL ANOMALIES
756.8	YES	OTHER SPECIFIED SOFT TISSUE ANOMALIES
756.81	YES	ABSENCE OF MUSCLE/TENDON
756.82	YES	ACCESSORY MUSCLE ANOMALIES
756.83	YES	EHLERS-DANLOS SYNDROME
756.89	YES	SOFT TISSUE ANOMALY NEC
756.9	YES	MUSCULOSKELETAL SYSTEM ANOMALIES NEC/NOS

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ICD 9 CODE EDITION	REPORTABLE ALONE	CODE DESCRIPTION
757	YES	CONGENITAL ANOMALIES OF THE INTEGUMENT
757.0	YES	HEREDITARY EDEMA OF LEGS
757.1	YES	ICHTHYOSIS CONGENITA
757.2	YES	DERMATOGLYPHIC ANOMALIES
757.3	YES	OTHER SPECIFIED SKIN ANOMALIES
757.31	YES	CONGENITAL ECTODERMAL DYSPLASIA
757.32	NO	PORT WIN STAIN
757.33	YES	CONGENITAL SKIN PIGMENT ANOMALIES
757.39	YES	SKIN ANOMALY NEC
757.4	YES	HAIR ANOMALIES NEC
757.5	YES	NAIL ANOMALIES NEC
757.6	YES	BREAST ANOMALIES NEC
757.8	YES	OTHER INTEGUMENT ANOMALIES
757.9	YES	INTEGUMENT ANOMALY NOS
758	YES	CHROMOSOMAL ANOMALES
758.0	YES	DOWN'S SYNDROME
758.1	YES	PATAU'S SYNDROME
758.2	YES	EDWARDS' SYNDROME
758.3	YES	AUTOSOMAL DELETION SYNDROMES
758.31	YES	CRI-DU-CHAT SYNDROME
758.32	YES	VELO-CARDIO-FACIAL SYNDROME
758.33	YES	OTHER MICRODELETIONS
758.39	YES	OTHER AUTOSOMAL DELETIONS
758.4	YES	BALANCED AUTOSOMAL TRANSLOC IN NORMAL INDIVIDUAL
758.5	YES	AUTOSOMAL ANOMALIES NEC
758.6	YES	GONADAL DYSGENESIS
758.7	YES	KLINEFELTER'S SYNDROME
758.8	YES	SEX CHROMOSOME ANOMALIES NEC
758.81	YES	OTHER CONDITIONS DUE TO SEC CHROMOSOME ANOMALIES
758.89	YES	OTHER CONDITIONS DUE TO CHROMOSOME ANOMALIES
758.9	YES	CONDITIONS DUE TO ANOMALY OF UNSPEC CHROMOSOME
759	YES	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES
759.0	YES	ANOMALIES OF SPEEN
759.1	YES	ADRENAL GLAND ANOMALY
759.2	YES	ANOMALIESOF OTHER ENDOCRINE GLANDS
759.3	YES	SITUS INVERSUS
759.4	YES	CONJOINED TWINS
759.5	YES	TUBEROUS SCLEROSIS
759.6	YES	HAMARTOSES NEC
759.7	YES	MULTIPLE CONGENITAL ANOMALIES SO DESCRIBED
759.8	YES	CONGENITAL ANOMALIES NEC
759.81	YES	PRADER-WILLI SYNDROME
759.82	YES	MARFAN SYNDROME
759.89	YES	OTHER SPECIFIED ANOMALIES
759.9	YES	CONGENITAL ANOMALY, UNSPECIFIED
760	YES	FETUS AFFECTED BY MATERNAL EXPOSURE TO SUBSTANCES
760.2	YES	MATERNAL INFECTIONS AFFECTING FETUS
760.71	YES	FETAL ALCOHOL SYNDROME
760.75	YES	FETUS AFFECTED BY MATERNAL COCAINE
760.79	YES	FETUS AFFECTED BY OTHER MATERNAL EXPOSURES
767.1	NO	INJURIES TO SCALP
767.11	NO	EPICRANIAL SUBAPONEUROTIC HEMORRHAGE (MASSIVE)
767.19	NO	OTHER INJURIES TO SCALP
767.6	NO	INJURY TO BRACHIAL PLEXUS
769	NO	RESPIRATORY DISTRESS SYNDROME

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770.2	NO	INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS
770.7	NO	CHRONIC RESPIRATORY DISEASE FROM PERINATAL PERIOD
771	YES	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD
771.0	YES	CONGENITAL RUBELLA
771.1	YES	CONGENITAL CYTOMEGALOVIRUS INFECTION
771.2	YES	OTHER CONGENITAL INFECTIONS
771.6	NO	NEONATAL CONJUNCTIVITIS AND DACRYOCYSTITIS
772.0	NO	FETAL BLOOD LOSS
772.6	NO	CUTANEOUS HEMORRHAGE IN FETUS OR NEWBORN
773.1	NO	HEMOLYTIC DISEASE DUE TO ABO ISOIMMUNIZATION
773.3	NO	HYDROPS FETALIS DUE TO ISOIMMUNIZATION
774.2	NO	NEONATAL JAUNDICE ASSOCIATED WITH PRETERM DELIVERY
775.5	NO	OTHER TRANSITORY NEONATAL ELECTROLYTE DISTURBANCES
775.7	NO	LATE METABOLIC ACIDOSIS OF NEWBORN
777.1	NO	MECONIUM OBSTRUCTION
777.6	NO	PERINATAL INTESTINAL PERFORATION
778	YES	CONDITIONS INVOL INTEGUMENT AND TEMP REGULATION
778.0	YES	HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION
778.6	NO	CONGENITAL HYDROCELE
779.5	YES	DRUG WITHDRAWAL SYNDROME IN NEWBORN
779.8	NO	OTHER SPECIFIED CONDITIONS IN PERINATAL PERIOD
785.2	NO	UNDIAGNOSED CARDIAC MURMURS



NUMERICAL LISTING OF REPORTABLE ICD-9-CM CODES

INFECTIOUS AND PARASITIC DISEASES

CONGENITAL SYPHILIS

090.0 EARLY CONGENITAL SYPHILIS, SYMPTOMATIC

Congenital syphilitic:	Syphilitic (congenital):
choroiditis	epiphysitis
coryza (chronic)	osteocondritis
hepatomegaly	pemphigus
mucous patches	Any congenital syphilitic condition specified as early
periostitis	or manifest less than two years after birth
splenomegaly	

090.1 EARLY CONGENITAL SYPHILIS, LATENT

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth

090.2 EARLY CONGENITAL SYPHILIS, NOS

Congenital syphilis NOS, less than two years after birth

090.3 SYPHILITIC INTERSTITIAL KERATITIS

Syphilitic keratitis:      parenchymatous  
                                  punctata profunda  
Excludes: interstitial keratitis NOS (370.50)

JUVENILE NEUROSYPHILIS

Use additional code, if desired, to identify any associated mental disorder

090.40 JUVENILE NEUROSYPHILIS NOS

Congenital neurosyphilis  
Dementia paralytica juvenilis  
Juvenile:      general paresis  
                  tabes  
                  taboparesis

090.41 CONGENITAL SYPHILITIC ENCEPHALITIS

090.42 CONGENITAL SYPHILITIC MENINGITIS

090.49 OTHER

090.9 CONGENITAL SYPHILIS, UNSPECIFIED

**NEOPLASMS**

**NEUROFIBROMATOSIS**

- 237.70 NEUROFIBROMATOSIS, UNSPECIFIED
- 237.71 NEUROFIBROMATOSIS, TYPE 1 [VON RECKLINGHAUSEN'S DISEASE]
- 237.72 NEUROFIBROMATOSIS, TYPE 2 [ACOUSTIC NEUROFIBROMATOSIS]

**ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES  
AND IMMUNITY DISORDERS**

- 243 CONGENITAL HYPOTHYROIDISM**  
 Congenital thyroid insufficiency  
 Cretinism (athyrotic) (endemic)  
 Use additional code, of desired, to identify associated mental retardation  
 Excludes: congenital (dyshormonogenic) goiter (246.1)
- 252.1 HYPOPARATHYROIDISM**  
 Parathyroiditis (autoimmune)  
 Tetany:  
   parathyroid  
   parathyroprival  
 Excludes: pseudohypoparathyroidism (275.4)  
           pseudopseudohypoparathyroidism (275.4)  
           tetany NOS (781.7)  
           transitory neonatal hypoparathyroidism (775.4)
- 253.2 PANHYPOPITUITARISM**  
 Cachexia, pituitary                   Sheehan's syndrome  
 Necrosis of pituitary               Simmonds' disease  
   (postpartum)  
 Pituitary insufficiency NOS  
 Excludes: iatrogenic hypopituitarism (253.7)
- 253.8 OTHER DISORDERS OF THE PITUITARY AND OTHER SYNDROMES OF DIENCEPHALOHYPOPHYSEAL ORIGIN**  
 Abscess of pituitary               Cyst of Rathke's pouch  
 Adiposogenital dystrophy         Fröhlich's Syndrome  
 Excludes: craniopharyngioma (237.0)
- 255.2 ADRENOGENITAL DISORDERS**  
 Adrenogenital syndromes, virilizing or feminizing, whether acquired or associated with congenital adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis  
 Achard-Thiers syndrome  
 Congenital adrenal hyperplasia  
 Female adrenal pseudohermaphroditism  
 Male:   macrogenitosomia praecox  
           sexual precocity with adrenal hyperplasia  
 Virilization (female) (suprarenal)  
 Excludes: adrenal hyperplasia due to excess ACTH (255.0)  
           isosexual virilization (256.4)
- 255.41 GLUCOCORTICOID DEFICIENCY**  
 Addisonian Crisis  
 Addison's disease NOS  
 Adrenal atrophy (autoimmune)  
 Adrenal calcification  
 Adrenal crisis  
 Adrenal hemorrhage  
 Adrenal infarction  
 Adrenal insufficiency NOS  
 Combined glucocorticoid and mineralocorticoid deficiency  
 Corticoadrenal insufficiency NOS
- 255.42 MINERALOCORTICOID DEFICIENCY**  
 Hypoaldosteronism  
 Excludes: combined glucocorticoid and mineralocorticoid deficiency (255.41)
- 255.8 OTHER SPECIFIED DISORDERS OF ADRENAL GLANDS**  
 Abnormality of cortisol-binding globulin
- 257.8 OTHER TESTICULAR DYSFUNCTION**  
 Goldberg-Maxwell syndrome  
 Male pseudohermaphroditism with testicular feminization  
 Testicular feminization
- 259.4 DWARFISM, NOT ELSEWHERE CLASSIFIED**  
 Dwarfism: NOS  
           constitutional  
 Excludes: dwarfism:  
           achondroplastic (756.4)  
           intrauterine (759.7)  
           nutritional (263.2)  
           pituitary (253.3)

renal (588.0)  
progeria (259.8)

**DISORDERS OF AMINO-ACID TRANSPORT AND METABOLISM**

Excludes: abnormal findings without manifest disease (790.0-796.9)  
disorders of purine and pyrimidine metabolism (277.1-277.2)  
gout (274.0-274.9)



**270.8 OTHER SPECIFIED DISORDERS OF AMINO-ACID METABOLISM**

Alaninemia	Iminoacidopathy
Ethanolaminuria	Prolinemia
Glycoprolinuria	Prolinuria
Hydroxprolinemia	Sarcosinemia
Hyperprolinemia	

**270.9 UNSPECIFIED DISORDER OF AMINO-ACID METABOLISM****DISORDERS OF CARBOHYDRATE TRANSPORT AND METABOLISM**

Excludes: abnormality of secretion of glucagon (251.4)  
 diabetes mellitus (250.0-250.9)  
 hypoglycemia NOS (251.2)  
 mucopolysaccharidosis (277.5)

**271.0 GLYCOGENOSIS**

Amylopectinosis	McArdle's disease
Glucose-6-phosphatase deficiency	Pompe's disease
	von Gierke's disease
Glycogen storage disease	

**271.1 GALACTOSEMIA**

Galactose-1-phosphate uridyl transferase deficiency  
 Galactosuria

**271.2 HEREDITARY FRUCTOSE INTOLERANCE**

Essential benign fructosuria  
 Fructosemia

**271.3 INTESTINAL DISACCHARIDASE DEFICIENCIES AND DISACCHARIDE MALABSORPTION**

Intolerance or malabsorption (congenital) (of):  
 glucose-galactose  
 lactose  
 sucrose-isomaltose

**271.4 RENAL GLYCOSURIA**

Renal diabetes

**271.8 OTHER SPECIFIED DISORDERS OF CARBOHYDRATE TRANSPORT AND METABOLISM**

Essential benign pentosuria	Mannosidosis
Fucosidosis	Oxalosis
Glycolic aciduria	Xylosuria
Hyperoxaluria (primary)	Xyluluria

**271.9 UNSPECIFIED DISORDER OF CARBOHYDRATE TRANSPORT AND METABOLISM****DISORDER OF LIPOID METABOLISM**

Excludes: localized cerebral lipidoses (330.1)

**272.0 PURE HYPERCHOLESTEROLEMIA**

Familial hypercholesterolemia  
 Fredrickson Type IIa hyperlipoproteinemia  
 Hyperbetalipoproteinemia  
 Hyperlipidemia, Group A  
 Low-density-lipoid-type (LDL) hyperlipoproteinemia

**272.1 PURE HYPERGLYCERIDEMIA**

Endogenous hyperglyceridemia  
 Fredrickson Type IV hyperlipoproteinemia  
 Hyperlipidemia, Group B  
 Hyperprebetalipoproteinemia  
 Hypertriglyceridemia, essential  
 Very-low-density-lipoid-type (VLDL) hyperlipoproteinemia

**272.2 MIXED HYPERLIPIDEMIA**

Broad-or floating-betalipoproteinemia  
 Type IIb or III hyperlipoproteinemia  
 Hypercholesterolemia with endogenous hyperglyceridemia  
 Hyperbetalipoproteinemia with prebetalipoproteinemia  
 Tubo-eruptive xanthoma  
 Xanthoma tuberosum

**272.3 HYPERCHYLOMICRONEMIA**

Burger-Grütz syndrome	Hyperlipidemia, Group D
Fredrickson type I or V hyperlipoproteinemia	Mixed hyperglyceridemia

## **272.4 -275.3**

### **272.4 OTHER AND UNSPECIFIED HYPERLIPIDEMIA**

Alpha-lipoproteinemia           Hyperlipidemia NOS  
Combined hyperlipidemia       Hyperlipoproteinemia NOS

### **272.5 LIPOPROTEIN DEFICIENCIES**

Abetalipoproteinemia  
Bassen-Kornzweig syndrome  
High-density lipoid deficiency  
Hypoalphalipoproteinemia  
Hypobetalipoproteinemia (familial)

### **272.6 LIPODYSTROPHY**

Barraquer-Simons disease  
Progressive lipodystrophy  
Excludes: intestinal lipodystrophy (040.2)

### **272.7 LIPIDOSES**

Chemically-induced lipidosis       Disease:  
Disease:                               triglyceride storage, Type I or II  
  Wolman's or triglyceride storage, Type III  
    Anderson's                        Mucopolipidosis II  
    Fabry's                             Primary familial xanthomatosis  
    Gaucher's  
    I cell (mucopolipidosis I)  
    lipoid storage NOS  
    Niemann-Pick  
    pseudo-Hurler's or mucopolipidosis III  
Excludes: cerebral lipidoses (330.1)  
            Tay-Sachs disease (330.1)

### **272.8 OTHER DISORDERS OF LIPOID METABOLISM**

Hoffa's disease or liposynovitis prepatellaris  
Launois-Bensaude's lipomatosis  
Lipoid dermatoarthritis

### **272.9 UNSPECIFIED DISORDER OF LIPOID METABOLISM**

### **DISORDERS OF PLASMA PROTEIN METABOLISM**

Excludes: agammaglobulinemia and hypogammaglobulinemia (279.0-279.2)  
            coagulation defects (286.0-286.9)  
            hereditary hemolytic anemias (282.0-282.9)

### **273.0 POLYCLONAL HYPERGAMMAGLOBULINEMIA**

Hypergammaglobulinemic purpura:   benign primary  
  Waldenström's

### **273.1 MONOCLONAL PARAPROTEINEMIA**

Benign monoclonal hypergammaglobulinemia (BMH)  
Monoclonal gammopathy:  
    NOS  
    associated with lymphoplasmacytic dyscrasias  
    benign  
Paraproteinemia:  
    benign (familial)  
    secondary to malignant or inflammatory disease

### **273.2 OTHER PARAPROTEINEMIAS**

Cryoglobulinemic:           Mixed cryoglobulinemia  
    purpura  
    vasculitis

### **273.3 MACROGLOBULINEMIA**

Macroglobulinemia (idiopathic) (primary)  
Waldenström's macroglobulinemia

### **273.8 OTHER DISORDERS OF PLASMA PROTEIN METABOLISM**

Abnormality of transport protein  
Bisalbuminemia

### **273.9 UNSPECIFIED DISORDER OF PLASMA PROTEIN METABOLISM**

### **275.3 DISORDERS OF PHOSPHORUS METABOLISM**

Familial hypophosphatemia  
Hypophosphatasia  
Vitamin D-resistant:       osteomalacia  
   rickets

**OTHER AND UNSPECIFIED DISORDERS OF METABOLISM****CYSTIC FIBROSIS**

Fibrocystic disease of the pancreas

Mucoviscidosis

**277.00 CYSTIC FIBROSIS WITHOUT MENTION OF MECONIUM ILEUS****277.01 CYSTIC FIBROSIS WITH MECONIUM ILEUS**

Meconium: ileus (of newborn)

obstruction of intestine in mucoviscidosis

**277.1 DISORDERS OF PORPHYRIN METABOLISM**

Hematoporphyria                      Porphyrinuria

Hematoporphyrinuria                  Protocoproporphyria

Hereditary coproporphyria          Protoporphyria

Porphyria                                  Pyrroloporphyria

**277.2 OTHER DISORDERS OF PURINE AND PYRIMIDINE METABOLISM**

Hypoxanthine-guanine-phosphoribosyltransferase deficiency (HG-PRT deficiency)

Lesch-Nyhan syndrome

Xanthinuria

Excludes: gout (274.0-274.9)

orotic aciduric anemia (281.4)

**277.3 AMYLOIDOSIS**

Amyloidosis: NOS

inherited systemic

nephropathic

neuropathic (Portuguese) (Swiss)

secondary

Benign paroxysmal peritonitis

Familial Mediterranean fever

Hereditary cardiac amyloidosis

**277.4 DISORDERS OF BILIRUBIN EXCRETION**

Hyperbilirubinemia:                      Syndrome:

congenital                                  Crigler-Najjar

constitutional                              Dubin-Johnson

Gilbert's

Rotor's

Excludes: hyperbilirubinemias specific to the perinatal period (774.0-774.7)

**277.5 MUCOPOLYSACCHARIDOSIS**

Gargoylism                                  Morquio-Brailsford disease

Hunter's syndrome                      Osteochondrodystrophy

Hurler's syndrome                      Sanfilippo's syndrome

Lipochoondrodystrophy                  Scheie's syndrome

Maroteaux-Lamy syndrome

**277.6 OTHER DEFICIENCIES OF CIRCULATING ENZYMES**

Alpha 1-antitrypsin deficiency

Hereditary angioedema

**277.8 OTHER SPECIFIED DISORDERS OF METABOLISM**

Hand-Schuller-Christian disease

Histiocytosis (acute) (chronic)

Histiocytosis X (chronic)

Excludes: Histiocytosis:                  acute differentiated progressive (202.5)

X, acute (progressive) (202.5)

**277.9 UNSPECIFIED DISORDER OF METABOLISM**

Enzymopathy NOS

**279.11 DIGEORGE'S SYNDROME**

Pharyngeal pouch syndrome

Thymic hypoplasia

**279.2 COMBINED IMMUNITY DEFICIENCY**

Agammaglobulinemia:                  Autosomal recessive

Swiss-type

x-linked recessive

Severe combined immunodeficiency (SCID)

Thymic:                                      Aymphoplasia

aplasia or dysplasia with immunodeficiency

Excludes: thymic hypoplasia (279.11)



**282.7 OTHER HEMOGLOBINOPATHIES**

Abnormal hemoglobin NOS  
 Congenital Heinz-body anemia  
 Disease: Hb-Bart's  
     hemoglobin C (Hb-C)  
     hemoglobin D (Hb-D)  
     hemoglobin E (Hb-E)  
     hemoglobin Zurich (Hb-Zurich)  
 Hemoglobinopathy NOS  
 Hereditary persistence of fetal hemoglobin (HPFH)  
 Unstable hemoglobin hemolytic disease  
 Excludes: familial polycythemia (289.6)  
     hemoglobin M (Hb-M) disease (289.7)  
     high-oxygen-affinity hemoglobin (289.0)

**282.8 OTHER SPECIFIED HEREDITARY HEMOLYTIC ANEMIAS**

Stomatocytosis

**282.9 HEREDITARY HEMOLYTIC ANEMIA, UNSPECIFIED**

Hereditary hemolytic anemia NOS

**APLASTIC ANEMIA****284.0 CONSTITUTIONAL APLASTIC ANEMIA**

Aplasia (pure) red cell:                      Familial hypoplastic anemia  
     congenital                                      Fanconi's anemia  
     of infants                                      Pancytopenia with malformations  
     primary  
 Blackfan-Diamond syndrome

**COAGULATION DEFECTS****286.0 CONGENITAL FACTOR VIII DISORDER**

Antihemophilic globulin                      Hemophilia:  
     (AHG) deficiency                              NOS  
 Factor VIII (functional)                      A  
     deficiency                                      classical  
   familial  
   hereditary  
   Subhemophilia  
 Excludes: factor VIII deficiency under vascular defect (286.4)

**286.1 CONGENITAL FACTOR IX DISORDER**

Christmas disease  
 Deficiency: factor IX (functional)  
     plasma thromboplastin component (PTC)

Hemophilia B

**286.2 CONGENITAL FACTOR XI DEFICIENCY**

Hemophilia C  
 Plasma thromboplastin antecedent (PTA) deficiency  
 Rosenthal's disease

**286.3 CONGENITAL DEFICIENCY OF OTHER CLOTTING FACTORS**

Congenital afibrinogenemia                      Deficiency:  
 Deficiency:                                      Laki-Lorand factor  
     AC globulin factor:                              proaccelerin  
     I (fibrinogen)                                      Disease:  
     II (prothrombin)                                      Owren's  
     V (labile)    Stuart-Prower  
     VII (stable)    Dysfibrinogenemia (congenital)  
     X (Stuart-Prower)                                      Dysprothrombinemia (constitutional)  
     XII (Hageman)                                      Hypoproconvertinemia  
     XIII (fibrin stabilizing)                              Hypoprothrombinemia (hereditary)  
   Parahemophilia

**286.4 VON WILLEBRAND'S DISEASE**

Angiohemophilia (A) (B)  
 Constitutional thrombopathy  
 Factor VIII deficiency with vascular defect  
 Pseudoheremophilia type B  
 Vascular hemophilia  
 von Willebrand's (-Jürgens') disease  
 Excludes: factor VIII deficiency:  
     NOS (286.0)  
     with functional defect (286.0)  
     hereditary capillary fragility (287.8)

**286.6 - 287.3**

**286.6 DEFIBRINATION SYNDROME**

Afibrinogenemia, acquired  
Consumption coagulopathy  
Diffuse or disseminated intravascular coagulation  
(DIC syndrome)  
Fibrinolytic hemorrhage, acquired  
Hemorrhagic fibrinogenolysis  
Pathologic fibrinolysis  
Purpura: fibrinolytic  
fulminans  
Excludes: that complicating:  
    abortion (634-638 with .1, 639.1)  
    pregnancy or the puerperium (641.3, 666.3)  
    disseminated intravascular coagulation in newborn (776.2)

**286.9 OTHER AND UNSPECIFIED COAGULATION DEFECTS**

Defective coagulation NOS  
Deficiency, coagulation factor NOS  
Delay, coagulation  
Disorder: coagulation  
            hemostasis  
Prolonged: bleeding time NOS  
            coagulation time NOS  
Excludes: hemorrhagic disease of newborn (776.0)  
            that complicating: abortion (634-638 with .1, 639.1)  
                                    pregnancy or the puerperium (641.3, 666.3)

**287.3 PRIMARY THROMBOCYTOPENIA**

Evan's syndrome                      Thrombocytopenia:  
Megakaryocytic hypoplasia            congenital  
Purpura, thrombocytopenic            hereditary  
    congenital                            primary  
    hereditary                          Tidal platelet dysgenesis  
    idiopathic  
Excludes: thrombotic thrombocytopenic purpura (446.6)  
            transient thrombocytopenia of newborn (776.1)  
Note:            Do not report congenital thrombocytopenia (if less than six months)

## DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS

- 330.1 CEREBRAL LIPIDOSES**  
 Amaurotic (familial)      Disease:  
     idiocy                      Kufs'  
 Disease:                      Speilmeyer-Vogt  
     Batten                      Tay-Sachs  
     Jansky-Bielschowsky      Gangliosidosis
- 331.5 IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS (INPH)**  
 Normal pressure hydrocephalus NOS  
 Excludes: congenital hydrocephalus (742.3)  
 Secondary normal pressure hydrocephalus (331.3)  
 Hydrocephalus (331.3)  
 Spina bifida with hydrocephalus (741.0)
- 331.7 CEREBRAL DEGENERATION IN DISEASES CLASSIFIED ELSEWHERE**  
 Code also underlying disease as:  
     cerebrovascular disease (430-438)  
     congenital hydrocephalus (741.0, 742.3)  
     neoplastic disease (140.0-239.9)  
     myxedema (244.0-244.9)  
     vitamin B<sub>12</sub> deficiency (266.2)  
 Excludes: cerebral degeneration in:  
     Jakob-Creutzfeldt disease (046.1)  
     progressive multifocal leukoencephalopathy (046.3)  
     subacute spongiform encephalopathy (046.2)
- 331.89 OTHER CEREBRAL DEGENERATION**  
 Cerebral ataxia
- 331.9 CEREBRAL DEGENERATION, UNSPECIFIED**
- 334.1 HEREDITARY SPASTIC PARAPLEGIA**
- 334.2 PRIMARY CEREBELLAR DEGENERATION**  
 Cerebellar ataxia:  
     Marie's  
     Sanger-Brown  
 Dyssynergia cerebellaris myoclonica  
 Primary cerebellar degeneration:  
     NOS  
     hereditary  
     sporadic
- 335.0 WERDNIIG-HOFFMANN DISEASE**  
 Infantile spinal muscular atrophy  
 Progressive muscular atrophy of infancy
- 337.9 UNSPECIFIED DISORDER OF AUTONOMIC NERVOUS SYSTEM**
- INFANTILE CEREBRAL PALSY**  
 Includes: cerebral:  
     palsy NOS  
     spastic infantile paralysis  
     congenital spastic paralysis (cerebral)  
     Little's disease  
     paralysis (spastic) due to birth injury:  
         intracranial  
         spinal  
 Excludes: hereditary cerebral paralysis, such as:  
     hereditary spastic paraplegia (334.1)  
     Vogt's disease (333.7)  
     spastic paralysis specified as noncongenital or noninfantile (344.0-344.9)
- 343.0 DIPLEGIC**  
 Congenital diplegia  
 Congenital paraplegia
- 343.1 HEMIPLEGIC**  
 Congenital hemiplegia  
 Excludes: infantile hemiplegia NOS (343.4)
- 343.2 QUADRIPLEGIC**  
 Tetraplegic
- 343.3 MONOPLEGIC**
- 343.4 INFANTILE HEMIPLEGIA**  
 Infantile hemiplegia (postnatal) NOS
- 343.8 OTHER SPECIFIED INFANTILE CEREBRAL PALSY**
- 343.9 INFANTILE CEREBRAL PALSY, UNSPECIFIED**  
 Cerebral palsy NOS
- 345.6 INFANTILE SPASMS**

Hypsarrhythmia                      Salaam attacks  
Lightning spasms  
Excludes: salaam tic (781.0)

**348.0    CEREBRAL CYSTS**  
Arachnoid cyst                      Porencephaly, acquired  
Porencephalic cyst                  Pseudoporencephaly  
Excludes: porencephaly (congenital) (742.4)

**352.6 - 362.66**

**352.6 MULTIPLE CRANIAL NERVE PALSIES**  
Collet-Sicard syndrome      Polyneuritis cranialis

**HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY**

**356.0 HEREDITARY PERIPHERAL NEUROPATHY**  
Déjérine-Sottas disease

**356.1 PERONEAL MUSCLE ATROPHY**  
Charcot-Marie-Tooth disease  
Neuropathic muscular atrophy

**356.2 HEREDITARY SENSORY NEUROPATHY**

**356.3 REFSUM'S DISEASE**  
Heredopathia atactica polyneuritiformis

**356.4 IDIOPATHIC PROGRESSIVE POLYNEUROPATHY**

**356.8 OTHER SPECIFIED IDIOPATHIC PERIPHERAL NEUROPATHY**  
Supranuclear paralysis

**356.9 UNSPECIFIED PERIPHERAL NEUROPATHY**

**358.0 MYASTHENIA GRAVIS**

**358.1 MYASTHENIC SYNDROMES IN DISEASES CLASSIFIED ELSEWHERE**  
Amyotrophy  
Eaton-Lambert syndrome

**358.2 TOXIC MYONEURAL DISORDERS**

**358.8 OTHER SPECIFIED MYONEURAL DISORDERS**

**Note: Includes hypotonia, benign, congenital**

**358.9 MYONEURAL DISORDERS, UNSPECIFIED**

**MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES**

Excludes: idiopathic polymyositis (710.4)

**359.0 CONGENITAL HEREDITARY MUSCULAR DYSTROPHY**

Benign congenital myopathy  
Central core disease  
Centronuclear myopathy  
Myotubular myopathy  
Nemaline body disease

Excludes: arthrogryposis multiplex congenita (754.89)

**359.1 HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY**

Muscular dystrophy:	Muscular dystrophy:
NOS	Gower's
distal	Landouzy-Déjérine
Duchenne	limb-girdle
Erb's	ocular
fascioscapulohumeral	oculopharyngeal

**359.2 MYOTONIC DISORDERS**

Dystrophia myotonica	Paramyotonia congenita
Eulenburg's disease	Steinert's disease
Myotonia congenita	Thomsen's disease

**359.21 MYOTONIC MUSCULAR DYSTROPHY**

Dystrophia myotonica  
Myotonia atrophica  
Myotonic dystrophy  
Proximal myotonic myopathy (PROMM)  
Steinert's disease

**359.22 MYOTONIA CONGENITA**

Acetazolamide responsive myotonia congenita  
Dominant form (Thomsen's disease)  
Recessive form (Becker's disease)

**359.23 MYOTONIC CHONDYSTROPHY**

Congenital myotonic chondrodystrophy  
Schwartz-Jampel disease

**359.24 DRUG INDUCED MYOTONIA**

Use additional E code to identify drug

**359.29 OTHER SPECIFIED MYOTONIC DISORDER**

Myotonia fluctuans  
Myotonia levior

Myotonia permanens  
Paramyotonia congenita (of Von Eulenburg)

- 359.3 FAMILIAL PERIODIC PARALYSIS**  
Hypokalemic familial periodic paralysis
- 359.8 OTHER MYOPATHIES**
- 359.9 MYOPATHY, UNSPECIFIED**

**OTHER PROLIFERATIVE RETINOPATHY**

- 362.21 RETROLENTAL FIBROPLASIA**
- 362.29 OTHER NONDIABETIC PROLIFERATIVE RETINOPATHY**

**PERIPHERAL RETINAL DEGENERATION**

Excludes: hereditary retinal degeneration (dystrophy (362.70-362.77)  
retinal degeneration with retinal defect (361.00-361.07)

- 362.60 PERIPHERAL RETINAL DEGENERATION, UNSPECIFIED**
- 362.61 PAVING STONE DEGENERATION**
- 362.62 MICROCYSTOID DEGENERATION**  
Blessig's cysts Iwanoff's cysts
- 362.63 LATTICE DEGENERATION**  
Palisade degeneration of the retina
- 362.64 SENILE RETICULAR DEGENERATION**
- 362.65 SECONDARY PIGMENTARY DEGENERATION**  
Pseudoretinitis pigmentosa
- 362.66 SECONDARY VITREORETINAL DEGENERATIONS**

**363.20 CHORIORETINITIS, UNSPECIFIED**

Choroiditis, NOS  
 Retinitis NOS  
 Uveitis, posterior NOS

**BLINDNESS AND LOW VISION**

Excludes: correctable impaired vision due to refractive errors (367.0-367.9)

**PROFOUND BLINDNESS, BOTH EYES**

- 369.00 IMPAIRMENT LEVEL NOT FURTHER SPECIFIED
- 369.01 BETTER EYE - TOTAL IMPAIRMENT  
LESSER EYE - TOTAL IMPAIRMENT
- 369.02 BETTER EYE - NEAR-TOTAL IMPAIRMENT  
LESSER EYE - NOT FURTHER SPECIFIED
- 369.03 BETTER EYE - NEAR-TOTAL IMPAIRMENT  
LESSER EYE - TOTAL IMPAIRMENT
- 369.04 BETTER EYE - NEAR-TOTAL IMPAIRMENT  
LESSER EYE - NEAR-TOTAL IMPAIRMENT
- 369.05 BETTER EYE - PROFOUND IMPAIRMENT  
LESSER EYE - NOT FURTHER SPECIFIED
- 369.06 BETTER EYE - PROFOUND IMPAIRMENT  
LESSER EYE - TOTAL IMPAIRMENT
- 369.07 BETTER EYE - PROFOUND IMPAIRMENT  
LESSER EYE - NEAR-TOTAL IMPAIRMENT
- 369.08 BETTER EYE - PROFOUND IMPAIRMENT  
LESSER EYE - PROFOUND IMPAIRMENT

**MODERATE OR SEVERE IMPAIRMENT, BETTER EYE, PROFOUND IMPAIRMENT LESSER EYE**

- 369.10 IMPAIRMENT LEVEL NOT FURTHER SPECIFIED  
Blindness, one eye, low vision, other eye
- 369.11 BETTER EYE - SEVERE IMPAIRMENT  
LESSER EYE - BLIND, NOT FURTHER SPECIFIED
- 369.12 BETTER EYE - SEVERE IMPAIRMENT  
LESSER EYE - TOTAL IMPAIRMENT
- 369.13 BETTER EYE - SEVERE IMPAIRMENT  
LESSER EYE - NEAR-TOTAL IMPAIRMENT
- 369.14 BETTER EYE - SEVERE IMPAIRMENT  
LESSER EYE - PROFOUND IMPAIRMENT
- 369.15 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - BLIND, NOT FURTHER SPECIFIED
- 369.16 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - TOTAL IMPAIRMENT
- 369.17 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - NEAR-TOTAL IMPAIRMENT
- 369.18 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - PROFOUND IMPAIRMENT

**MODERATE OR SEVERE IMPAIRMENT, BOTH EYES**

- 369.20 IMPAIRMENT LEVEL NOT FURTHER SPECIFIED  
Low vision, both eyes NOS
- 369.21 BETTER EYE - SEVERE IMPAIRMENT  
LESSER EYE - NOT FURTHER SPECIFIED
- 369.22 BETTER EYE - SEVERE IMPAIRMENT  
LESSER EYE - SEVERE IMPAIRMENT
- 369.23 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - NOT FURTHER SPECIFIED
- 369.24 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - SEVERE IMPAIRMENT
- 369.25 BETTER EYE - MODERATE IMPAIRMENT  
LESSER EYE - MODERATE IMPAIRMENT
- 369.3 UNQUALIFIED VISUAL LOSS BOTH EYES
- 369.4 LEGAL BLINDNESS, AS DEFINED IN THE UNITED STATES OF AMERICA

**PROFOUND IMPAIRMENT - ONE EYE**

- 369.60 IMPAIRMENT LEVEL NOT FURTHER SPECIFIED  
Blindness, one eye
- 369.61 ONE EYE - TOTAL IMPAIRMENT; OTHER EYE - NOT SPECIFIED
- 369.62 ONE EYE - TOTAL IMPAIRMENT; OTHER EYE - NEAR-NORMAL
- 369.63 ONE EYE - TOTAL IMPAIRMENT; OTHER EYE - NORMAL VISION
- 369.64 ONE EYE - NEAR TOTAL IMPAIRMENT; OTHER EYE - NOT SPECIFIED
- 369.65 ONE EYE - NEAR TOTAL IMPAIRMENT; OTHER EYE - NEAR-NORMAL VISION
- 369.66 ONE EYE - NEAR TOTAL IMPAIRMENT; OTHER EYE - NORMAL VISION
- 369.67 ONE EYE - PROFOUND IMPAIRMENT; OTHER EYE - NOT SPECIFIED
- 369.68 ONE EYE - PROFOUND IMPAIRMENT; OTHER EYE - NEAR-NORMAL VISION
- 369.69 ONE EYE - PROFOUND IMPAIRMENT; OTHER EYE - NORMAL VISION

## **369.7 - 378.35**

### **MODERATE OR SEVERE IMPAIRMENT, ONE EYE**

- 369.70 IMPAIRMENT LEVEL NOT FURTHER SPECIFIED**
    - Low vision, one eye
  - 369.71 ONE EYE - SEVERE IMPAIRMENT; OTHER EYE - NOT SPECIFIED**
  - 369.72 ONE EYE - SEVERE; OTHER EYE - NEAR-NORMAL VISION**
  - 369.73 ONE EYE - SEVERE IMPAIRMENT; OTHER EYE - NORMAL VISION**
  - 369.74 ONE EYE - MODERATE IMPAIRMENT; OTHER EYE - NOT SPECIFIED**
  - 369.75 ONE EYE - MODERATE IMPAIRMENT; OTHER EYE - NEAR-NORMAL VISION**
  - 369.76 ONE EYE - MODERATE IMPAIRMENT; OTHER EYE - NORMAL VISION**
- 369.8 UNQUALIFIED VISUAL LOSS, ONE EYE**
- 369.9 UNSPECIFIED VISUAL LOSS**
- 377.16 HEREDITARY OPTIC ATROPHY**
  - Optic atrophy:
    - dominant hereditary
    - Leber's

### **STRABISMUS AND OTHER DISORDERS OF BINOCULAR EYE MOVEMENTS**

Excludes: nystagmus and other irregular eye movements (379.50-379.59)

- 378.0 ESOTROPIA**
  - Convergent concomitant strabismus
  - Excludes: intermittent esotropia (378.20-378.22)
- 378.00 ESOTROPIA, UNSPECIFIED**
  - 378.01 MONOCULAR ESOTROPIA**
  - 378.02 MONOCULAR ESOTROPIA WITH A PATTERN**
  - 378.03 MONOCULAR ESOTROPIA WITH V PATTERN**
  - 378.04 MONOCULAR ESOTROPIA WITH OTHER NONCOMITANCIES**
    - Monocular esotropia with X or Y pattern
  - 378.05 ALTERNATING ESOTROPIA**
  - 378.06 ALTERNATING ESOTROPIA WITH A PATTERN**
  - 378.07 ALTERNATING ESOTROPIA WITH V PATTERN**
  - 378.08 ALTERNATING ESOTROPIA WITH OTHER NONCOMITANCIES**
    - Alternating esotropia with X or Y pattern
- 378.1 EXOTROPIA**
  - Divergent concomitant strabismus
  - Excludes: intermittent exotropia (378.20, 378.23-378.24)
- 378.10 EXOTROPIA, UNSPECIFIED**
  - 378.11 MONOCULAR EXOTROPIA**
  - 378.12 MONOCULAR EXOTROPIA WITH A PATTERN**
  - 378.13 MONOCULAR EXOTROPIA WITH V PATTERN**
  - 378.14 MONOCULAR EXOTROPIA WITH OTHER NONCOMITANCIES**
    - Monocular exoptropia with X or Y pattern
  - 378.15 ALTERNATING EXOTROPIA**
  - 378.16 ALTERNATING EXOTROPIA WITH A PATTERN**
  - 378.17 ALTERNATING EXOTROPIA WITH V PATTERN**
  - 378.18 ALTERNATING EXOTROPIA WITH OTHER NONCOMITANCIES**
    - Alternating exotropia with X or Y pattern
- 378.2 INTERMITTENT HETEROTROPIA**
  - Excludes: vertical heterotropia (intermittent) (378.31)
- 378.20 INTERMITTENT HETEROTROPIA, UNSPECIFIED**
    - Intermittent:
      - esotropia NOS
      - exotropia NOS
  - 378.21 INTERMITTENT ESOTROPIA, MONOCULAR**
  - 378.22 INTERMITTENT ESOTROPIA, ALTERNATING**
  - 378.23 INTERMITTENT EXOTROPIA, MONOCULAR**
  - 378.24 INTERMITTENT EXOTROPIA, ALTERNATING**
- 378.3 OTHER AND UNSPECIFIED HETEROTROPIA**
- 378.30 HETEROTROPIA, UNSPECIFIED**
  - 378.31 HYPERTROPIA**
    - Vertical heterotropia (constant) (intermittent)
  - 378.32 HYPOTROPIA**
  - 378.33 CYCLOTROPIA**
  - 378.34 MONOFIXATION SYNDROME**
    - Microtropia
  - 378.35 ACCOMMODATIVE COMPONENT IN ESOTROPIA**

- 378.4 HETEROPHORIA  
 378.40 HETEROPHORIA, UNSPECIFIED  
 378.41 ESOPHORIA  
 378.42 EXOPHORIA  
 378.43 VERTICAL HETEROPHORIA  
 378.44 CYCLOPHORIA  
 378.45 ALTERNATING HYPERPHORIA
- 378.5 PARALYTIC STRABISMUS  
 378.50 PARALYTIC STRABISMUS, UNSPECIFIED  
 378.51 THIRD OR OCULOMOTOR NERVE PALSY, PARTIAL  
 378.52 THIRD OR OCULOMOTOR NERVE PALSY, TOTAL  
 378.53 FOURTH OR TROCHLEAR NERVE PALSY  
 378.54 SIXTH OR ABDUCENS NERVE PALSY  
 378.55 EXTERNAL OPHTHALMOPLÉGIA  
 378.56 TOTAL OPHTHALMOPLÉGIA
- 378.6 MECHANICAL STRABISMUS  
 378.60 MECHANICAL STRABISMUS, UNSPECIFIED  
 378.61 BROWN'S (TENDON) SHEATH SYNDROME  
 378.62 MECHANICAL STRABISMUS FROM OTHER MUSCULOFASCIAL DISORDERS  
 378.63 LIMITED DUCTION ASSOCIATED WITH OTHER CONDITIONS
- 378.7 OTHER SPECIFIED STRABISMUS  
 378.71 DUANE'S SYNDROME  
 378.72 PROGRESSIVE EXTERNAL OPHTHALMOPLÉGIA  
 378.73 STRABISMUS IN OTHER NEUROMUSCULAR DISORDERS
- 378.8 OTHER DISORDERS OF BINOCULAR EYE MOVEMENTS  
 Excludes: nystagmus (379.50-379.56)  
 378.81 PALSY OF CONJUGATE GAZE  
 378.82 SPASM OF CONJUGATE GAZE  
 378.83 CONVERGENCE INSUFFICIENCY OR PALSY  
 378.84 CONVERGENCE EXCESS OR SPASM  
 378.85 ANOMALIES OF DIVERGENCE  
 378.86 INTERNUCLEAR OPHTHALMOPLÉGIA  
 378.87 OTHER DISSOCIATED DEVIATION OF EYE MOVEMENTS  
 Skew deviation
- 378.9 UNSPECIFIED DISORDER OF EYE MOVEMENTS  
 Ophthalmoplegia NOS Strabismus NOS
- NYSTAGMUS AND OTHER IRREGULAR EYE MOVEMENTS**  
 379.50 NYSTAGMUS, UNSPECIFIED  
 379.51 CONGENITAL NYSTAGMUS  
 379.52 LATENT NYSTAGMUS  
 379.53 VISUAL DEPRIVATION NYSTAGMUS  
 379.54 NYSTAGMUS ASSOCIATED WITH DISORDERS OF THE VESTIBULAR SYSTEM  
 379.55 DISSOCIATED NYSTAGMUS  
 379.56 OTHER FORMS OF NYSTAGMUS  
 379.57 DEFICIENCIES OF SACCADIC EYE MOVEMENTS  
 Abnormal optokinetic response  
 379.58 DEFICIENCIES OF SMOOTH PURSUIT MOVEMENTS  
 379.59 OTHER IRREGULARITIES OF EYE MOVEMENTS  
 Opsoclonus
- 388.45 ACQUIRED AUDITORY PROCESSING DISORDER  
 Auditory processing disorder NOS  
 389.01.1 Excludes: central auditory processing disorder (315.32)
- 389.00 CONDUCTIVE HEARING LOSS, UNSPECIFIED  
 389.01 CONDUCTIVE HEARING LOSS, EXTERNAL EAR  
 389.02 CONDUCTIVE HEARING LOSS, TYMPANIC MEMBRANE  
 389.03 CONDUCTIVE HEARING LOSS, MIDDLE EAR  
 389.04 CONDUCTIVE HEARING LOSS, INNER EAR  
 389.05 CONDUCTIVE HEARING LOSS, UNILATERAL  
 389.06 CONDUCTIVE HEARING LOSS, BILATERAL  
 389.07 CONDUCTIVE HEARING LOSS OF COMBINED TYPES
- 389.10 SENSORINEURAL HEARING LOSS, UNSPECIFIED  
 389.11 SENSORINEURAL HEARING LOSS, BILATERAL  
 389.12 NEURAL HEARING LOSS, BILATERAL  
 389.13 NEURAL HEARING LOSS, UNILATERAL  
 389.14 CENTRAL HEARING LOSS  
 389.15 SENSORINEURAL HEARING LOSS, UNILATERAL  
 389.16 SENSORINEURAL HEARING LOSS, ASYMMETRICAL  
 389.17 SENSORY HEARING LOSS, UNILATERAL  
 389.18 MIXED HEARING LOSS, UNSPECIFIED

**389.20 MIXED HEARING LOSS, UNSPECIFIED**  
**389.21 MIXED HEARING LOSS, UNILATERAL**  
**389.22 MIXED HEARING LOSS, BILATERAL**

**389.8 OTHER SPECIFIED FORMS OF HEARING LOSS**

**389.9 UNSPECIFIED HEARING LOSS**  
Deafness, NOS

## DISEASES OF THE CIRCULATORY SYSTEM

### CARDIOMYOPATHY

- Includes:**           myocardiorpathy
- 425.0**   **ENDOMYOCARDIAL FIBROSIS**
- 425.1**   **HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY**  
           Hypertrophic subaortic stenosis (idiopathic)
- 425.3**   **ENDOCARDIAL FIBROELASTOSIS**  
           Elastomyofibrosis
- 425.4**   **OTHER PRIMARY CARDIOMYOPATHIES**  
           Cardiomyopathy:   Cardiomyopathy:  
                   NOS                    idiopathic  
                   congestive            nonobstructive  
                   constrictive         obstructive  
                   familial               restrictive  
                   hypertrophic    Cardiovascular collagenosis

### CONDUCTION DISORDERS

- 426.0**   **ATRIOVENTRICULAR BLOCK, COMPLETE**  
           Third degree atrioventricular block

### ATRIOVENTRICULAR BLOCK, OTHER AND UNSPECIFIED

- 426.10**   **ATRIOVENTRICULAR BLOCK, UNSPECIFIED**  
           Atrioventricular (AV) block (incomplete) (partial)
- 426.11**   **FIRST DEGREE ATRIOVENTRICULAR BLOCK**  
           Incomplete atrioventricular block, first degree  
           Prolonged P-R interval NOS
- 426.12**   **MOBITZ (type) II ATRIOVENTRICULAR BLOCK**  
           Incomplete atrioventricular block:  
                   Mobitz (type) II  
                   second degree Mobitz (type) II
- 426.13**   **OTHER SECOND DEGREE ATRIOVENTRICULAR BLOCK**  
           Incomplete atrioventricular block:  
                   Mobitz (type) I [Wenckebach's]  
                   second degree:  
                           NOS  
                           Mobitz (type) I  
                           with 2:1 atrioventricular response (block)  
                   Wenckebach's phenomenon
- 426.2**   **LEFT BUNDLE BRANCH HEMIBLOCK**  
           Block:  
                   left anterior fascicular  
                   left posterior fascicular
- 426.3**   **OTHER LEFT BUNDLE BRANCH BLOCK**  
           Left bundle branch block:  
                   NOS  
                   anterior fascicular with posterior fascicular  
                   complete  
                   main stem
- 426.4**   **RIGHT BUNDLE BRANCH BLOCK**

### BUNDLE BRANCH BLOCK, OTHER AND UNSPECIFIED

- 426.50**   **BUNDLE BRANCH BLOCK, UNSPECIFIED**
- 426.51**   **RIGHT BUNDLE BRANCH BLOCK AND LEFT POSTERIOR FASCICULAR BLOCK**
- 426.52**   **RIGHT BUNDLE BRANCH BLOCK AND LEFT ANTERIOR FASCICULAR BLOCK**
- 426.53**   **OTHER BILATERAL BUNDLE BRANCH BLOCK**  
           Bifascicular block NOS  
           Bilateral bundle branch block NOS  
           Right bundle branch with left bundle branch block (incomplete) (main stem)
- 426.54**   **TRIFASCICULAR BLOCK**

**426.6 OTHER HEART BLOCK**

Intraventricular Block: Sinoatrial block  
 NOS Sinoauricular block  
 diffuse  
 myofibrillar

**426.7 ANOMALOUS ATRIOVENTRICULAR EXCITATION**

Atrioventricular conduction:  
 accelerated  
 accessory  
 pre-excitation  
 Ventricular pre-excitation  
 Wolff-Parkinson-White syndrome

**OTHER SPECIFIED CONDUCTION DISORDERS****426.81 LOWN-GANONG-LEVINE SYNDROME**

Syndrome of short P-R interval, normal QRS complexes and supraventricular tachycardias

**426.89 OTHER**

Dissociation: atrioventricular (AV)  
 interference  
 isorhythmic  
 Nonparoxysmal AV nodal tachycardia

**426.9 CONDUCTION DISORDER, UNSPECIFIED**

Heart block NOS Stokes-Adams syndrome

**CARDIAC DYSRHYTHMIAS**

Excludes: postoperative (997.1)  
 that complicating:  
 abortion (634-638 with .7, 639.8)  
 ectopic or molar pregnancy (639.8)  
 labor or delivery (668.1, 669.4)

**427.0 PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA**

Paroxysmal tachycardia:  
 atrial (PAT)  
 atrioventricular (AV)  
 junctional  
 nodal

**427.1 PAROXYSMAL VENTRICULAR TACHYCARDIA**

Ventricular tachycardia (paroxysmal)

**427.2 PAROXYSMAL TACHYCARDIA, UNSPECIFIED**

Bouveret-Hoffmann syndrome  
 Paroxysmal tachycardia:  
 NOS  
 essential

**ATRIAL FIBRILLATION AND FLUTTER****427.31 ATRIAL FIBRILLATION****427.32 ATRIAL FLUTTER****VENTRICULAR FIBRILLATION AND FLUTTER****427.41 VENTRICULAR FIBRILLATION****427.42 VENTRICULAR FLUTTER****OTHER SPECIFIED CARDIAC DYSRHYTHMIAS****427.81 SINOATRIAL NODE DYSFUNCTION**

Sinus bradycardia: Syndrome:  
 persistent sick sinus  
 severe tachycardia-bradycardia

Excludes: sinus bradycardia NOS (427.89)

**427.89 OTHER**

Rhythm disorder: Wandering (atrial) pacemaker  
 coronary sinus  
 ectopic  
 nodal

Excludes: carotid sinus syncope (337.0)  
 reflex bradycardia (337.0)  
 tachycardia NOS (785.0)

**427.9 CARDIAC DYSRHYTHMIA, UNSPECIFIED**

Arrhythmia (cardiac) NOS

**OCCLUSION OF CEREBRAL ARTERY****434.0 CEREBRAL THROMBOSIS**

Thrombosis of cerebral arteries

**434.1 CEREBRAL EMBOLISM****434.9 CEREBRAL ARTERY OCCLUSION, UNSPECIFIED**

Cerebral infarction NOS

**453.0 BUDD-CHIARI SYNDROME**

Hepatic vein thrombosis



**INGUINAL HERNIA**

Includes: bubonocele  
 inguinal hernia (direct) (double) (indirect) (oblique) (sliding)  
 scrotal hernia

**INGUINAL HERNIA, WITH GANGRENE, WITH OBSTRUCTION**

Inguinal hernia with gangrene (and obstruction)

- 550.00 INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED (NOT SPECIFIED AS RECURRENT)**  
 Unilateral NOS  
**550.01 INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED, RECURRENT**  
**550.02 INGUINAL HERNIA, BILATERAL (NOT SPECIFIED AS RECURRENT)**  
 Bilateral NOS  
**550.03 INGUINAL HERNIA, BILATERAL, RECURRENT**

**INGUINAL HERNIA, WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE**

Inguinal hernia with mention of incarceration, irreducibility, or strangulation

- 550.10 INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED (NOT SPECIFIED AS RECURRENT)**  
 Unilateral NOS  
**550.11 INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED, RECURRENT**  
**550.12 INGUINAL HERNIA, BILATERAL (NOT SPECIFIED AS RECURRENT)**  
 Bilateral NOS  
**550.13 INGUINAL HERNIA, BILATERAL, RECURRENT**

**INGUINAL HERNIA WITHOUT MENTION OF OBSTRUCTION OR GANGRENE**

Inguinal hernia NOS

- 550.90 INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED (NOT SPECIFIED AS RECURRENT)**  
 Unilateral NOS  
**550.91 INGUINAL HERNIA, UNILATERAL OR UNSPECIFIED, RECURRENT**  
**550.92 INGUINAL HERNIA, BILATERAL (NOT SPECIFIED AS RECURRENT)**  
 Bilateral NOS  
**550.93 INGUINAL HERNIA, BILATERAL, RECURRENT**

**OTHER ABDOMINAL HERNIA, WITHOUT MENTION OF OBSTRUCTION OR GANGRENE**

Excludes: the listed condition with mention of: gangrene (and obstruction) (551.0-551.9)  
 obstruction (552.0-552.9)

**FEMORAL HERNIA**

- 553.00 UNILATERAL OR UNSPECIFIED (NOT SPECIFIED AS RECURRENT)**  
 Femoral hernia NOS  
**553.01 UNILATERAL OR UNSPECIFIED, RECURRENT**  
**553.02 BILATERAL (NOT SPECIFIED AS RECURRENT)**  
**553.03 BILATERAL, RECURRENT**

**553.1 UMBILICAL HERNIA**

Parumbilical hernia

**Note:** Do not report simple umbilical hernia covered by skin

**VENTRAL HERNIA**

- 553.20 VENTRAL, UNSPECIFIED**  
**553.29 OTHER**

Hernia: epigastric  
 spigelian

**553.3 DIAPHRAGMATIC HERNIA**

Hernia: hiatal (esophageal) (sliding)  
 paraesophageal

Thoracic stomach

Excludes: congenital: diaphragmatic hernia (756.6)  
 hiatal hernia (750.6)  
 esophagocele (530.6)

**553.8 HERNIA OF OTHER SPECIFIED SITES**

Hernia: ischiatic                      Hernia: retroperitoneal  
 ischiorectal                          sciatic  
 lumbar                                  Other abdominal hernia of specified site  
 obturator  
 pudental

Excludes: vaginal enterocele (618.6)

**553.9 HERNIA OF UNSPECIFIED SITE**

Enterocoele                      Hernia:  
 Epiplocele                          intestinal  
 Hernia: intra-abdominal  
 NOS                                  Rupture (nontraumatic)  
 interstitial Sarcocoele

**560.2 - 569.81**

**560.2 VOLVULUS OF INTESTINE**

Knotting }  
Strangulation } of intestine, bowel, or colon  
Torsion }  
Twist }

**560.9 UNSPECIFIED INTESTINAL OBSTRUCTION**

Enterostenosis  
Obstruction }  
Occlusion } of intestine or colon  
Stenosis }  
Stricture }  
Excludes: congenital stricture or stenosis of intestine (751.1-751.2)

**565.1 ANAL FISTULA**

Fistula: anorectal  
rectal  
rectum to skin  
Excludes: fistula of rectum to internal organs  
ischioanal fistula (566)  
rectovaginal fistula (619.1)

**569.2 STENOSIS OF RECTUM AND ANUS**

Stricture of anus (sphincter)

**569.81 INTESTINAL FISTULA, EXCLUDING RECTUM AND ANUS**

Fistula: abdominal wall      Fistula: enteroenteric  
enterocolic                      ileorectal  
Excludes: fistula of intestine to internal organs

## DISEASES OF THE GENITOURINARY SYSTEM

- 593.3 STRICTURE OR KINKING OF URETER**  
 Angulation } of ureter (postoperative)  
 Constriction }  
 Stricture of pelviureteric junction
- 593.5 HYDROURETER**  
 Excludes: congenital hydroureter (753.22)  
 hydroureteronephrosis (591)
- 593.82 URETERAL FISTULA**  
 Intestinoureteral fistula  
 Excludes: fistula between ureter and female genital tract (619.0)
- 596.1 INTESTINOVESICAL FISTULA**  
 Fistula: enterovesical      Fistula: vesicoenteric  
                   vesicocolic                    vesicorectal
- 596.2 VESICAL FISTULA, NOT ELSEWHERE CLASSIFIED**  
 Fistula: bladder NOS      Fistula: vesicocutaneous  
                   urethrovvesical                    vesicoperineal  
 Excludes: fistula between bladder and female genital tract (619.0)
- 598.9 URETHRAL STRICTURE, UNSPECIFIED**
- 599.1 URETHRAL FISTULA**  
 Fistula: urethroperineal                    Urinary fistula NOS  
                   urethrorectal  
 Excludes: fistula: urethroscrotal (608.89)  
                   urethrovaginal (619.0)  
                   urethrovesicovaginal (619.0)
- 599.6 URINARY OBSTRUCTION, UNSPECIFIED**  
 Obstructive uropathy NOS  
 Urinary (tract) obstruction NOS  
 Excludes: obstructive nephropathy NOS (593.89)
- FEMALE GENITAL TRACT FISTULA**  
 Excludes: vesicorectal and intestino-vesical fistula (596.1)
- 619.0 URINARY-GENITAL TRACT FISTULA, FEMALE**  
 Fistula: cervicovesical      Fistula: uteroureteric  
                   ureterovaginal                    uterovesical  
                   urethrovaginal                    vesicocervicovaginal  
                   urethrovesicovaginal                    vesicovaginal
- 619.1 DIGESTIVE-GENITAL TRACT FISTULA, FEMALE**  
 Fistula:    Fistula:  
                   intestinouterine                    rectovulval  
                   intestinovaginal                    sigmoidovaginal  
                   rectovaginal    uterorectal
- 619.2 GENITAL TRACT-SKIN FISTULA, FEMALE**  
 Fistula:  
                   uterus to abdominal wall  
                   vaginoperineal
- 619.8 OTHER SPECIFIED FISTULAS INVOLVING FEMALE GENITAL TRACT**  
 Fistula:    Fistula:  
                   cervix    uterus  
                   cul-de-sac (Douglas')                    vagina
- 619.9 UNSPECIFIED FISTULA INVOLVING FEMALE GENITAL TRACT**

**COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM**

**653.7 OTHER FETAL ABNORMALITY CAUSING DISPROPORTION**

Conjoined twins	Fetal:
Fetal:	myelomeningocele
ascites	sacral teratoma
hydrops	tumor

**OTHER PROBLEMS ASSOCIATED WITH AMNIOTIC CAVITY AND MEMBRANES**

Excludes: amniotic fluid embolism (673.1)

**658.8 OTHER**

Amnion nodosum      Amniotic cyst

**658.81 OTHER AMNIOTIC CAVITY AND MEMBRANE PROBLEMS**

Deliver with or without mention of antipaitum condition

**658.83 OTHER AMNIOTIC CAVITY AND MEMBRANE PROBLEMS**

Antipaitum condition or complications

**DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTING TISSUE**

**OTHER DISORDERS OF BONE AND CARTILAGE**

Excludes:

- bone spur (726.91)
- cartilage of, or loose body in, joint (717.0-717.9, 718.0-718.9)
- giant cell granuloma of jaw (526.3)
- osteitis fibrosa cystica generalisata (252.0)
- osteomalacia (268.2)
- polyostotic fibrous dysplasia of bone (756.54)
- prognathism, retrognathism (524.1)
- xanthomatosis localized to bone (272.7)

**733.3HYPEROSTOSIS OF SKULL**

- Hyperostosis interna frontalis
- Leontiasis ossium

**CONGENITAL ANOMALIES**

**ANENCEPHALUS AND SIMILAR ANOMALIES**

- |              |                           |                 |
|--------------|---------------------------|-----------------|
| <b>740.0</b> | <b>ANENCEPHALUS</b>       |                 |
|              | Acrania                   | Hemianencephaly |
|              | Amyelencephalus           | Hemicephaly     |
| <b>740.1</b> | <b>CRANIORACHISCHISIS</b> |                 |
| <b>740.2</b> | <b>INIENEPHALY</b>        |                 |

**SPINA BIFIDA**

**SPINA BIFIDA**

Excludes: spina bifida occulta (756.17)

**SPINA BIFIDA WITH HYDROCEPHALUS**

Arnold-Chiari syndrome

Any condition classifiable to 741.9 with any condition classifiable to 742.3

- 741.00 SPINA BIFIDA WITH HYDROCEPHALUS, UNSPECIFIED REGION**
- 741.01 SPINA BIFIDA WITH HYDROCEPHALUS, CERVICAL REGION**
- 741.02 SPINA BIFIDA WITH HYDROCEPHALUS, DORSAL (THORACIC) REGION**
- 741.03 SPINA BIFIDA WITH HYDROCEPHALUS, LUMBAR REGION**

**SPINA BIFIDA WITHOUT MENTION OF HYDROCEPHALUS**

Hydromeningocele (spinal)

Myelocystocele

Hydromyelocele

Rachischisis

Meningocele (spinal)

Spina bifida (aperta)

Meningomyelocele

Syringomyelocele

Myelocele

- 741.90 SPINA BIFIDA WITHOUT HYDROCEPHALUS, UNSPECIFIED REGION**
- 741.91 SPINA BIFIDA WITHOUT HYDROCEPHALUS, CERVICAL REGION**
- 741.92 SPINA BIFIDA WITHOUT HYDROCEPHALUS, DORSAL REGION**
- 741.93 SPINA BIFIDA WITHOUT HYDROCEPHALUS, LUMBAR REGION**

**OTHER CONGENITAL NERVOUS SYSTEM ANOMALIES**

**OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM**

- 742.0 ENCEPHALOCELE**
  - Encephalocystocele Meningocele, cerebral
  - Encephalomyelocele Meningoencephalocele
  - Hydroencephalocele
  - Hydromeningocele, cranial
- 742.1 MICROCEPHALUS**
  - Hydromicrocephaly Micrencephaly
- 742.2 REDUCTION DEFORMITIES OF BRAIN**
  - Absence } Agyria
  - Agensis } of part of Arhinencephaly
  - Aplasia } brain Holoprosencephaly
  - Hypoplasia } Microgyria
- 742.3 CONGENITAL HYDROCEPHALUS**
  - Aqueduct of Sylvius: anomaly
  - obstruction, congenital
  - stenosis
  - Atresia of foramina of Magendie and Luschka
  - Hydrocephalus in newborn
  - Excludes: hydrocephalus: acquired (331.3-331.4)
  - due to congenital toxoplasmosis (771.2)
  - with any condition classifiable to 741.9 (741.0)
- 742.4 OTHER SPECIFIED ANOMALIES OF BRAIN**
  - Congenital cerebral cyst Multiple anomalies of brain NOS
  - Macroencephaly Porencephaly
  - Macrogyria Ulegyria
  - Megalencephaly
- SPINAL CORD ANOMALY NEC**
  - 742.51 DIASTEMATOMYELIA**
  - 742.53 HYDROMYELIA**
    - Hydrorhachis
  - 742.59 OTHER**
    - Amyelia
    - Atelomyelia
    - Congenital anomaly of spinal meninges
    - Defective development of cauda equina
    - Hypoplasia of spinal cord
    - Myelatelia
    - Myelodysplasia
- 742.8 OTHER SPECIFIED ANOMALIES OF NERVOUS SYSTEM**
  - Agensis of nerve Jaw-winking syndrome
  - Displacement of brachial plexus Marcus-Gunn syndrome
  - Riley-Day syndrome
  - Familial dysautonomia
  - Excludes: neurofibromatosis (237.7)
- 742.9 UNSPECIFIED ANOMALY OF BRAIN, SPINAL CORD, AND NERVOUS SYSTEM**
  - Anomaly }
  - Congenital: } { brain
  - disease } of { nervous system
  - lesion } { spinal cord
  - Deformity }

## CONGENITAL EYE ANOMALIES

### CONGENITAL ANOMALIES OF EYE

#### ANOPHTHALMOS

- 743.00 **CLINICAL ANOPHTHALMOS, UNSPECIFIED**  
     Agenesis }  
     Congenital absence } of eye  
     Anophthalmos NOS
- 743.03 **CYSTIC EYEBALL, CONGENITAL**
- 743.06 **CRYPTOPHTHALMOS**

#### MICROPHTHALMOS

- Dysplasia } of eye  
 Hypoplasia }  
 Rudimentary eye
- 743.10 **MICROPHTHALMOS, UNSPECIFIED**
- 743.11 **SIMPLE MICROPHTHALMOS**
- 743.12 **MICROPHTHALMOS ASSOCIATED WITH OTHER ANOMALIES OF EYE AND ADNEXA**

#### BUPHTHALMOS

- Glaucoma:                   Hydrophthalmos  
     congenital  
     newborn
- Excludes: glaucoma of childhood (365.14)  
             traumatic glaucoma due to birth injury (767.8)
- 743.20 **BUPHTHALMOS, UNSPECIFIED**
- 743.21 **SIMPLE BUPHTHALMOS**
- 743.22 **BUPHTHALMOS ASSOCIATED WITH OTHER OCULAR ANOMALIES**  
     Keratoglobus, congenital } associated with  
     Megalocornea               } buphtalmos

#### CONGENITAL CATARACT AND LENS ANOMALIES

- Excludes: infantile cataract (366.00-366.09)
- 743.30 **CONGENITAL CATARACT, UNSPECIFIED**
- 743.31 **CAPSULAR AND SUBCAPSULAR CATARACT**
- 743.32 **CORTICAL AND ZONULAR CATARACT**
- 743.33 **NUCLEAR CATARACT**
- 743.34 **TOTAL AND SUBTOTAL CATARACT, CONGENITAL**
- 743.35 **CONGENITAL APHAKIA**  
     Congenital absence of lens
- 743.36 **ANOMALIES OF LENS SHAPE**  
     Microphakia               Spherophakia
- 743.37 **CONGENITAL ECTOPIC LENS**
- 743.39 **OTHER**

#### COLOBOMA AND OTHER ANOMALIES OF ANTERIOR SEGMENT

- 743.41 **ANOMALIES OF CORNEAL SIZE AND SHAPE**  
     Microcornea  
     Excludes: that associated with buphtalmos (743.22)
- 743.42 **CORNEAL OPACITIES, INTERFERING WITH VISION, CONGENITAL**
- 743.43 **OTHER CORNEAL OPACITIES, CONGENITAL**
- 743.44 **SPECIFIED ANOMALIES OF ANTERIOR CHAMBER, CHAMBER ANGLE, AND RELATED STRUCTURES**  
     Anomaly:           Axenfeld's  
                           Peter's  
                           Rieger's
- 743.45 **ANIRIDIA**
- 743.46 **OTHER SPECIFIED ANOMALIES OF IRIS AND CILIARY BODY**  
     Anisocoria, congenital  
     Atresia of pupil  
     Coloboma of iris  
     Corectopia
- 743.47 **SPECIFIED ANOMALIES OF SCLERA**
- 743.48 **MULTIPLE AND COMBINED ANOMALIES OF ANTERIOR SEGMENT**
- 743.49 **OTHER**

**743.5 - 743.9**

**CONGENITAL ANOMALIES OF POSTERIOR SEGMENT**

- 743.51 **VITREOUS ANOMALIES**  
Congenital vitreous opacity
- 743.52 **FUNDUS COLOBOMA**
- 743.53 **CHORIORETINAL DEGENERATION, CONGENITAL**
- 743.54 **CONGENITAL FOLDS AND CYSTS OF POSTERIOR SEGMENT**
- 743.55 **CONGENITAL MACULAR CHANGES**
- 743.56 **OTHER RETINAL CHANGES, CONGENITAL**
- 743.57 **SPECIFIED ANOMALIES OF OPTIC DISC**  
Coloboma of optic disc (congenital)
- 743.58 **VASCULAR ANOMALIES**  
Congenital retinal aneurysm
- 743.59 **OTHER**

**CONGENITAL ANOMALIES OF EYELIDS, LACRIMAL SYSTEM AND ORBIT**

- 743.61 **CONGENITAL PTOSIS**
- 743.62 **CONGENITAL DEFORMITIES OF EYELIDS**  
Ablepharon                      Congenital:  
Absence of eyelid              ectropion  
Accessory eyelid                entropion
- 743.63 **OTHER SPECIFIED CONGENITAL ANOMALIES OF EYELID**  
Absence, agenesis, of cilia
- 743.64 **SPECIFIED CONGENITAL ANOMALIES OF LACRIMAL GLAND**
- 743.65 **SPECIFIED CONGENITAL ANOMALIES OF LACRIMAL PASSAGES**  
Absence, agenesis of:  
    lacrimonasal apparatus  
    punctum lacrimonasale  
    Accessory lacrimonasal canal
- 743.66 **SPECIFIED CONGENITAL ANOMALIES OF ORBIT**
- 743.69 **OTHER**  
    Accessory eye muscles
- 743.8 **OTHER SPECIFIED ANOMALIES OF EYE**  
Excludes:    congenital nystagmus (379.51)  
              ocular albinism (270.2)  
              retinitis pigmentosa (362.74)
- 743.9 **UNSPECIFIED ANOMALY OF EYE**  
Congenital:  
    anomaly NOS }    of eye [any part]  
    deformity NOS }

**CONGENITAL ANOMALIES OF EAR, FACE, NECK****CONGENITAL ANOMALIES OF EAR, FACE, NECK**

Excludes: anomaly of:  
 cervical spine (754.2, 756.10,-756.19)  
 larynx (748.2-748.3)  
 nose (748.0-748.1)  
 parathyroid gland (759.2)  
 thyroid gland (759.2)  
 cleft lip (749.10-749.25)

**ANOMALIES OF EAR CAUSING IMPAIRMENT OF HEARING**

Excludes: congenital deafness without mention of cause (389.0-389.9)

**744.00 UNSPECIFIED ANOMALY OF EAR WITH IMPAIRMENT OF HEARING****744.01 ABSENCE OF EXTERNAL EAR**

Absence of:

auditory canal (external)  
 auricle (ear) (with stenosis or atresia of auditory canal)

**744.02 OTHER ANOMALIES OF EXTERNAL EAR WITH IMPAIRMENT OF HEARING**

Atresia or stricture of auditory canal (external)

**744.03 ANOMALY OF MIDDLE EAR, EXCEPT OSSICLES**

Atresia or stricture of osseous meatus (ear)

**744.04 ANOMALIES OF EAR OSSICLES**

Fusion of ear ossicles

**744.05 ANOMALIES OF INNER EAR**

Congenital anomaly of:  
 membranous labyrinth  
 organ of Corti

**744.09 OTHER**

Absence of ear, congenital

**744.1 ACCESSORY AURICLE**

Accessory tragus                      Supernumerary:  
 Polyotia                                      ear  
 Preauricular appendage lobule

**OTHER SPECIFIED ANOMALIES OF EAR**

Excludes: that with impairment of hearing (744.00-744.09)

**744.21 ABSENCE OF EAR LOBE, CONGENITAL****744.22 MACROTIA****744.23 MICROTIA****744.24 SPECIFIED ANOMALIES OF EUSTACHIAN TUBE**

Absence of Eustachian tube

**744.29 OTHER**

Bat ear                                      Prominence of auricle  
 Darwin's tubercle                      Ridge ear  
 Pointed ear

Excludes: preauricular sinus (744.47)

**744.3 UNSPECIFIED ANOMALY OF EAR**

Congenital:

anomaly NOS } of ear, not elsewhere classified  
 deformity NOS }

**BRANCHIAL CLEFT CYST OR FISTULA; PREAURICULAR SINUS****744.41 BRANCHIAL CLEFT SINUS OR FISTULA**

Branchial:  
 sinus (external) (internal)  
 vestige

**744.42 BRANCHIAL CLEFT CYST****744.43 CERVICAL AURICLE****744.46 PREAURICULAR SINUS OR FISTULA****744.47 PREAURICULAR CYST****744.49 OTHER**

Fistula (of):  
 auricle, congenital  
 cervicoaural

**744.5 - 744.9**

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**744.5 WEBBING OF NECK**

Pterygium colli

**OTHER SPECIFIED ANOMALIES OF FACE AND NECK**

**744.81 MACROCHEILIA**

Hypertrophy of lip, congenital

**744.82 MICROCHEILIA**

**744.83 MACROSTOMIA**

**744.84 MICROSTOMIA**

**744.89 OTHER**

Excludes: congenital fistula of lip (750.25)  
musculoskeletal anomalies (754.0-754.1, 756.0)

**744.9 UNSPECIFIED ANOMALIES OF FACE AND NECK**

Congenital:

anomaly NOS } of fact [any part] or  
deformity NOS } neck [any part]

## BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE

### BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE

#### 745.0 COMMON TRUNCUS

Absent septum } between aorta and  
 Communication (abnormal) } pulmonary artery  
 Aortic septal defect  
 Common aortopulmonary trunk  
 Persistent truncus arteriosus

### TRANSPPOSITION OF GREAT VESSELS

#### 745.10 COMPLETE TRANSPPOSITION OF GREAT VESSELS

Transposition of great vessels:  
 NOS  
 classical

#### 745.11 DOUBLE OUTLET RIGHT VENTRICLE

Dextratransposition of aorta  
 Incomplete transposition of great vessels  
 Origin of both great vessels from right ventricle  
 Taussig-Bing syndrome or defect

#### 745.12 CORRECTED TRANSPPOSITION OF GREAT VESSELS

#### 745.19 OTHER

#### 745.2 TETRALOGY OF FALLOT

Falot's pentalogy  
 Ventricular septal defect with pulmonary stenosis or atresia, dextraposition of aorta, and  
 hypertrophy of right ventricle  
 Excludes: Falot's triad (746.09)

#### 745.3 COMMON VENTRICLE

Cor triloculare biatriatum Single ventricle

#### 745.4 VENTRICULAR SEPTAL DEFECT

Eisenmenger's defect or complex  
 Gerbode defect  
 Interventricular septal defect  
 Left ventricular-right atrial communication  
 Roger's disease  
 Excludes: common atrioventricular canal type (745.69)  
 single ventricle (745.3)

#### 745.5 OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFECT

Defect:	Patent or persistent:
atrium secundum	foramen ovale
fossa ovalis	ostium secundum

Lutembacher's syndrome

### ENDOCARDIAL CUSHION DEFECTS

#### 745.60 ENDOCARDIAL CUSHION DEFECT, UNSPECIFIED TYPE

#### 745.61 OSTIUM PRIMUM DEFECT

Persistent ostium primum

#### 745.69 OTHER

Absence of atrial septum  
 Atrioventricular canal type ventricular septal defect  
 Common atrioventricular canal  
 Common atrium

#### 745.7 COR BILOCULARE

Absence of atrial and ventricular septa

#### 745.8 OTHER

#### 745.9 UNSPECIFIED DEFECT OF SEPTAL CLOSURE

Septal defect NOS

## OTHER CONGENITAL ANOMALIES OF HEART

## OTHER CONGENITAL ANOMALIES OF HEART

Excludes: endocardial fibroelastosis (425.3)

## ANOMALIES OF PULMONARY VALVE

Excludes: infundibular or subvalvular pulmonic stenosis (746.83)  
tetralogy of Fallot (745.2)

- 746.00 PULMONARY VALVE ANOMALY, UNSPECIFIED**
- 746.01 ATRESIA, CONGENITAL**  
Congenital absence of pulmonary valve
- 746.02 STENOSIS, CONGENITAL**
- 746.09 OTHER**  
Congenital insufficiency of pulmonary valve  
Fallot's triad or trilogly
- 746.1 TRICUSPID ATRESIA AND STENOSIS, CONGENITAL**  
Absence of tricuspid valve
- 746.2 EBSTEIN'S ANOMALY**
- 746.3 CONGENITAL STENOSIS OF AORTIC VALVE**  
Congenital aortic stenosis  
Excludes: congenital:  
subaortic stenosis (746.81)  
supravalvular aortic stenosis (747.22)
- 746.4 CONGENITAL INSUFFICIENCY OF AORTIC VALVE**  
Bicuspid aortic valve  
Congenital aortic insufficiency
- 746.5 CONGENITAL MITRAL STENOSIS**  
Fused commissure }  
Parachute deformity } of mitral valve  
Supernumerary cusps }
- 746.6 CONGENITAL MITRAL INSUFFICIENCY**
- 746.7 HYPOPLASTIC LEFT HEART SYNDROME**  
Atresia, or marked hypoplasia, or aortic orifice or valve, with hypoplasia of ascending aorta  
and defective development of left ventricle (with mitral valve atresia)

## OTHER SPECIFIED ANOMALIES OF HEART

- 746.81 SUBAORTIC STENOSIS**
- 746.82 COR TRIATIATUM**
- 746.83 INFUNDIBULAR PULMONIC STENOSIS**  
Subvalvular pulmonic stenosis
- 746.84 OBSTRUCTIVE ANOMALIES OF HEART NEC**  
Uhl's disease
- 746.85 CORONARY ARTERY ANOMALY**  
Anomalous origin or communication of coronary artery  
Coronary artery: absence  
arising from aorta or pulmonary trunk  
single
- 746.86 CONGENITAL HEART BLOCK**  
Complete or incomplete atrioventricular [AV] block
- 746.87 MALPOSITION OF HEART AND CARDIAC APEX**  
Abdominal heart                      Levocardia (isolated)  
Dextrocardia                          Mesocardia  
Ectopia cordis  
Excludes: dextrocardia with complete transposition of viscera (759.3)
- 746.89 OTHER**  
Atresia                      } of cardiac vein  
Hypoplasia                }  
Congenital:  
cardiomegaly  
diverticulum, left ventricle  
pericardial defect
- 746.9 UNSPECIFIED ANOMALY OF HEART**  
Congenital: anomaly of heart NOS  
heart disease NOS

## OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM

### OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM

#### 747.0 PATENT DUCTUS ARTERIOSUS \* (in live births 2,500 grams or more)

Patent ductus Botalli  
Persistent ductus arteriosus

**Note:** Do not report if less than 2500 grams

### COARCTATION OF AORTA

#### 747.10 COARCTATION OF AORTA (PREDUCTAL) (POSTDUCTAL)

Hypoplasia of aortic arch

#### 747.11 INTERRUPTION OF AORTIC ARCH

### OTHER ANOMALIES OF AORTA

#### 747.20 ANOMALY OF AORTA, UNSPECIFIED

#### 747.21 ANOMALIES OF AORTIC ARCH

Anomalous origin, right subclavian artery  
Dextraposition of aorta  
Double aortic arch  
Kommerell's diverticulum  
Overriding aorta  
Persistent: convolutions, aortic arch  
right aortic arch

Vascular ring

Excludes: hypoplasia of aortic arch (747.10)

#### 747.22 ATRESIA AND STENOSIS OF AORTA

Absence }

Aplasia } of aorta

Hypoplasia }

Stricture }

Supra (valvular)-aortic stenosis

Excludes: congenital aortic (valvular) stenosis or stricture, so stated (746.3)  
hypoplasia of aorta in hypoplastic left heart syndrome (746.7)

#### 747.29 OTHER

Aneurysm of sinus of Valsalva

Congenital:

aneurysm } of aorta

dilation }

#### 747.3 ANOMALIES OF PULMONARY ARTERY

Agenesis }

Anomaly }

Atresia } of pulmonary artery

Coarctation }

Hypoplasia }

Stenosis }

Pulmonary arteriovenous aneurysm

### ANOMALIES OF GREAT VEINS

#### 747.40 ANOMALY OF GREAT VEINS, UNSPECIFIED

Anomaly NOS of: pulmonary veins  
vena cava

#### 747.41 TOTAL ANOMALOUS PULMONARY VENOUS CONNECTION

Total anomalous pulmonary venous return [TAPVR]:

subdiaphragmatic

supradiaphragmatic

#### 747.42 PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTION

Partial anomalous pulmonary venous return

#### 747.49 OTHER ANOMALIES OF GREAT VEINS

Absence } of vena cava

Congenital stenosis } (inferior) (superior)

Persistent:

left posterior cardinal vein

left superior vena cava

Scimitar syndrome

Transposition of pulmonary veins NOS

#### 747.5 ABSENCE OR HYPOPLASIA OF UMBILICAL ARTERY

Single umbilical artery

**747.6 - 747.9**

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**747.6 OTHER ANOMALIES OF PERIPHERAL VASCULAR SYSTEM**

Absence } of artery or vein, not elsewhere  
Anomaly } classified  
Atresia }  
Arteriovenous aneurysm (peripheral)  
Congenital: aneurysm (peripheral)  
              phlebectasia  
              stricture, artery  
              varix

Multiple renal arteries

Excludes: anomalies of:

              cerebral vessels (747.81)  
              pulmonary artery (747.3)  
              congenital retinal aneurysm (743.58)  
              hemangioma (228.00-228.09)  
              lymphangioma (228.1)

**OTHER SPECIFIED ANOMALIES OF CIRCULATORY SYSTEM**

**747.81 ANOMALIES OF CEREBROVASCULAR SYSTEM**

Cerebral arteriovenous aneurysm, congenital

Congenital anomalies of cerebral vessels

Excludes: ruptured cerebral (arteriovenous) aneurysm (430)

**747.89 OTHER**

Aneurysm, congenital, specified site not elsewhere classified

Excludes: congenital aneurysm: coronary (746.85)  
  peripheral (747.6)  
  pulmonary (747.3)  
  retinal (743.58)

**747.9 UNSPECIFIED ANOMALY OF CIRCULATORY SYSTEM**

## CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM

### CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM

- Excludes: congenital defect of diaphragm (756.6)
- 748.0 CHOANAL ATRESIA**  
 Atresia } of nares (anterior) (posterior)  
 Congenital stenosis }
- 748.1 OTHER ANOMALIES OF NOSE**  
 Absent nose Congenital: deformity of nose  
 Accessory nose notching of tip of nose  
 Cleft nose perforation of wall of nasal sinus  
 Deformity of wall of nasal sinus  
 Excludes: congenital deviation of nasal septum (754.0)
- 748.2 WEB OF LARYNX**  
 Web of larynx: NOS  
     glottic  
     subglottic
- 748.3 OTHER ANOMALIES OF LARYNX, TRACHEA, AND BRONCHUS**  
 Absence or agenesis of: Congenital:  
     bronchus dilation, trachea  
     larynx stenosis:  
     trachea larynx  
 Anomaly (of) trachea  
     cricoid cartilage tracheocele  
     epiglottis Diverticulum:  
     thyroid cartilage bronchus  
     trachea cartilage trachea  
 Atresia (of): Fissure of epiglottis  
     epiglottis Laryngocele  
     glottis Posterior cleft of cricoid cartilage, congenital  
     larynx Rudimentary tracheal bronchus  
     trachea Stridor, laryngeal, congenital  
 Cleft thyroid, cartilage, congenital
- 748.4 CONGENITAL CYSTIC LUNG**  
 Disease, lung: Honeycomb lung, congenital  
     cystic, congenital  
     polycystic, congenital  
 Excludes: acquired or unspecified cystic lung (518.8)
- 748.5 AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG**  
 Absence of lung (fissures) (lobe)  
 Aplasia of lung  
 Hypoplasia of lung (lobe)  
 Sequestration of lung
- OTHER ANOMALIES OF LUNG**
- 748.60 ANOMALY OF LUNG, UNSPECIFIED**
- 748.61 CONGENITAL BRONCHIECTASIS**
- 748.69 OTHER**  
     Accessory lung (lobe)  
     Azygos lobe (fissure), lung
- 748.8 OTHER SPECIFIED ANOMALIES OF RESPIRATORY SYSTEM**  
 Abnormal communication between pericardial and pleural sacs  
 Anomaly, pleural folds  
 Atresia of nasopharynx  
 Congenital cyst of mediastinum
- 748.9 UNSPECIFIED ANOMALY OF RESPIRATORY SYSTEM**  
 Anomaly of respiratory system NOS

**CLEFT PALATE AND CLEFT LIP**

**CLEFT PALATE AND CLEFT LIP**

**CLEFT PALATE**

- 749.00 CLEFT PALATE, UNSPECIFIED**
- 749.01 UNILATERAL CLEFT PALATE, COMPLETE**
- 749.02 UNILATERAL CLEFT PALATE, INCOMPLETE**
  - Cleft uvula
- 749.03 BILATERAL CLEFT PALATE, COMPLETE**
- 749.04 BILATERAL CLEFT PALATE, INCOMPLETE**

**CLEFT LIP**

- Cheiloschisis Harelip
- Congenital fissure of lip Labium leporinum
- 749.10 CLEFT LIP, UNSPECIFIED**
- 749.11 UNILATERAL CLEFT LIP, COMPLETE**
- 749.12 UNILATERAL CLEFT LIP, INCOMPLETE**
- 749.13 BILATERAL CLEFT LIP, COMPLETE**
- 749.14 BILATERAL CLEFT LIP, INCOMPLETE**

**CLEFT PALATE WITH CLEFT LIP**

- Cheilopalatoschisis
- 749.20 CLEFT PALATE WITH CLEFT LIP, UNSPECIFIED**
- 749.21 UNILATERAL CLEFT PALATE WITH CLEFT LIP, COMPLETE**
- 749.22 UNILATERAL CLEFT PALATE AND LIP, INCOMPLETE**
- 749.23 BILATERAL CLEFT PALATE AND LIP, COMPLETE**
- 749.24 BILATERAL CLEFT PALATE AND LIP, INCOMPLETE**
- 749.25 OTHER COMBINATIONS**

## OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT

### OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT

Excludes: dentofacial anomalies (524.0 - 524.9)

#### OTHER ANOMALIES OF TONGUE

- 750.10 ANOMALY OF TONGUE ANOMALY, UNSPECIFIED
- 750.11 AGLOSSIA
- 750.13 FISSURE OF TONGUE
  - Bifid tongue                      Double tongue
- 750.15 MACROGLOSSIA
  - Congenital hypertrophy of tongue
- 750.16 MICROGLOSSIA
  - Hypoplasia of tongue
- 750.19 OTHER

#### OTHER SPECIFIED ANOMALIES OF MOUTH AND PHARYNX

- 750.21 ABSENCE OF SALIVARY GLAND
- 750.22 ACCESSORY SALIVARY GLAND
- 750.23 ATRESIA, SALIVARY DUCT
  - Imperforate salivary duct
- 750.24 CONGENITAL FISTULA OF SALIVARY GLAND
- 750.25 CONGENITAL FISTULA OF LIP
  - Congenital (mucus) lip pits
- 750.26 OTHER SPECIFIED ANOMALIES OF MOUTH
  - Absence of uvula
- 750.27 DIVERTICULUM OF PHARYNX
  - Pharyngeal pouch
- 750.29 OTHER SPECIFIED ANOMALIES OF PHARYNX
  - Imperforate pharynx
- 750.3 TRACHEOESOPHAGEAL FISTULA, ESOPHAGEAL ATRESIA AND STENOSIS
  - Absent esophagus                      Congenital fistula:
  - Atresia of esophagus                      esophagobronchial
  - Congenital:                                      esophagotracheal
  - esophageal ring                      Imperforate esophagus
  - stenosis of esophagus                      Webbed esophagus
  - stricture of esophagus
- 750.4 OTHER SPECIFIED ANOMALIES OF ESOPHAGUS
  - Dilatation, congenital                      }
  - Displacement, congenital                      }
  - Diverticulum                                      } of esophagus
  - Duplication                                      }
  - Giant    }
  - Esophageal pouch
  - Excludes: congenital hiatus hernia (750.6)
- 750.5 CONGENITAL HYPERTROPHIC PYLORIC STENOSIS
  - Congenital or infantile:
  - constriction                      }
  - hypertrophy                      }
  - stenosis                                      } of pylorus
  - stricture                                      }

**Note: Do not report pylorospasm or intermittent pyloric stenosis**
- 750.6 CONGENITAL HIATUS HERNIA
  - Displacement of cardia through esophageal hiatus
  - Excludes: congenital diaphragmatic hernia (756.6)
- 750.7 OTHER SPECIFIED ANOMALIES OF STOMACH
  - Congenital:                                      Duplication of stomach
  - cardiospasm                                      Megalogastrica
  - hourglass stomach                                      Microgastrica
  - Displacement of stomach                      Transposition of stomach
  - Diverticulum of stomach, congenital
- 750.8 OTHER SPECIFIED ANOMALIES OF UPPER ALIMENTARY TRACT
- 750.9 UNSPECIFIED ANOMALY OF UPPER ALIMENTARY TRACT
  - Congenital:
  - anomaly NOS                      } of upper alimentary tract
  - deformity NOS                      } [any part, except tongue]

## OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM

## OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM

## 751.0 MECKEL'S DIVERTICULUM

Meckel's diverticulum (displaced) (hypertrophic)

Persistent:

omphalomesenteric duct

vitelline duct

## 751.1 ATRESIA AND STENOSIS OF SMALL INTESTINE

Atresia of:

duodenum

ileum

intestine NOS

Congenital:

absence }

obstruction }

stenosis }

stricture }

of small intestine

or intestine NOS

Imperforate jejunum

## 751.2 ATRESIA AND STENOSIS OF LARGE INTESTINE, RECTUM, AND ANAL CANAL

Absence:

anus (congenital)

appendix, congenital

large intestine, congenital

rectum

Congenital or infantile:

obstruction of large intestine

occlusion of anus

stricture of anus

Imperforate:

anus

Atresia of:

anus

colon

rectum

rectum

Stricture of rectum,

congenital

## 751.3 HIRSCHSPRUNG'S DISEASE AND OTHER CONGENITAL FUNCTIONAL DISORDERS OF COLON

Aganglionosis

Congenital dilation

of colon

Congenital megacolon

Macrocolon

## 751.4 ANOMALIES OF INTESTINAL FIXATION

Congenital adhesions:

omental, anomalous

peritoneal

Jackson's membrane

Malrotation of colon

Rotation of cecum or colon:

failure of

incomplete

insufficient

Universal mesentery

## 751.5 OTHER ANOMALIES OF INTESTINE

Congenital diverticulum,

colon

Dolichocolon

Duplication of:

anus

appendix

cecum

intestine

Ectopic anus

Megaloappendix

Megaloduodenum

Microcolon

Persistent cloaca

Transposition of:

appendix

colon

intestine

## ANOMALIES OF GALLBLADDER, BILE DUCTS AND LIVER

## 751.60 UNSPECIFIED ANOMALY OF GALLBLADDER, BILE DUCTS AND LIVER

## 751.61 BILIARY ATRESIA

Congenital:

absence }

hypoplasia }

obstruction }

stricture }

of bile duct (common)

or passage

## 751.62 CONGENITAL CYSTIC LIVER DISEASE

Congenital polycystic disease of liver

Fibrocystic disease of liver

**751.69 OTHER ANOMALIES OF GALLBLADDER, BILE DUCTS AND LIVER**

Absence of:	Duplication of:
gallbladder,	biliary duct
congenital	cystic duct
liver (lobe)	gallbladder
Accessory:	liver
hepatic ducts	Floating:
liver	gallbladder
Congenital:	liver
choledochal cyst	Intrahepatic gallbladder
hepatomegaly	

**751.7 ANOMALIES OF PANCREAS**

Absence }	Annular pancreas
Agenesis } of pancreas	Ectopic pancreatic
Hypoplasia }	tissue
Accessory pancreas	Pancreatic heterotopia
Excludes: diabetes mellitus:	
congenital (250.0-250.9)	
neonatal (775.1)	
fibrocystic disease of pancreas (277.00-277.01)	

**751.8 OTHER SPECIFIED ANOMALIES OF DIGESTIVE SYSTEM**

Absence (complete) (partial) of alimentary tract NOS

Duplication	}	of digestive organs NOS
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Malposition, congenital }

Excludes: congenital diaphragmatic hernia (756.6)

congenital hiatus hernia (750.6)

**751.9 UNSPECIFIED ANOMALY OF DIGESTIVE SYSTEM**

Congenital:

anomaly NOS	}	of digestive system NOS
deformity NOS	}	

## CONGENITAL ANOMALIES OF GENITAL ORGANS

### CONGENITAL ANOMALIES OF GENITAL ORGANS

Excludes: syndromes associated with anomalies in the number and form of chromosomes (758.0-758.9)  
testicular feminization syndrome (257.8)

#### 752.0 ANOMALIES OF OVARIES

Absence, congenital	}	
Accessory	}	(of) ovary
Ectopic	}	
Streak	}	

### ANOMALIES OF FALLOPIAN TUBES AND BROAD LIGAMENTS

#### 752.10 UNSPECIFIED ANOMALY OF FALLOPIAN TUBES AND BROAD LIGAMENTS

#### 752.11 EMBRYONIC CYST OF FALLOPIAN TUBES AND BROAD LIGAMENTS

Cyst:	Cyst:
epoophoron	Gartner's duct
fimbrial	parovarian

#### 752.19 OTHER

Absence	}	
Accessory	}	(of) fallopian tube or
Atresia	}	broad ligament

#### 752.2 DOUBLING OF UTERUS

Didelphic uterus  
Doubling of uterus [any degree] (associated with doubling of cervix and vagina)

#### 752.3 OTHER ANOMALIES OF UTERUS

Absence, congenital	}	
Agensis	}	of uterus
Aplasia	}	
Bicornuate uterus		
Uterus unicornis		
Uterus with only one functioning horn		

### ANOMALIES OF CERVIX, VAGINA, AND EXTERNAL FEMALE GENITALIA

#### 752.40 UNSPECIFIED ANOMALY OF CERVIX, VAGINA, AND EXTERNAL FEMALE GENITALIA

#### 752.41 EMBRYONIC CYST OF CERVIX, VAGINA, AND EXTERNAL FEMALE GENITALIA

Cyst of: canal of Nuck, congenital  
vagina, embryonal  
vulva, congenital

#### 752.42 IMPERFORATE HYMEN

#### 752.49 OTHER ANOMALIES OF CERVIX, VAGINA, AND EXTERNAL FEMALE GENITALIA

Absence	}	of cervix, clitoris, vagina,
Agensis	}	or vulva
Congenital stenosis or stricture of:		
cervical canal		
vagina		

Excludes: double vagina associated with total duplication (752.2)

#### 752.5 UNDESCENDED TESTICLE (in live births 2,500 grams or more)

Cryptorchism                      Ectopic testis

**Note: Do not report if live birth less than 2500 grams**

#### 752.51 UNDESCENDED TESTIS

Cryptorchism  
Ectopic testis

#### 752.6 HYPOSPADIAS AND EPISPADIAS AND OTHER PENILE ANOMALIES

##### 752.61 Hypospadias

##### 752.62 Epispadias

Anaspadias

##### 752.63 Congenital chordee

##### 752.64 Micropenis

##### 752.65 Hidden penis

##### 752.69 Other penile anomalies



## CONGENITAL ANOMALIES OF URINARY SYSTEM

### CONGENITAL ANOMALIES OF URINARY SYSTEM

- 753.0 RENAL AGENESIS AND DYSGENESIS**  
 Atrophy of kidney:                      Congenital absence of  
     congenital                              kidney(s)  
     infantile                                Hypoplasia of kidney(s)

### CYSTIC KIDNEY DISEASE

Excludes: acquired cyst of kidney (583.2)

- 753.10 CYSTIC KIDNEY DISEASE, UNSPECIFIED**  
**753.11 CONGENITAL SINGLE RENAL CYST**  
**753.12 POLYCYSTIC KIDNEY, UNSPECIFIED TYPE**  
**753.13 POLYCYSTIC KIDNEY, AUTOSOMAL DOMINANT**  
**753.14 POLYCYSTIC KIDNEY, AUTOSOMAL RECESSIVE**  
**753.15 RENAL DYSPLASIA**  
**753.16 MEDULLARY CYSTIC KIDNEY**  
     Nephronophthisis  
**753.17 MEDULLARY SPONGE KIDNEY**  
**753.19 OTHER SPECIFIED CYSTIC KIDNEY DISEASE**  
     Multicystic kidney
- 753.2 OBSTRUCTIVE DEFECTS OF RENAL PELVIS AND URETER**  
**753.20 Unspecified obstructive defect of renal pelvis and ureter**  
**753.21 Congenital obstruction of ureteropelvic junction**  
**753.22 Congenital obstruction of ureterovesical junction**  
     Adynamic ureter  
     Congenital hydroureter  
**753.23 Congenital ureterocele**  
**753.29 Other**
- 753.3 OTHER SPECIFIED ANOMALIES OF KIDNEY**  
 Accessory kidney                      Fusion of kidneys  
 Congenital:                              Giant kidney  
     calculus of kidney                      Horseshoe kidney  
     displaced kidney                      Hyperplasia of kidney  
 Discoid kidney                          Lobulation of kidney  
 Double kidney with                      Malrotation of kidney  
     double pelvis                          Trifid kidney (pelvis)  
 Ectopic kidney
- 753.4 OTHER SPECIFIED ANOMALIES OF URETER**  
 Absent ureter                              Double ureter  
 Accessory ureter                          Ectopic ureter  
 Deviation of ureter                      Implantation, anomalous of ureter  
 Displaced ureteric orifice
- 753.5 EXSTROPHY OF URINARY BLADDER**  
 Ectopia vesicae                          Extroversion of bladder
- 753.6 ATRESIA AND STENOSIS OF URETHRA AND BLADDER NECK**  
 Congenital obstruction:                      Imperforate urinary meatus  
     bladder neck                              Impervious urethra  
     urethra                                      Urethral valve formation  
 Congenital stricture of:  
     urethra (valvular)  
     urinary meatus  
     vesicourethral orifice
- 753.7 ANOMALIES OF URACHUS**  
 Cyst    }                      Persistent umbilical sinus  
 Fistula                                        } (of) urachus  
 Patent                                        }
- 753.8 OTHER SPECIFIED ANOMALIES OF BLADDER AND URETHRA**  
 Absence, congenital of:  
     bladder                                      Congenital urethrorectal fistula  
     urethra                                      Congenital prolapse of:  
     bladder (mucosa)  
     urethra  
 Accessory:  
     bladder                                      Double:  
     urethra                                      urethra  
 Congenital:                                      urinary meatus  
     diverticulum of bladder  
     hernia of bladder
- 753.9 UNSPECIFIED ANOMALY OF URINARY SYSTEM**  
 Congenital:  
     anomaly NOS                              } of urinary system [any part,  
     deformity NOS}                              except urachus]



**754.8 - 754.89**

**OTHER SPECIFIED NONTERATOGENIC ANOMALIES**

**754.81 PECTUS EXCAVATUM**

Congenital funnel chest

**754.82 PECTUS CARINATUM**

Congenital pigeon chest [breast]

**754.89 OTHER**

Club hand (congenital)

Congenital:

    deformity of chest wall

    dislocation of elbow

Generalized flexion contractures of lower limb joints, congenital

Spade-like hand (congenital)

## OTHER CONGENITAL ANOMALIES OF LIMBS

### OTHER CONGENITAL ANOMALIES OF LIMBS

Excludes: those deformities classifiable to 754.0 - 754.8

#### POLYDACTYLY

- 755.00 POLYDACTYLY, UNSPECIFIED DIGITS**  
Supernumerary digits
- 755.01 OF FINGERS**  
Accessory fingers
- 755.02 OF TOES**  
Accessory toes

#### SYNDACTYLY

- 755.10 OF MULTIPLE AND UNSPECIFIED SITES**  
Symphalangy                      Webbing of digits
- 755.12 OF FINGERS WITH FUSION OF BONE**
- 755.14 OF TOES WITH FUSION OF BONE**

#### REDUCTION DEFORMITIES OF UPPER LIMB

- 755.20 UNSPECIFIED REDUCTION DEFORMITY OF UPPER LIMB**  
Ectromelia NOS                      } of upper limb  
Hemimelia NOS                      }  
Shortening of arm, congenital
- 755.21 TRANSVERSE DEFICIENCY OF UPPER LIMB**  
Amelia of upper limb  
Congenital absence of:  
    fingers, all (complete or partial)  
    forearm, including hand and fingers  
    upper limb, complete  
Congenital amputation of upper limb  
Transverse hemimelia of upper limb
- 755.22 LONGITUDINAL DEFICIENCY OF UPPER LIMB, NOT ELSEWHERE CLASSIFIED**  
Phocomelia NOS of upper limb  
Rudimentary arm
- 755.23 LONGITUDINAL DEFICIENCY, COMBINED, INVOLVING HUMERUS, RADIUS,  
AND ULNA (COMPLETE OR INCOMPLETE)**  
Congenital absence of arm and forearm (complete or incomplete with or without  
    metacarpal deficiency and/or phalangeal deficiency, incomplete  
Phocomelia, complete, of upper limb
- 755.24 LONGITUDINAL DEFICIENCY, HUMERAL, COMPLETE OR PARTIAL  
(WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**  
Congenital absence of humerus (with or without absence of some [but not all] distal elements)  
Proximal phocomelia of upper limb
- 755.25 LONGITUDINAL DEFICIENCY, RADIOULNAR, COMPLETE OR PARTIAL  
(WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**  
Congenital absence of radius and ulna (with or without absence of some [but not all] distal elements)  
Distal phocomelia of upper limb
- 755.26 LONGITUDINAL DEFICIENCY, RADIAL, COMPLETE OR PARTIAL  
(WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**  
Agenesis of radius  
Congenital absence of radius (with or without absence of some [but not all] distal elements)
- 755.27 LONGITUDINAL DEFICIENCY, ULNAR, COMPLETE OR PARTIAL  
(WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**  
Agenesis of ulna  
Congenital absence of ulna (with or without absence of some [but not all] distal elements)
- 755.28 LONGITUDINAL DEFICIENCY, CARPALS OR METACARPALS, COMPLETE OR PARTIAL  
(WITH OR WITHOUT INCOMPLETE PHALANGEAL DEFICIENCY)**
- 755.29 LONGITUDINAL DEFICIENCY, PHALANGES, COMPLETE OR PARTIAL**  
Absence of finger, congenital  
Aphalangia of upper limb, terminal, complete or partial  
Excludes:     terminal deficiency of all five digits (755.21)  
              transverse deficiency of phalanges (755.21)

**REDUCTION DEFORMITIES OF LOWER LIMB**

**755.30 UNSPECIFIED REDUCTION DEFORMITY OF LOWER LIMB**

Ectromelia NOS } of lower limb  
 Hemimelia NOS }  
 Shortening of leg, congenital

**755.31 TRANSVERSE DEFICIENCY OF LOWER LIMB**

Amelia of lower limb  
 Congenital absence of:  
     foot  
     leg, including foot and toes  
     lower limb, complete  
     toes, all, complete  
 Transverse hemimelia of lower limb

**755.32 LONGITUDINAL DEFICIENCY OF LOWER LIMB, NOT ELSEWHERE CLASSIFIED**

Phocomelia NOS of lower limb

**755.33 LONGITUDINAL DEFICIENCY, COMBINED, INVOLVING FEMUR, TIBIA, AND FIBULA (COMPLETE OR INCOMPLETE)**

Congenital absence of thigh and (lower) leg (complete or incomplete) with or without metacarpal deficiency and/or phalangeal deficiency, incomplete  
 Phocomelia, complete, of lower limb

**755.34 LONGITUDINAL DEFICIENCY, FEMORAL, COMPLETE OR PARTIAL (WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**

Congenital absence of femur (with or without absence of some [but not all] distal elements)  
 Proximal phocomelia of lower limb

**755.35 LONGITUDINAL DEFICIENCY, TIBIOFIBULAR, COMPLETE OR PARTIAL (WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**

Congenital absence of tibia and fibula (with or without absence of some [but not all] distal elements)  
 Distal phocomelia of lower limb

**755.36 LONGITUDINAL DEFICIENCY, TIBIA, COMPLETE OR PARTIAL (WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**

Agenesis of tibia  
 Congenital absence of tibia (with or without absence of some [but not all] distal elements)

**755.37 LONGITUDINAL DEFICIENCY, FIBULAR, COMPLETE OR PARTIAL (WITH OR WITHOUT DISTAL DEFICIENCIES, INCOMPLETE)**

Agenesis of fibula  
 Congenital absence of fibula (with or without absence of some [but not all] distal elements)

**755.38 LONGITUDINAL DEFICIENCY, TARSALS OR METATARSALS, COMPLETE OR PARTIAL (WITH OR WITHOUT INCOMPLETE PHALANGEAL DEFICIENCY)**

**755.39 LONGITUDINAL DEFICIENCY, PHALANGES, COMPLETE OR PARTIAL**

Absence of toe, congenital  
 Aphyalangia of lower limb, terminal, complete or partial  
 Excludes: terminal deficiency of all five digits (755.31)  
           transverse deficiency of phalanges (755.31)

**755.4 REDUCTION DEFORMITIES, UNSPECIFIED LIMB**

Absence, congenital (complete or partial) of limb NOS  
 Amelia }  
 Ectromelia } of unspecified limb  
 Hemimelia }  
 Phocomelia }

**OTHER ANOMALIES OF UPPER LIMB, INCLUDING SHOULDER GIRDLE**

**755.50 UNSPECIFIED ANOMALY OF UPPER LIMB**

**755.51 CONGENITAL DEFORMITY OF CLAVICLE**

**755.52 CONGENITAL ELEVATION OF SCAPULA**

Sprengel's deformity

**755.53 RADIOULNAR SYNOSTOSIS**

**755.54 MADELUNG'S DEFORMITY**

**755.55 ACROCEPHALOSYNDACTYLY**

Apert's syndrome

**755.56 ACCESSORY CARPAL BONES**

**755.57 MACRODACTYLIA (FINGERS)**

- 755.58 CLEFT HAND, CONGENITAL**  
Lobster-claw hand
- 755.59 OTHER**  
Cleidocranial dysostosis  
Cubitus:  
    valgus, congenital  
    varus, congenital  
Excludes: club hand (congenital) (754.89)  
          congenital dislocation of elbow (754.89)
- OTHER ANOMALIES OF LOWER LIMB, INCLUDING PELVIC GIRDLE**
- 755.60 UNSPECIFIED ANOMALY OF LOWER LIMB**
- 755.61 COXA VALGA, CONGENITAL**
- 755.62 COXA VARA, CONGENITAL**
- 755.63 OTHER CONGENITAL DEFORMITY OF HIP (JOINT)**  
Congenital anteversion of femur (neck)  
Excludes: congenital dislocation of hip (754.30-754.35)
- 755.64 CONGENITAL DEFORMITY OF KNEE (JOINT)**  
Congenital:  
    absence of patella  
    genu valgum [knock-knee]  
    genu varum [bowleg]  
Rudimentary patella
- 755.65 MACRODACTYLIA OF TOES**
- 755.66 OTHER ANOMALIES OF TOES**  
Congenital: hallux valgus  
          hallux varus  
**Note: Do not report hammer toe**
- 755.67 ANOMALIES OF FOOT, NOT ELSEWHERE CLASSIFIED**  
Astragaloscaphoid synostosis  
Calcaneonavicular bar  
Coalition of calcaneus  
Talonavicular synostosis  
Tarsal coalitions
- 755.69 OTHER**  
Congenital: angulation of tibia  
          deformity (of): ankle (joint)  
                          sacroiliac (joint)  
          fusion of sacroiliac joint
- 755.8 OTHER SPECIFIED ANOMALIES OF UNSPECIFIED LIMB**
- 755.9 UNSPECIFIED ANOMALY OF UNSPECIFIED LIMB**  
Congenital:  
    anomaly NOS                    } of unspecified limb  
    deformity NOS                 }  
Excludes: reduction deformity of unspecified limb (755.4)

## OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES

## OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES

Excludes: those deformities classifiable to 754.0 - 754.8

**756.0 ANOMALIES OF SKULL AND FACE BONES**

Absence of skull bones	Imperfect fusion of skull
Acrocephaly	Oxycephaly
Congenital deformity of forehead	Pierre Robin syndrome
	Platybasia
Craniosynostosis	Premature closure of cranial sutures
Crouzon's disease	Tower skull
Hypertelorism	Trigonocephaly

Excludes: acrocephalosyndactyly [Apert's syndrome] (755.55)  
 dentofacial anomalies (524.0-524.9)  
 skull defects associated with brain anomalies, such as:  
 anencephalus (740.0)  
 encephalocele (742.0)  
 hydrocephalus (742.3)  
 microcephalus (742.1)

**ANOMALIES OF SPINE****756.10 ANOMALY OF SPINE, UNSPECIFIED****756.11 SPONDYLOLYSIS, LUMBOSACRAL REGION**

Prespondylolisthesis (lumbosacral)

**756.12 SPONDYLOLISTHESIS****756.13 ABSENCE OF VERTEBRA, CONGENITAL****756.14 HEMIVERTEBRA****756.15 FUSION OF SPINE (VERTEBRA), CONGENITAL****756.16 KLIPPEL-FEIL SYNDROME****756.17 SPINA BIFIDA OCCULTA**

Excludes: spina bifida (aperta) (741.0-741.9)

**756.19 OTHER**

Platyspondylia  
 Supernumerary vertebra

**756.2 CERVICAL RIB**

Supernumerary rib in the cervical region

**756.3 OTHER ANOMALIES OF RIBS AND STERNUM**

Congenital absence of:	Congenital:
rib	fissure of sternum
sternum	fusion of ribs
	Sternum bifidum

Excludes: nonteratogenic deformity of chest wall (754.81-754.89)

**756.4 CHONDRODYSTROPHY**

Achondroplasia      Dyschondroplasia

Chondrodystrophia Enchondromatosis

(fetalis)      Ollier's disease

Excludes: lipocondrodystrophy [Hurler's syndrome] (277.5)

Morquio's disease (277.5)

**OSTEODYSTROPHIES****756.50 OSTEODYSTROPHY, UNSPECIFIED****756.51 OSTEORENESIS IMPERFECTA**

Fragilitas ossium  
 Osteopsathyrosis

**756.52 OSTEOPETROSIS****756.53 OSTEOPAIKILOSIS****756.54 POLYOSTOTIC FIBROUS DYSPLASIA OF BONE****756.55 CHONDROECTODERMAL DYSPLASIA**

Ellis-van Creveld syndrome

**756.56 MULTIPLE EPIPHYSEAL DYSPLASIA**

**756.59 OTHER**

Albright (-McCune)-Sternberg syndrome

**756.6 ANOMALIES OF DIAPHRAGM**

Absence of diaphragm                  Eventration of diaphragm

Congenital hernia:  
diaphragmatic  
foramen of Morgagni

Excludes: congenital hiatus hernia (750.6)

**756.7 ANOMALIES OF ABDOMINAL WALL**

Exomphalos                  Omphalocele

Gastroschisis                  Prune Belly (syndrome)

Excludes: umbilical hernia (551-553 with .1)

**OTHER SPECIFIED ANOMALIES OF MUSCLE, TENDON, FASCIA, AND CONNECTIVE TISSUE**

**756.81 ABSENCE OF MUSCLE AND TENDON**

Absence of muscle (pectoral)

**756.82 ACCESSORY MUSCLE**

**756.83 EHLERS-DANLOS SYNDROME**

**756.89 OTHER**

Amyotrophia congenita

Congenital shortening of tendon

**756.9 OTHER AND UNSPECIFIED ANOMALIES OF MUSCULOSKELETAL SYSTEM**

Congenital:

anomaly NOS	}	of musculoskeletal system,
deformity NOS	}	not elsewhere classified

**CONGENITAL ANOMALIES OF THE INTEGUMENT**

**CONGENITAL ANOMALIES OF THE INTEGUMENT**

Includes: anomalies of skin, subcutaneous tissue, hair, nails and breast  
 Excludes: hemangioma (228.00-228.09)  
 pigmented nevus (216.0-216.9)

**757.0 HEREDITARY EDEMA OF LEGS**  
 Congenital lymphedema Milroy's disease  
 Hereditary trophedema

**757.1 ICHTHYOSIS CONGENITA**  
 Congenital ichthyosis  
 Harlequin fetus  
 Ichthyosiform erythroderma

**757.2 DERMATOGLYPHIC ANOMALIES**  
 Abnormal palmar creases

**OTHER SPECIFIED ANOMALIES OF SKIN**

**757.31 CONGENITAL ECTODERMAL DYSPLASIA**

**757.32 VASCULAR HAMARTOMAS**

Birthmarks  
 Port-wine stain (**Note: do not report if located on nape of neck and/or eyelid**)  
 Strawberry nevus

**757.33 CONGENITAL PIGMENTARY ANOMALIES OF SKIN**

Congenital poikiloderma - (Mottled appearance of skin)  
 Urticaria pigmentosa - (Pink to brown macules or soft plaques)  
 Xeroderma pigmentosum - (Rare and frequently fatal pigmentary and atrophic disease)  
 Excludes: albinism (270.2)

**Note: Do not report Mongolian spots**

**757.39 OTHER**

Accessory skin tags, congenital  
 Congenital scar  
 Epidermolysis bullosa  
 Keratoderma (congenital)  
 Excludes: pilonidal cyst (685.0-685.1)

**757.4 SPECIFIED ANOMALIES OF HAIR**

Congenital:	Congenital:
alopecia	hypertrichosis
atrachosis	monilethrix
beaded hair	Persistent lanugo

**757.5 SPECIFIED ANOMALIES OF NAILS**

Anonychia	Congenital:
Congenital:	leukonychia
clubnail	onychauxis
koilonychia	pachyonychia

**757.6 SPECIFIED ANOMALIES OF BREAST**

Absent	}	
Accessory	}	breast or nipple
Supernumerary	}	

Excludes: absence of pectoral muscle (756.81)

**Note: Do not report hypoplasia of breast**

**757.8 OTHER SPECIFIED ANOMALIES OF THE INTEGUMENT**

**757.9 UNSPECIFIED ANOMALY OF THE INTEGUMENT**  
 Congenital:  
 anomaly NOS } of integument  
 deformity NOS }



**OTHER AND UNSPECIFIED CONGENITAL ANOMALIES**

**OTHER AND UNSPECIFIED CONGENITAL ANOMALIES**

**759.0 ANOMALIES OF SPLEEN**

Aberrant } Congenital splenomegaly  
 Absent } spleen Ectopic spleen  
 Accessory } Lobulation of spleen

**759.1 ANOMALIES OF ADRENAL GLAND**

Aberrant }  
 Absent } adrenal gland  
 Accessory }

Excludes: adrenogenital disorders (255.2)  
 congenital disorders of steroid metabolism (255.2)

**759.2 ANOMALIES OF OTHER ENDOCRINE GLANDS**

Absent parathyroid gland  
 Accessory thyroid gland  
 Persistent thyroglossal or thyrolingual duct  
 Thyroglossal (duct) cyst

Excludes: congenital:  
 goiter (246.1)  
 hypothyroidism (243)

**759.3 SITUS INVERSUS**

Situs inversus or transversus: Transposition of viscera:  
 abdominalis abdominal  
 thoracis thoracic

Excludes: dextrocardia without mention of complete transposition (746.87)

**759.4 CONJOINED TWINS**

Craniopagus Pygopagus  
 Dicephalus Thoracopagus  
 Double monster Xiphopagus

**759.5 TUBEROUS SCLEROSIS**

Bourneville's disease Epiloia

**759.6 OTHER HAMARTOSES, NOT ELSEWHERE CLASSIFIED**

Syndrome: Peutz-Jeghers  
 Sturge-Weber (-Dimitri)  
 von Hippel-Lindau

Excludes: neurofibromatosis (237.7)

**759.7 MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED**

Congenital: Monster NOS  
 anomaly, multiple NOS  
 deformity, multiple NOS

**OTHER SPECIFIED ANOMALIES**

**759.81 PRADER-WILLI SYNDROME**

**759.82 MARFAN SYNDROME**

**759.89 OTHER**

Congenital malformation syndromes affecting multiple systems, not elsewhere classified  
 Laurence-Moon-Biedl syndrome  
 Monster (single), specified type

**759.9 CONGENITAL ANOMALY, UNSPECIFIED**

**CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

Includes: conditions which have their origin in the perinatal period even though death or morbidity occurs later

**FETUS OR NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY**

**760.71 ALCOHOL**

Fetal alcohol syndrome

**760.75 COCAINE**

**760.79 OTHER**

Fetus or newborn affected by:

immune sera	}	
medicinal agents NEC	}	transmitted via placenta or breast milk
toxic substance NEC	}	

**INFECTIONS SPECIFIC TO THE PERINATAL PERIOD**

**771.0 CONGENITAL RUBELLA**

Congenital rubella pneumonitis

**771.1 CONGENITAL CYTOMEGALOVIRUS INFECTION**

Congenital cytomegalic inclusion disease

**771.2 OTHER CONGENITAL INFECTIONS**

Congenital:	herpes simplex	Congenital:	toxoplasmosis
	listeriosis		tuberculosis
	malaria		

**CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN**

**778.0 HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION**

Idiopathic hydrops

Excludes: hydrops fetalis due to isoimmunization (773.3)

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## **NUMERICAL LIST OF NON REPORTABLE CONDITIONS**

THIS LIST CONTAINS THE ICD-9-CM CODE  
AND DESCRIPTION OF EACH CONDITION  
NOT REPORTABLE TO THE MICHIGAN BIRTH DEFECTS REGISTRY  
IF OCCURRING ALONE WITHOUT ANY OTHER REPORTABLE DEFECT

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**NUMERICAL LIST OF CONDITIONS NOT REPORTABLE IF OCCURRING ALONE  
WITHOUT ANY OTHER REPORTABLE DEFECT**

These conditions should not be reported if they occur as an isolated problem or in combination with other normal variants. If the problem occurs with some other reportable defect, **please record it on the Report Form**. If there is any doubt whether to include a diagnosis, please record it on the Report Form. **DO NOT REPORT ANY 'V' CODES**.

130.0-130.9	Toxoplasmosis - see 771.2 for when toxoplasmosis is reportable
216.9	Sebaceous cysts - Skin, site unspecified
251.2	Hypoglycemia, idiopathic
286.5	Hemorrhagic disorder due to circulating anticoagulants
	Antithrombinemia                      Increase in:
	Antithromboplastinemia            anti-VIIIa
	Antithromboplastinogenemia      anti-IXa
	Hyperheparinemia                   anti-Xa
	anti-XIa
	anti-thrombin
	System lupus erythematosus
	(SLE) inhibitor
286.7	Acquired Coagulation Factor Deficiency
287.3	Congenital Thrombocytopenia ( <b>if &lt; 6 months</b> )
317-319	Mental Retardation
351	Facial nerve disorders (Disorders of 7th cranial nerve)
	Report for newborn (767.5)
359.4	Toxic myopathy
359.5	Myopathy in endocrine diseases classified elsewhere
359.6	Symptomatic inflammatory myopathy in diseases classified elsewhere
368.0	Amblyopia ex anopsia
427.5	Cardiac Arrest - Cardiorespiratory arrest
427.6	Premature Beats
427.60	Premature Beats, Unspecified
	Ectopic beats
	Extrasystoles
	Extrasystolic arrhythmia
	Premature contractions or systoles NOS
427.61	Supraventricular Premature Beats
	Atrial premature beats, contractions or systoles
427.69	Other
	Ventricular premature beats, contractions or systoles
520.3	Mottled teeth
	Dental fluorosis
	Mottling of enamel
	Nonfluoride enamel opacities
520.6	Disturbances in tooth eruption
520.7	Teething syndrome
524.2	Anomalies Of Dental Arch Relationship
	Crossbite (anterior)                Overbite (excessive)
	(posterior)                      deep
	Disto-occlusion                      horizontal
	Mesio-occlusion                      vertical
	Midline deviation                   Overjet
	Open bite (anterior)               Posterior lingual occlusion
	(posterior)                      of mandibular teeth
	Soft tissue impingement

**NUMERICAL LIST OF CONDITIONS NOT REPORTABLE IF OCCURRING ALONE  
WITHOUT ANY OTHER REPORTABLE DEFECT**

CONTINUED

524.3	Anomalies Of Tooth Position Crowding of teeth Diastema of teeth Displacement of teeth Rotation of teeth Spacing, abnormal of teeth Transposition of teeth Impacted or embedded teeth with abnormal position of such teeth of adjacent teeth
524.4	Malocclusion, Unspecified
524.5	Dentofacial Functional Abnormalities Abnormal jaw closure Malocclusion due to: abnormal swallowing mouth breathing tongue, lip or finger habits
524.6	Temporomandibular Joint Disorders Ankylosis of temporomandibular joint Costen's complex or syndrome Derangement of temporomandibular joint Snapping jaw Temporomandibular joint-pain-dysfunction (TMJ)
524.8	Other Specified Dentofacial Anomalies
524.9	Unspecified Dentofacial Anomalies
527.6	Mucocele (Gum cysts)
530.81	Chalasia (Gastroesophageal reflux)
553.1	Umbilical hernia (completely covered by skin) ( <b>Omphalocele is reportable under 756.7</b> )
560.0	Intussusception Intussusception (colon) (intestine) (rectum) Invagination of intestine or colon
560.1	Paralytic ileus Adynamic ileus Ileus (of intestine) (of bowel) (of colon) Paralysis of intestine or colon
565.0	Anal Fissure
593.1	Hypertrophy of kidney
605	Redundant prepuce and phimosis
608.2	Torsion of testis epididymis spermatic cord testicle
611.1	Hypertrophy of breast
685.1	Pilonidal cyst without mention of abscess
728.84	Diastasis Recti
747.0	Patent ductus arteriosus ( <b>in live birth less than 2500 grams</b> ) Patent ductus Botalli Persistent ductus arteriosus
750.0	Tongue tie - Ankyloglossia
750.12	Congenital adhesions of the tongue

**NUMERICAL LIST OF CONDITIONS NOT REPORTABLE IF OCCURRING ALONE  
WITHOUT ANY OTHER REPORTABLE DEFECT**

CONTINUED

- 752.52      Retractable testicle (**in live birth less than 2500 grams**)
- 754.0      Squashed or bent nose, congenital
- 754.32-.33      Subluxation of hip - unilateral or bilateral
- 754.43      Congenital bowing of tibia and fibula
- 754.61      Congenital Pes Planus
  - Congenital rocker bottom flat foot
  - Flat foot, congenital
- 754.62      Talipes calcaneovalgus
- 755.11      Syndactyly of fingers without fusion of bone
- 755.13      Syndactyly of toes without fusion of bone
- 755.66      Hammer toe
- 757.32      Port-wine stain (**Do not report if appears on nape of neck and eyelid only**)
- 757.33      Mongolian spots
- 760.2      Maternal infections affecting fetus
- 767.1      Injuries to scalp
- 767.6      Injury to brachial plexus
  - Palsy or paralysis: brachial, Erb (-Duchenne), Klumpke (-D  j  rine)
- 769      Respiratory distress syndrome
  - Cardiorespiratory distress syndrome of newborn
  - Hyaline membrane disease (pulmonary)
  - Idiopathic respiratory distress syndrome [IRDS or RDS] of newborn
  - Pulmonary hypoperfusion syndrome
- 770.2      Interstitial emphysema and related conditions
  - Pneumomediastinum            }    originating in the
  - Pneumopericardium            }    perinatal period
  - Pneumothorax
- 770.7      Chronic respiratory disease arising in perinatal period
  - Bronchopulmonary dysplasia
  - Interstitial pulmonary fibrosis of prematurity
  - Wilson-Mikity Syndrome
- 771.6      Neonatal conjunctivitis and dacryocystitis
- 772.0      Fetal blood loss
- 772.6      Cutaneous hemorrhage
  - Bruising                            }
  - Ecchymoses                        }    in fetus or newborn
  - Petechiae                           }
  - Superficial hematoma            }
- 773.1      Hemolytic disease due to ABO isoimmunization
- 773.3      Hydrops fetalis **due to isoimmunization**
- 774.2      Neonatal jaundice associated with preterm delivery
  - Hyperbilirubinemia of prematurity, not specified as congenital
- 775.5      Other transitory neonatal electrolyte disturbances
  - Dehydration, neonatal
- 775.7      Late metabolic acidosis of newborn
- 777.1      Meconium obstruction
- 777.6      Perinatal intestinal perforation
  - Meconium peritonitis
- 778.6      Congenital hydrocele (of tunica vaginalis)
- 779.8      Other specified conditions originating in the perinatal period (includes hypotonia (congenital)
  - Note: Hypotonia benign, congenital, 358.8 is reportable**
- 785.2      Undiagnosed cardiac murmurs
  - Heart murmur NOS

# **APPENDIX**

**PUBLIC ACT 236 of 1988**

**BIRTH DEFECTS REPORTING RULES**

## MCL 333.5721 / Public Act 236 of 1988 - Birth Defects Reporting Rules

### **333.5721 Birth defects; reports; records; confidentiality; rules; submission to medical examination or supervision not required; contract for collection and analysis of data; evaluation of information reported to birth defects registry; public reports.**

Sec. 5721.

(1) Each diagnosed incidence of a birth defect, including a congenital or structural malformation, or a biochemical or genetic disease, and any information relevant to incidents of birth defects, shall be reported to the department. The reporting shall begin not later than the next calendar year after June 11, 1987.

(2) The department shall maintain comprehensive statewide records of all information reported to the birth defects registry. The information reported shall be subject to the same requirements of confidentiality as provided in section 2631 for data or records concerning medical research projects.

(3) The director shall promulgate rules which provide for all of the following:

(a) A list of birth defects, including, but not limited to, congenital and structural malformations, and biochemical or genetic diseases, and other relevant information to be reported.

(b) The quality and manner in which the incidents of birth defects and other information is to be reported.

(c) The terms and conditions under which records maintained under this section, including any records containing the name and medical condition of a specific individual, may be released by the department.

(4) This section does not compel an individual to submit to medical examination or supervision by the department or otherwise.

(5) The department may contract for the collection and analysis of, and research related to, the data required under this section.

(6) Within 2 years after June 11, 1987, the department shall begin evaluating the information reported to the birth defects registry. The department shall publish and make available to the public reports summarizing the information collected. The first summary report shall be published not later than 180 days after the end of the first 2 full calendar years after June 11, 1987. Subsequent annual summary reports shall be made on a full alendar year basis and published not later than 180 days after the end of each calendar year.

**History:** Add. 1987, Act 48, Imd. Eff. June 11, 1987 ;-- Am. 1988, Act 236, Eff. Oct. 1, 1988

**Popular Name:** Act 368

## DEPARTMENT OF COMMUNITY HEALTH

### DIVISION FOR VITAL RECORDS AND HEALTH STATISTICS BIRTH DEFECTS REPORTING

Filed with the Secretary of State on November 20, 1991  
These rules take effect 15 days after filing with the Secretary of State

(By authority conferred on the department of public health by section 5721 of Act No. 368 of the Public Acts of 1978, as amended, being §333.5721 of the Michigan Compiled Laws)

#### R 325.9071 Definitions.

Rule 1. (1) As used in these rules:

(a) "Birth defect" means an abnormality of the body's structure or inherent function present at birth, whether the abnormality is detected at the time of delivery or becomes apparent at a later date.

(b) "Birth defects registry" means the data base that contains individual case level demographic and diagnostic information maintained by the department.

(c) "Department" means the department of public health.

(d) "Registrant" means a child age birth to 2 years who is diagnosed with a reportable birth defect in the state of Michigan.

(2) The terms "clinical laboratory" and "hospital," as defined in sections 20104 and 20106, respectively, of Act No. 368 of the Public Acts of 1978, as amended, being §§333.20104 and 333.20106 of the Michigan Compiled Laws, have the same meanings when used in these rules.

#### R 325.9072 Reportable defects.

Rule 2. (1) Reportable defects are those defects identified by the following selected codes listed in the publication entitled "International Classifications of Diseases, 9th Revision, Clinical Modification":

090.0-090.49	286.0-286.4	363.20
090.9	286.6	369.0-369.9
237.7	286.9	377.16
243	287.3	378.0-378.9
252.1	330.1	379.5-379.59
253.2	331.7	389.9
253.8	331.89-331.9	425.0-425.1
255.2	334.1-334.2	425.3-425.4
255.8	335.0	426.0-427.42
257.8	337.9	427.8-427.9
259.4	343.9	434.0-434.9
270.0-271.9	345.6	453.0
272.0-273.9	348.0	520.0-520.2
275.3	352.6	520.4-520.5
277.0-277.9	356.0-356.9	520.8-520.9
279.11	358.0-359.3	524.0-524.1
279.2	359.8-359.9	537.1
282.0-282.9	362.2-362.29	550.0-550.93
284.0	362.6-362.66	553.0-553.9

560.2	596.1-596.2	658.83
560.9	598.9	733.3
565.1	599.1	740.0-759.9
569.2	599.6	760.71
569.81	619.0-619.9	760.75
593.3	653.7	771.0-771.2
593.5	658.8	778.0
593.82	658.81	

The descriptions of the selected codes listed in this publication are adopted by reference in R 325.9076.

(2) Diagnoses of birth defects that occur in children from birth to 2 years old shall be reported to the department in a manner that is consistent with these rules. This rule applies whether or not a child dies before the age of 2.

(3) Diagnoses shall be reported by hospitals. The administrative officer of each reporting facility shall be responsible for establishing the reporting procedures at that facility. These procedures shall ensure that every child from birth to 2 years of age who is diagnosed either in the facility-operated inpatient or outpatient setting as having a birth defect shall be reported to the registry. If a child is transported to another facility, the health care facility at which a reportable diagnosis is first made is responsible for reporting.

(4) Diagnoses shall also be reported by clinical laboratories. The director of every laboratory that conducts postmortem examinations or cytogenetic tests shall report, to the department, any potential registrant who has a reportable birth defect.

(5) Reports shall be submitted within 30 days of a diagnosis in a form prescribed and approved by the department.

(6) Reports that are submitted on forms provided by the department or by electronic media shall meet data quality, format, and timeliness standards prescribed by the department, as described in the manual for completing the birth defects registry report form.

#### R 325.9073 Quality assurance.

Rule 3. (1) For the purposes of assuring the quality of submitted data, each reporting entity shall allow the department, with not less than five working days' notice and during reasonable working hours, to inspect the parts of a patient's medical records as necessary to verify the accuracy of the submitted data.

(2) A reporting entity shall, upon the request of the department, supply missing information, if known, or clarify information submitted to the department.

(3) Upon mutual agreement between a reporting entity and the department, the reporting entity may elect to submit copies of medical records instead of on-site inspection of the records by the department. Each copy of a medical record or part thereof that is submitted to the department pursuant to this rule shall be used only for verification of corresponding reported data, shall not be recopied by the department, and shall be kept in a locked file cabinet when not being used. Such copies shall be promptly destroyed following verification of the corresponding reported data or, if the reported data appears to be inaccurate, following clarification or correction of the reported data.

(4) Both of the following provisions shall be complied with to preserve the confidentiality of

each patient's medical records:

(a) Each reporting entity, when requested, shall provide the department with, for inspection only, all of the following records and reports:

(i) Reports of diagnoses of birth defects and notations of the reasons for such diagnoses, including the primary clinician's reports and consultation reports.

(ii) Those parts of medical records that contain the specific information required to be reported.

(b) A reporting entity shall not be required by this rule to allow the inspection of any part of any patient's record other than those parts specified in subrule (1) of this rule. A reporting entity may allow the inspection of medical records from which parts, other than those specified, have been deleted, masked, crossed out, or otherwise rendered illegible.

#### R 325.9074 Confidentiality of reports.

Rule 4. (1) The department shall maintain the confidentiality of all reports of birth defects submitted to the department and shall not release such reports or any information which, because of name, identifying number, mark, or description, can be readily associated with a particular individual, except in accordance with the provisions of subrules (2), (3), (4), (5), and (6) of this rule. The department shall not release any information that would indicate whether or not the name of a particular person is listed in the registry, except in accordance with the provisions of subrules (2), (3), (4), (5), and (6) of this rule.

(2) A report of birth defects that is submitted to the department concerning a particular individual, and any other information maintained in the birth defects registry reporting system which, because of name, identifying number, mark, or description, can be readily associated with a particular individual, shall be released only as follows:

(a) To the particular individual upon compliance with both of the following provisions:

(i) Receipt of a written request which is signed by the particular individual and which is witnessed or notarized as required by the provisions of subrule (3) of this rule.

(ii) Presentation by the particular individual of suitable identification as required by the provisions of subrule (4) of this rule.

(b) If the particular individual is a minor, to a parent of the particular individual upon compliance with all of the following provisions:

(i) Receipt of a written request which is signed by the parent and which is witnessed or notarized as required by the provisions of subrule (3) of this rule.

(ii) Receipt of a certified copy of the birth certificate of the particular individual.

(iii) Presentation by the parent of suitable identification as required by the provisions of subrule (4) of this rule.

(c) If the particular individual has a court-appointed guardian or if the particular individual is deceased, to the court-appointed guardian or to the executor or administrator of the particular individual's estate upon compliance with all of the following provisions:

(i) Receipt of a written request which is signed by the court-appointed guardian, executor, or administrator and which is witnessed or notarized as required by the provisions of subrule (3) of this rule.

(ii) Receipt of a certified copy of the order or decree which appoints the guardian, executor, or administrator.

(iii) Presentation by the guardian, executor, or administrator of suitable identification as required by the provisions of subrule (4) of this rule.

(d) To an attorney or other person who is designated by the particular individual upon compliance with both of the following provisions:

(i) Receipt of a written request which is signed by the particular individual, which is witnessed or notarized as required by the provisions of subrule (3) of this rule, and which requests release of the information to the attorney or other person.

(ii) Presentation by the attorney or other person of suitable identification as required by the provisions of subrule (4) of this rule.

(e) To an attorney or other person who is designated by the court-appointed guardian of the particular individual or who is designated by the executor or administrator of the estate of the particular individual upon compliance with all of the following provisions:

(i) Receipt of a written request which is signed by the court-appointed guardian, executor, or administrator, which is witnessed or notarized as required by the provisions of subrule (3) of this rule, and which requests release of the information to the attorney or other person.

(ii) Receipt of a certified copy of the order or decree which appoints the guardian, executor, or administrator.

(iii) Presentation by the attorney or other person of suitable identification as required by the provisions of subrule (4) of this rule.

(f) If the particular individual is a minor, to an attorney or other person who is designated by the parent of the particular individual upon compliance with all of the following provisions:

(i) Receipt of a written request which is signed by the parent, which is witnessed or notarized as required by the provisions of subrule (3) of this rule, and which requests release of the information to the attorney or other person.

(ii) Receipt of a certified copy of the birth certificate of the particular individual.

(iii) Presentation by the attorney or other person of suitable identification as required by the provisions of subrule (4) of this rule.

(3) Every written request for the release of information that is submitted pursuant to the provisions of subrule (2) of this rule shall be signed by the person who makes the written request. Such signature shall comply with either of the following provisions:

(a) Be witnessed by an employee of the department who has been designated to witness such requests and to whom the person making the request presents suitable identification as required by the provisions of subrule (4) of this rule.

(b) Be notarized by a notary public or magistrate.

(4) Any person who is required by the provisions of subrule (2) or (3) of this rule to present suitable identification shall present an identification document, such as a driver's license, or other document which contains both a picture of the person and the signature or mark of the person.

(5) The director may, pursuant to the provisions of R 325.9074 and R 325.9075, release information from the birth defects registry to an authorized representative of a study or research project that shall be reviewed by a scientific advisory panel and approved by the director. The process for release of information that identifies the registrant shall be as set forth in this subrule. After the proposal for the research has been reviewed pursuant to the provisions of R 325.9075, and before any information is released to the researcher, information shall be sent to the parent or parents or legal guardian of the registrant that describes the goals and process of the research project. The parent or parents or legal guardian shall be asked to indicate if he or she wishes to participate in the project. The name of the registrant shall only be released to the director of the research project when the parent or parents or legal guardian grants approval for such release. The department shall not release any part of a patient's medical record obtained pursuant to the provisions of R 325.9073.

(6) The director may authorize information from the birth defects registry to be used within the department to offer medical and other support services to the registrant. The department may

contact the parent or parents or legal guardian of a child who is identified in the birth defects registry to offer referral to medical and other support services as appropriate. The department shall not release any part of a patient's medical record obtained pursuant to the provisions of R 325.9073.

R 325.9075 Scientific advisory panel; release of information for research.

Rule 5. (1) The director of the department shall appoint a scientific advisory panel of not less than 3 scientists to review research proposals for which a release of information which is maintained by the department and which identifies an individual reported to have a diagnosis of a birth defect is required.

(2) A research proposal that requires the release of information that identifies an individual who has a reported diagnosis of a birth defect shall be reviewed by the scientific advisory panel.

(3) The panel shall, in writing, advise the director on the merits of the study.

(4) The study or research project shall not publish the name of any individual who is or was the subject of a report of a birth defect that was submitted to the department. The study or research project shall not release any identifying number, mark, or description that can be readily associated with an individual who is or was the subject of a report of a birth defect that was submitted to the department. A formal memorandum of agreement that is signed by an authorized representative of the department and the director of the research project shall include all of the following provisions:

(a) That electronic files, optical files, or hard copy of the data provided by the department shall not be copied for retention, resold, or otherwise provided to another person or agency and will be returned to the department upon completion of processing of the study.

(b) That any reports or published papers relying in whole or in part on the data furnished by the department to the study or research project shall acknowledge the Michigan birth defects registry of the Michigan department of public health as the source of the data.

(c) That a prepublication copy of all resulting papers shall be sent to the department at least 15 days prior to the expected date of publication.

R 325.9076 Adoption by reference.

Rule 6. The publication entitled "International Classifications of Diseases, 9th Revision, Clinical Modification," 1989, specified in R 325.9072, is adopted by reference in these rules. Copies of the adopted matter may be obtained from the Healthcare Knowledge Resources, 3853 Research Park Drive, Post Office Box 303, Ann Arbor, Michigan 48106-0303, or from the Michigan Department of Community Health, Division for Vital Records and Health Statistics, 201 Townsend, Post Office Box 30691, Lansing, Michigan 48909. The cost at the time of adoption of these rules is \$57.00.