

**Instruction manual part 2j for those using forms consistent with the
1989 revision of US Standard Report of Fetal Death
INSTRUCTIONS FOR THE MANUAL CLASSIFICATION OF THE UNDERLYING
CAUSE OF FETAL DEATHS, 2012**

This document outlines the procedures for coding cause of fetal death reported on forms consistent with the 1989 revision of the US Standard Report of Fetal Death.

Major revisions from previous manuals

1. Changes to make more consistent with other instruction manuals
2. Added P04.2 and list of ill-defined conditions under note on other certain ICD categories.
3. Changed text about automated versus manual coding to reflect work done with Instruction manual part 2K and the 2003 revision of the US Report of Fetal Death.
4. Moved list of changes, broadened the focus, and shortened it to mention only changes since the last manual.
5. In Table 1, replaced A09 with A090 and A099; X34 with A340, A341, A348, A349; and X59 with X590 and X599, added E220, E343, G930, G938, I899, K070-K079, N328, R81, and deleted Q356.
6. In Table 2, removed Q96.3.
7. In Table 3, added several additional terms.

Coding Procedures and Data Processing

Underlying cause for fetal deaths should be coded in the same way as underlying cause for neonatal deaths, to the degree possible given differences in the events. The reasons for this are that: 1) uniform coding procedures between fetal and neonatal deaths will result in consistent perinatal statistics on cause of death, and 2) uniform coding procedures will minimize the need for special training of coders and data processors.

All conditions reported in the cause-of-death section should be assigned an ICD-10 code. Maternal conditions affecting the fetus should be coded to categories P00-P04. When conditions of the mother directly impact the fetus and are reported on the Fetal Death Report and the condition is not indexed, refer to Volume 1, Chapter XVI to categories P00-P04, Fetus and newborn affected by maternal factors and by complications of pregnancy, labor and delivery. Also, refer to the Index under:

Maternal condition, affecting fetus or newborn

Pregnancy, complicated by

Delivery, complicated by labor

The complication itself, such as Placenta, abnormality, affecting fetus or newborn.

Assign category P008 to maternal conditions not indexed or classifiable to any other specified category. A list of all conditions not indexed and assigned code P008 will be maintained and will be added to the annual update of Volume 3 and also included in the Perinatal Subset. There is a subset of Volume 3, the alphabetical index, dedicated to perinatal conditions and referred to as the perinatal Subset. NCHS provides this as a separate document to assist coders in identifying conditions indexed as “fetus and newborn” or classified to Chapter XVI. It is updated annually.

Conditions of the fetus can be coded to any category in the list of valid codes (Table 1) other than P00-P04 but will most often be coded to categories P05-P96 (Perinatal conditions) or Q00-Q99 (Congenital anomalies). In assigning codes for conditions of the fetus, code as indexed in this priority order: fetus, fetal, affecting fetus or newborn, fetus or newborn, congenital. However, pay special attention to the availability of a relevant code in the Perinatal Subset.

For records that cannot be assigned a valid cause of fetal death, the coder should query the attending physician for additional information. In the case that additional information cannot be obtained, the cause of death should be recoded to P95- cause unknown.

Valid Codes: Table 1 contains all ICD-10 codes which are valid for coding cause of fetal death.

Sex/Cause: Table 2 lists the ICD codes which are applicable only to males or only to females. This list is adapted from Tables G and H in ICD-10, Instruction Manual, Part 11.

Plurality/Cause: Some ICD codes are applicable only to multiple births.

Rules

In assigning underlying cause for fetal deaths, the ICD-10 rules for underlying cause of death (Instruction Manual Part 2a) will be used. Although the information on fetal and maternal cause will provide additional information to the coder, coders should not systematically give preference to either fetal or maternal causes in selecting the underlying cause. Instead, coders should follow the rules for neonatal deaths outlined in the Instruction Manuals and in ICD-10 in selecting the underlying cause of fetal death.

For records that cannot be assigned a valid cause of fetal death, you should query for additional information. In the case that additional information cannot be obtained, the cause of death should be recoded to P95- cause unknown.

Use of Other Information

Coders should not use information found outside the cause-of-death statement in coding cause of death. For example, some items in the checkbox portion of the fetal death report could be assigned to ICD codes, but they are more accurately represented as risk factors of the pregnancy. The birthweight item should not be used to assign an ICD code.

Manual versus Automated Coding

Prior to 2011, NCHS recommended that the states have their nosological staff manually code cause of fetal death using Instruction manual part 2c tables. Subsequently, NCHS has been working to develop an automated approach to code fetal cause and has centralized coding at NCHS rather than out in the state vital statistics offices. The instructions for coding fetal cause of death in an automated way are described in Instruction manual part 2k. INSTRUCTIONS FOR THE AUTOMATED CLASSIFICATION OF THE INITIATING AND MULTIPLE CAUSES OF FETAL DEATHS, 2012. This effort is restricted to those states that have adopted a fetal death report form consistent with the 2003 US Standard Report of Fetal Death.

Classification of Certain ICD Categories

P07.- Disorders related to short gestation and low birth weight, not elsewhere classified

Not to be used if any other cause of perinatal mortality is reported

P08.- Disorders related to long gestation and high birth weight

Not to be used if any other cause of perinatal mortality is reported

P95 Fetal death of unspecified cause

Not to be used if any other cause of perinatal mortality is reported

Ill-defined conditions: In addition to the above conditions, P04.2 (Fetus affected by maternal use of tobacco), P20.1, P20.9, and P21.9 (Intrauterine hypoxia and Birth asphyxia), and R00-R99 (Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified) are also ill-defined conditions in the case of fetal deaths.

Inclusions in the File

In some circumstances, the conditions reported in the cause-of-death statement may suggest that this is not a fetal death. The States should query these records. If the event does not meet the definition of fetal death, the record should be deleted from the fetal death file and an appropriate certificate or report should be completed.

Abortions: All induced terminations of pregnancy should be excluded from the fetal death file except when the fetus was known to be dead before the procedure and when the induction was performed for the sole purpose of removing an already-dead fetus. The term induced termination of pregnancy implies an induced termination of a pregnancy in progress, not one in which fetal death has already occurred. As we are trying to get the best count of fetal deaths that occurred, we do want to include those induced terminations where the fetus died prior to the induction procedure, and exclude those where the fetus died during the induction procedure. A list of terms indicating induced abortions is included in Instruction manual, part 3B.

Unlike the ICD-9 procedures, we are not recommending the use of a created code (ICD-9 *779.7) to flag these potential abortions.

Live births: It is also important to exclude from the fetal death file events that should have been reported as live births. Any events that are filed with an inappropriate form should be refiled using an appropriate form for the event.

Examples

		<u>Codes for Record</u>
I(a) Anencephaly	Fetal	Q00.0
(b)		
(c)		
(d)		
II Maternal drug use		P04.9

Code underlying cause to Q00.0 Anencephaly using rule 2.

I(a) Asphyxia	Fetal	P20.9
(b) Homicide by stabbing	Maternal	P00.5
(c)		
(d)		
II		

Code underlying cause to P20.9 Intrauterine hypoxia, unspecified using rule 2.

I(a) Triploidy syndrome, karotype 69,XXY Fetal

Q92.7

(b)

(c)

(d)

II

Code underlying cause to Q92.7 Triploidy and polyploidy using rule 2.

References

1. Model State Vital Statistics Act and Regulations, 1992 Revision, DHHS Publication No. (PHS). 94-1115.
2. Guidelines for Perinatal Care, Ed. 2, Washington, DC: ACOG. 1988. 308-324.

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

A000	A162	A250	A431	A692	A880	B04	B269	B442	B580
A001	A163	A251	A438	A698	A881	B050	B270	B447	B581
A009	A164	A259	A439	A699	A888	B051	B271	B448	B582
A010	A165	A260	A440	A70	A89	B052	B278	B449	B583
A011	A167	A267	A441	A750	A90	B053	B279	B450	B588
A012	A168	A268	A448	A751	A91	B054	B330	B451	B589
A013	A169	A269	A449	A752	A920	B058	B331	B452	B59
A014	A170	A270	A46	A753	A921	B059	B332	B453	B600
A020	A171	A278	A480	A759	A922	B080	B333	B457	B601
A021	A178	A279	A482	A770	A923	B150	B334	B458	B602
A022	A179	A280	A483	A771	A924	B159	B338	B459	B608
A028	A180	A281	A484	A772	A928	B160	B340	B460	B64
A029	A181	A282	A488	A773	A929	B161	B341	B461	B650
A030	A182	A288	A490	A778	A930	B162	B342	B462	B651
A031	A183	A289	A491	A779	A931	B169	B343	B463	B652
A032	A184	A300	A492	A78	A932	B170	B344	B464	B653
A033	A185	A301	A493	A790	A938	B171	B348	B465	B658
A038	A186	A303	A498	A791	A94	B178	B349	B468	B659
A039	A187	A305	A499	A798	A950	B179	B380	B469	B660
A040	A188	A308	A500	A799	A951	B180	B381	B470	B661
A041	A190	A309	A502	A800	A959	B181	B382	B471	B662
A042	A191	A310	A503	A802	A960	B182	B383	B479	B663
A043	A192	A311	A504	A803	A961	B188	B384	B480	B664
A044	A198	A318	A505	A804	A962	B189	B387	B481	B665
A045	A199	A319	A509	A809	A968	B190	B388	B482	B668
A046	A200	A320	A540	A810	A969	B199	B389	B483	B669
A047	A201	A321	A541	A811	A980	B200	B390	B484	B670
A048	A202	A327	A542	A812	A981	B201	B391	B487	B671
A049	A203	A328	A543	A818	A982	B202	B392	B488	B672
A050	A207	A329	A544	A819	A983	B203	B393	B49	B673
A051	A208	A360	A545	A820	A984	B204	B394	B500	B674
A052	A209	A361	A546	A821	A985	B205	B395	B508	B675
A053	A210	A362	A548	A829	A988	B206	B399	B509	B676
A058	A211	A363	A549	A830	A99	B208	B400	B510	B677
A059	A212	A368	A600	A831	B000	B209	B401	B518	B678
A060	A213	A369	A601	A832	B001	B210	B402	B519	B679
A061	A217	A370	A609	A833	B002	B211	B403	B520	B680
A062	A218	A371	A65	A834	B003	B212	B407	B528	B681
A063	A219	A378	A660	A835	B004	B220	B408	B529	B689
A064	A220	A379	A661	A836	B005	B221	B409	B530	B690
A065	A221	A38	A662	A838	B007	B222	B410	B531	B691
A066	A222	A390	A663	A839	B008	B230	B417	B538	B698
A067	A227	A391	A664	A840	B009	B231	B418	B54	B699
A068	A228	A392	A665	A841	B010	B232	B419	B550	B700
A069	A229	A393	A666	A848	B011	B238	B420	B551	B701
A072	A230	A394	A667	A849	B012	B24	B421	B552	B710
A073	A231	A395	A669	A850	B018	B250	B427	B559	B711
A078	A232	A398	A670	A851	B019	B251	B428	B560	B718
A079	A233	A399	A671	A852	B020	B252	B429	B561	B719
A082	A238	A420	A673	A858	B021	B258	B430	B569	B72
A083	A239	A421	A679	A86	B022	B259	B431	B570	B73
A084	A240	A422	A680	A870	B023	B260	B432	B571	B740
A085	A241	A427	A681	A871	B027	B261	B438	B572	B741
A09	A242	A428	A689	A872	B028	B262	B439	B573	B743
A090	A243	A429	A690	A878	B029	B263	B440	B574	B744
A099	A244	A430	A691	A879	B03	B268	B441	B575	B748

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

B749	C021	C152	C260	C440	C518	C691	C820	C941	D059
B75	C022	C153	C261	C441	C519	C692	C821	C942	D060
B760	C023	C154	C268	C442	C52	C693	C822	C943	D061
B761	C024	C155	C269	C443	C530	C694	C827	C944	D067
B768	C028	C158	C300	C444	C531	C695	C829	C945	D069
B769	C029	C159	C301	C445	C538	C696	C830	C947	D070
B770	C030	C160	C310	C446	C539	C698	C831	C950	D071
B778	C031	C161	C311	C447	C540	C699	C832	C951	D072
B779	C039	C162	C312	C448	C541	C700	C833	C952	D073
B780	C040	C163	C313	C449	C542	C701	C834	C957	D074
B781	C041	C164	C318	C450	C543	C709	C835	C959	D075
B787	C048	C165	C319	C451	C548	C710	C836	C960	D076
B789	C049	C166	C321	C452	C549	C711	C837	C961	D090
B79	C050	C168	C322	C457	C55	C712	C838	C962	D091
B80	C051	C169	C323	C459	C56	C713	C839	C963	D092
B810	C052	C170	C328	C460	C570	C714	C840	C967	D093
B811	C058	C171	C329	C461	C571	C715	C841	C969	D097
B812	C059	C172	C33	C462	C572	C716	C842	D000	D099
B813	C060	C173	C340	C463	C573	C717	C843	D001	D100
B814	C061	C178	C341	C467	C574	C718	C844	D002	D101
B818	C062	C179	C342	C468	C577	C719	C845	D010	D102
B820	C068	C180	C343	C469	C578	C720	C850	D011	D103
B829	C069	C181	C348	C470	C579	C721	C851	D012	D104
B830	C07	C182	C349	C471	C600	C722	C857	D013	D105
B831	C080	C183	C37	C472	C601	C723	C859	D014	D106
B832	C081	C184	C380	C473	C602	C724	C880	D015	D107
B833	C088	C185	C381	C474	C608	C725	C881	D017	D109
B834	C089	C186	C382	C475	C609	C728	C882	D019	D110
B838	C090	C187	C383	C476	C61	C729	C883	D020	D117
B839	C091	C188	C384	C478	C620	C73	C887	D021	D119
B870	C098	C189	C388	C479	C621	C740	C889	D022	D120
B871	C099	C19	C390	C480	C629	C741	C900	D023	D121
B872	C100	C20	C398	C481	C630	C749	C901	D024	D122
B873	C101	C210	C399	C482	C631	C750	C902	D030	D123
B874	C102	C211	C400	C488	C632	C751	C910	D031	D124
B878	C103	C212	C401	C490	C637	C752	C911	D032	D125
B879	C104	C218	C402	C491	C638	C753	C912	D033	D126
B880	C108	C220	C403	C492	C639	C754	C913	D034	D127
B881	C109	C221	C408	C493	C64	C755	C914	D035	D128
B882	C110	C222	C409	C494	C65	C758	C915	D036	D129
B883	C111	C223	C410	C495	C66	C759	C917	D037	D130
B888	C112	C224	C411	C496	C670	C760	C919	D038	D131
B889	C113	C227	C412	C498	C671	C761	C920	D039	D132
B89	C118	C229	C413	C499	C672	C762	C921	D040	D133
B99	C119	C23	C414	C500	C673	C763	C922	D041	D134
C000	C12	C240	C419	C501	C674	C764	C923	D042	D135
C001	C130	C241	C430	C502	C675	C765	C924	D043	D136
C002	C131	C248	C431	C503	C676	C767	C925	D044	D137
C003	C132	C249	C432	C504	C677	C768	C927	D045	D139
C004	C138	C250	C433	C505	C678	C80	C929	D046	D140
C005	C139	C251	C434	C506	C679	C810	C930	D047	D141
C006	C140	C252	C435	C508	C680	C811	C931	D048	D142
C008	C142	C253	C436	C509	C681	C812	C932	D049	D143
C009	C148	C254	C437	C510	C688	C813	C937	D050	D144
C01	C150	C257	C438	C511	C689	C817	C939	D051	D150
C020	C151	C259	C439	C512	C690	C819	C940	D057	D151

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

D152	D250	D359	D45	D572	D720	D841	E270	E768	G039
D157	D251	D360	D460	D573	D721	D848	E271	E769	G040
D160	D252	D361	D461	D578	D728	D849	E272	E770	G041
D161	D259	D367	D462	D580	D729	D860	E274	E771	G042
D162	D260	D369	D463	D581	D730	D861	E275	E778	G048
D163	D261	D370	D464	D582	D731	D862	E278	E779	G120
D164	D267	D371	D467	D588	D732	D863	E279	E780	G121
D165	D269	D372	D469	D589	D733	D868	E310	E781	G122
D166	D27	D373	D470	D590	D734	D869	E311	E782	G128
D167	D280	D374	D471	D591	D735	D890	E318	E783	G129
D168	D281	D375	D472	D592	D738	D891	E319	E784	G318
D169	D282	D376	D473	D593	D739	D892	E320	E785	G319
D170	D287	D377	D477	D594	D740	D898	E321	E786	G361
D171	D289	D379	D479	D595	D748	D899	E328	E788	G368
D172	D290	D380	D480	D596	D749	E000	E329	E789	G369
D173	D291	D381	D481	D598	D750	E001	E341	E791	G370
D174	D292	D382	D482	D599	D752	E002	E343	E798	G371
D175	D293	D383	D483	D600	D758	E009	E345	E799	G372
D176	D294	D384	D484	D601	D759	E030	E348	E800	G373
D177	D297	D385	D485	D608	D760	E031	E349	E801	G374
D179	D299	D386	D486	D609	D761	E071	E700	E802	G375
D180	D300	D390	D487	D610	D762	E079	E701	E803	G378
D181	D301	D391	D489	D611	D763	E15	E702	E804	G379
D190	D302	D397	D501	D612	D800	E160	E703	E805	G403
D191	D303	D399	D508	D613	D801	E161	E708	E806	G404
D197	D304	D400	D509	D618	D802	E163	E709	E807	G600
D199	D307	D401	D510	D619	D803	E164	E710	E830	G601
D200	D309	D407	D511	D640	D804	E168	E711	E831	G608
D201	D310	D409	D512	D641	D805	E169	E712	E832	G609
D210	D311	D410	D513	D642	D806	E200	E713	E833	G710
D211	D312	D411	D518	D643	D807	E201	E720	E838	G711
D212	D313	D412	D519	D644	D808	E208	E721	E839	G712
D213	D314	D413	D520	D648	D809	E209	E722	E840	G719
D214	D315	D414	D521	D649	D810	E210	E723	E841	G723
D215	D316	D417	D528	D66	D811	E213	E724	E848	G800
D216	D319	D419	D529	D67	D812	E214	E725	E849	G801
D219	D320	D420	D530	D680	D813	E215	E728	E850	G802
D220	D321	D421	D531	D681	D814	E220	E729	E851	G803
D221	D329	D429	D532	D682	D815	E221	E740	E852	G804
D222	D330	D430	D538	D683	D816	E228	E741	E853	G808
D223	D331	D431	D539	D684	D817	E229	E742	E854	G809
D224	D332	D432	D550	D685	D818	E230	E743	E858	G900
D225	D333	D433	D551	D686	D819	E233	E744	E859	G901
D226	D334	D434	D552	D688	D820	E236	E748	E880	G902
D227	D337	D437	D553	D689	D821	E237	E749	E881	G903
D229	D339	D439	D558	D690	D822	E240	E750	E882	G904
D230	D34	D440	D559	D691	D823	E241	E751	E888	G908
D231	D350	D441	D560	D692	D824	E243	E752	E889	G909
D232	D351	D442	D561	D693	D828	E248	E753	G000	G910
D233	D352	D443	D562	D694	D829	E249	E754	G001	G911
D234	D353	D444	D563	D695	D830	E250	E755	G002	G912
D235	D354	D445	D564	D696	D831	E258	E756	G003	G913
D236	D355	D446	D568	D698	D832	E259	E760	G008	G918
D237	D356	D447	D569	D699	D838	E260	E761	G009	G919
D239	D357	D448	D570	D70	D839	E268	E762	G030	G930
D24	D358	D449	D571	D71	D840	E269	E763	G038	G938

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

G935	I789	N042	P027	P133	P285	P540	P744	Q039	Q140
G950	I899	N043	P028	P134	P288	P541	P745	Q040	Q141
G951	J100	N044	P029	P138	P289	P542	P748	Q041	Q142
G952	J101	N045	P030	P139	P290	P543	P749	Q042	Q143
G958	J108	N046	P031	P140	P291	P544	P760	Q043	Q148
G959	J110	N047	P032	P141	P292	P545	P768	Q045	Q150
I210	J111	N048	P033	P142	P294	P546	P769	Q046	Q158
I211	J118	N049	P034	P143	P298	P548	P77	Q048	Q159
I212	K070	N050	P035	P148	P299	P549	P780	Q049	Q160
I213	K071	N051	P036	P149	P350	P550	P781	Q050	Q161
I214	K078	N052	P038	P150	P351	P551	P782	Q051	Q162
I219	K079	N053	P039	P151	P352	P558	P783	Q052	Q163
I220	K400	N054	P040	P152	P353	P559	P788	Q053	Q164
I221	K401	N055	P041	P153	P358	P560	P789	Q054	Q165
I228	K402	N056	P042	P154	P359	P569	P810	Q055	Q169
I229	K403	N057	P043	P155	P360	P570	P819	Q056	Q170
I241	K404	N058	P044	P156	P361	P578	P830	Q057	Q171
I248	K409	N059	P045	P158	P362	P579	P831	Q058	Q172
I249	K410	N070	P046	P159	P363	P580	P832	Q059	Q173
I251	K411	N071	P048	P200	P364	P581	P833	Q060	Q174
I255	K412	N072	P049	P201	P365	P582	P838	Q061	Q175
I300	K413	N073	P050	P209	P368	P583	P910	Q062	Q178
I301	K414	N074	P051	P219	P369	P584	P911	Q063	Q179
I308	K419	N075	P052	P220	P370	P585	P912	Q064	Q180
I309	K420	N076	P059	P228	P371	P588	P913	Q068	Q181
I319	K421	N077	P070	P229	P372	P589	P914	Q069	Q182
I330	K429	N078	P071	P230	P373	P591	P915	Q070	Q183
I339	K430	N079	P072	P231	P374	P60	P916	Q078	Q184
I400	K431	N328	P073	P232	P375	P610	P918	Q079	Q185
I409	K439	P000	P080	P233	P378	P612	P919	Q100	Q186
I422	K450	P001	P081	P234	P379	P613	P93	Q101	Q187
I424	K451	P002	P082	P235	P38	P614	P940	Q102	Q188
I460	K458	P003	P100	P236	P392	P616	P941	Q103	Q189
I461	K460	P004	P101	P238	P393	P618	P942	Q104	Q200
I469	K461	P005	P102	P239	P394	P619	P948	Q105	Q201
I513	K469	P006	P103	P240	P398	P700	P949	Q106	Q202
I600	K550	P007	P104	P241	P399	P701	P95	Q107	Q203
I601	K740	P008	P108	P242	P500	P702	P960	Q110	Q204
I602	K741	P009	P109	P243	P501	P703	P961	Q111	Q205
I603	K742	P010	P110	P248	P502	P704	P962	Q112	Q206
I604	K743	P011	P111	P249	P503	P708	P963	Q113	Q208
I605	K745	P012	P112	P250	P504	P709	P965	Q120	Q210
I606	K768	P013	P113	P251	P505	P711	P968	Q121	Q211
I607	K828	P014	P114	P252	P508	P712	P969	Q122	Q212
I608	K838	P015	P115	P253	P509	P713	Q000	Q123	Q213
I609	M000	P016	P119	P258	P510	P714	Q001	Q124	Q214
I630	M001	P017	P120	P260	P519	P718	Q002	Q128	Q218
I631	M002	P018	P121	P261	P520	P719	Q010	Q129	Q219
I632	M008	P019	P122	P268	P521	P720	Q011	Q130	Q220
I633	M009	P020	P123	P269	P522	P721	Q012	Q131	Q221
I634	M329	P021	P124	P270	P523	P722	Q018	Q132	Q222
I635	M359	P022	P128	P271	P524	P728	Q019	Q133	Q223
I636	M600	P023	P129	P278	P525	P729	Q02	Q134	Q224
I638	M898	P024	P130	P279	P526	P741	Q030	Q135	Q225
I639	N040	P025	P131	P280	P528	P742	Q031	Q138	Q226
I780	N041	P026	P132	P281	P529	P743	Q038	Q139	Q228

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

S032	S132	S257	S358	S453	S581	S688	S827	S936	T090
S033	S133	S258	S359	S457	S589	S689	S828	S940	T091
S034	S134	S259	S360	S458	S597	S697	S829	S941	T092
S035	S135	S260	S361	S459	S598	S698	S830	S942	T093
S040	S136	S268	S362	S460	S599	S699	S831	S943	T094
S041	S140	S269	S363	S461	S600	S700	S832	S947	T095
S042	S141	S270	S364	S462	S601	S701	S833	S948	T096
S043	S142	S271	S365	S463	S602	S707	S834	S949	T098
S044	S143	S272	S366	S467	S607	S708	S835	S950	T099
S045	S144	S273	S367	S468	S608	S709	S836	S951	T10
S046	S145	S274	S368	S469	S609	S710	S837	S952	T110
S047	S146	S275	S369	S47	S610	S711	S840	S957	T111
S048	S150	S276	S370	S480	S611	S717	S841	S958	T112
S049	S151	S277	S371	S481	S617	S718	S842	S959	T113
S050	S152	S278	S372	S489	S618	S720	S847	S960	T114
S051	S153	S279	S373	S497	S619	S721	S848	S961	T115
S052	S157	S280	S374	S498	S620	S722	S849	S962	T116
S053	S158	S281	S375	S499	S621	S723	S850	S967	T118
S054	S159	S290	S376	S500	S622	S724	S851	S968	T119
S055	S16	S297	S377	S501	S623	S727	S852	S969	T12
S056	S170	S298	S378	S507	S624	S728	S853	S970	T130
S057	S178	S299	S379	S508	S625	S729	S854	S971	T131
S058	S179	S300	S380	S509	S626	S730	S855	S978	T132
S059	S18	S301	S381	S510	S627	S731	S857	S980	T133
S060	S197	S302	S382	S517	S628	S740	S858	S981	T134
S061	S198	S307	S383	S518	S630	S741	S859	S982	T135
S062	S199	S308	S390	S519	S631	S742	S860	S983	T136
S063	S200	S309	S396	S520	S632	S747	S861	S984	T138
S064	S201	S310	S397	S521	S633	S748	S862	S997	T139
S065	S202	S311	S398	S522	S634	S749	S863	S998	T140
S066	S203	S312	S399	S523	S635	S750	S867	S999	T141
S067	S204	S313	S400	S524	S636	S751	S868	T002	T142
S068	S207	S314	S407	S525	S637	S752	S869	T003	T143
S069	S208	S315	S408	S526	S640	S757	S870	T008	T144
S070	S210	S317	S409	S527	S641	S758	S878	T009	T145
S071	S211	S318	S410	S528	S642	S759	S880	T012	T146
S078	S212	S320	S411	S529	S643	S760	S881	T013	T147
S079	S217	S321	S417	S530	S644	S761	S889	T019	T148
S080	S218	S322	S418	S531	S647	S762	S897	T021	T149
S081	S219	S323	S420	S532	S648	S763	S898	T022	T150
S088	S220	S324	S421	S533	S649	S764	S899	T023	T151
S089	S221	S325	S422	S534	S650	S767	S900	T024	T158
S090	S222	S327	S423	S540	S651	S770	S901	T025	T159
S091	S223	S328	S424	S541	S652	S771	S902	T028	T16
S092	S224	S330	S427	S542	S653	S772	S903	T029	T170
S097	S225	S331	S428	S543	S654	S780	S907	T031	T171
S098	S228	S332	S429	S547	S655	S781	S908	T032	T172
S099	S229	S333	S430	S548	S657	S789	S909	T033	T173
S100	S230	S334	S431	S549	S658	S797	S910	T038	T174
S101	S231	S335	S432	S550	S659	S798	S911	T039	T175
S107	S232	S336	S433	S551	S660	S799	S912	T041	T178
S108	S233	S337	S434	S552	S661	S800	S913	T042	T179
S109	S234	S340	S435	S557	S662	S801	S917	T043	T180
S110	S235	S341	S436	S558	S663	S807	S920	T048	T181
S111	S240	S342	S437	S559	S664	S808	S921	T049	T182
S112	S241	S343	S440	S560	S665	S809	S922	T050	T183
S117	S242	S344	S441	S561	S666	S810	S923	T052	T184
S118	S243	S345	S442	S562	S667	S817	S924	T053	T185
S119	S244	S346	S443	S563	S668	S818	S925	T055	T188
S120	S245	S348	S444	S564	S669	S819	S927	T058	T189
S121	S246	S350	S445	S565	S670	S820	S929	T059	T190
S122	S250	S351	S447	S567	S678	S821	S930	T062	T191
S127	S251	S352	S448	S568	S680	S822	S931	T063	T192
S128	S252	S353	S449	S570	S681	S823	S932	T064	T193
S129	S253	S354	S450	S578	S682	S824	S933	T065	T198
S130	S254	S355	S451	S579	S683	S825	S934	T07	T199
S131	S255	S357	S452	S580	S684	S826	S935	T08	T200

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

T201	T282	T363	T441	T510	T620	T781	T853	T950	V366
T202	T283	T364	T442	T511	T621	T782	T854	T951	V371
T203	T284	T365	T443	T512	T622	T783	T855	T952	V376
T204	T285	T366	T444	T513	T628	T784	T856	T953	V381
T205	T286	T367	T445	T518	T629	T788	T857	T954	V386
T206	T287	T368	T446	T519	T630	T789	T858	T958	V391
T207	T288	T369	T447	T520	T631	T790	T859	T959	V395
T210	T289	T370	T448	T521	T632	T791	T860	T96	V401
T211	T300	T371	T449	T522	T633	T792	T861	T97	V406
T212	T301	T372	T450	T523	T634	T793	T862	T980	V411
T213	T302	T373	T451	T524	T635	T794	T863	T981	V416
T214	T303	T374	T452	T528	T636	T795	T864	T982	V421
T215	T304	T375	T453	T529	T638	T796	T868	T983	V426
T216	T305	T378	T454	T530	T639	T797	T869	*U010	V431
T217	T306	T379	T455	T531	T64	T798	T870	*U011	V436
T220	T307	T380	T456	T532	T650	T799	T871	*U012	V441
T221	T310	T381	T457	T533	T651	T800	T872	*U013	V446
T222	T311	T382	T458	T534	T652	T801	T873	*U014	V451
T223	T312	T383	T459	T535	T653	T802	T874	*U015	V456
T224	T313	T384	T460	T536	T654	T803	T875	*U016	V461
T225	T314	T385	T461	T537	T655	T804	T876	*U017	V466
T226	T315	T386	T462	T539	T656	T805	T880	*U018	V471
T227	T316	T387	T463	T540	T658	T806	T881	*U019	V476
T230	T317	T388	T464	T541	T659	T808	T882	*U018	V481
T231	T318	T389	T465	T542	T66	T809	T883	*U019	V486
T232	T319	T390	T466	T543	T670	T810	T884	V191	V491
T233	T320	T391	T467	T549	T671	T811	T885	V195	V495
T234	T321	T392	T468	T55	T672	T812	T886	V201	V501
T235	T322	T393	T469	T560	T673	T813	T887	V205	V506
T236	T323	T394	T470	T561	T674	T814	T888	V211	V511
T237	T324	T398	T471	T562	T675	T815	T889	V215	V516
T240	T325	T399	T472	T563	T676	T816	T900	V221	V521
T241	T326	T400	T473	T564	T677	T817	T901	V225	V526
T242	T327	T401	T474	T565	T678	T818	T902	V231	V531
T243	T328	T402	T475	T566	T679	T819	T903	V235	V536
T244	T329	T403	T476	T567	T68	T820	T904	V241	V541
T245	T330	T404	T477	T568	T690	T821	T905	V245	V546
T246	T331	T405	T478	T569	T691	T822	T908	V251	V551
T247	T332	T406	T479	T570	T698	T823	T909	V255	V556
T250	T333	T407	T480	T571	T699	T824	T910	V261	V561
T251	T334	T408	T481	T572	T700	T825	T911	V265	V566
T252	T335	T409	T482	T573	T701	T826	T912	V271	V571
T253	T336	T410	T483	T578	T702	T827	T913	V275	V576
T254	T337	T411	T484	T579	T703	T828	T914	V281	V581
T255	T338	T412	T485	T58	T704	T829	T915	V285	V586
T256	T339	T413	T486	T590	T708	T830	T918	V291	V591
T257	T340	T414	T487	T591	T709	T831	T919	V295	V595
T260	T341	T415	T490	T592	T71	T832	T920	V301	V601
T261	T342	T420	T491	T593	T730	T833	T921	V306	V606
T262	T343	T421	T492	T594	T731	T834	T922	V311	V611
T263	T344	T422	T493	T595	T732	T835	T923	V316	V616
T264	T345	T423	T494	T596	T733	T836	T924	V321	V621
T265	T346	T424	T495	T597	T738	T838	T925	V326	V626
T266	T347	T425	T496	T598	T739	T839	T926	V331	V631
T267	T348	T426	T497	T599	T740	T840	T928	V336	V636
T268	T349	T427	T498	T600	T741	T841	T929	V341	V641
T269	T350	T428	T499	T601	T742	T842	T930	V346	V646
T270	T351	T430	T500	T602	T743	T843	T931	V351	V651
T271	T352	T431	T501	T603	T748	T844	T932	V356	V656
T272	T353	T432	T502	T604	T749	T845	T933	V361	V661
T273	T354	T433	T503	T608	T750	T846	T934		
T274	T355	T434	T504	T609	T751	T847	T935		
T275	T356	T435	T505	T610	T752	T848	T936		
T276	T357	T436	T506	T611	T753	T849	T938		
T277	T360	T438	T507	T612	T754	T850	T939		
T280	T361	T439	T508	T618	T758	T851	T940		
T281	T362	T440	T509	T619	T780	T852	T941		

Table 1. ICD-10 Codes Valid for Causes of Fetal Death

V646	V791	V829	V890	V944	W26	W87	X47	Y12
V651	V795	V831	V891	V945	W27	W88	X48	Y13
V656	V800	V836	V892	V946	W28	W89	X49	Y14
V661	V801	V841	V893	V947	W29	W90	X52	Y15
V666	V802	V846	V899	V948	W30	W91	X57	Y16
V671	V803	V851	V910	V949	W31	W92	X58	Y17
V676	V804	V856	V911	V950	W32	W93	X59	Y18
V681	V805	V861	V912	V951	W33	W99	X590	Y19
V686	V806	V866	V913	V952	W34	X19	X599	Y22
V691	V807	V870	V914	V953	W35	X30	X85	Y23
V695	V808	V871	V915	V954	W36	X31	X87	Y24
V701	V809	V872	V916	V958	W37	X32	X88	Y25
V706	V810	V873	V917	V959	W38	X33	X89	Y26
V711	V811	V874	V918	V960	W39	X34	X90	Y27
V716	V812	V875	V919	V961	W40	X340	X99	Y28
V721	V813	V876	V930	V962	W41	X341	X93	Y29
V726	V815	V877	V931	V968	W42	X348	X94	Y32
V731	V816	V878	V932	V969	W43	X349	X95	Y33
V736	V817	V879	V933	V970	W44	X35	X96	Y34
V741	V818	V880	V934	V973	W45	X36	X97	Y360
V746	V819	V881	V935	V978	W49	X37	X98	Y361
V751	V820	V882	V936	V98	W50	X39	Y00	Y362
V756	V821	V883	V937	V99	W51	X40	Y02	Y364
V761	V822	V884	V938	W20	W52	X41	Y03	Y365
V766	V823	V885	V939	W21	W55	X42	Y04	Y366
V771	V825	V886	V940	W22	W58	X43	Y08	Y367
V776	V826	V887	V941	W23	W64	X44	Y09	Y368
V781	V827	V888	V942	W24	W85	X45	Y10	Y369
V786	V828	V889	V943	W25	W86	X46	Y11	

Table 2. Sex/Cause and Plurality/Cause Consistency Edits for ICD-10 Codes Valid for Underlying Cause of Fetal Death

ICD-10 code	Sex/plurality limitation	0-Conditional 1-Absolute 2-Not Applicable		Edit code ¹
		Sex	Plurality	
B26.0	Male	1	2	10
C51.0	Female	1	2	11
C51.1	Female	1	2	11
C51.2	Female	1	2	11
C51.8	Female	1	2	11
C51.9	Female	1	2	11
C52	Female	1	2	11
C53.0	Female	1	2	11
C53.1	Female	1	2	11
C53.8	Female	1	2	11
C53.9	Female	1	2	11
C54.0	Female	1	2	11
C54.1	Female	1	2	11
C54.2	Female	1	2	11
C54.3	Female	1	2	11
C54.8	Female	1	2	11
C54.9	Female	1	2	11
C55	Female	1	2	11
C56	Female	1	2	11
C57.0	Female	1	2	11
C57.1	Female	1	2	11
C57.2	Female	1	2	11
C57.3	Female	1	2	11
C57.4	Female	1	2	11
C57.7	Female	1	2	11
C57.8	Female	1	2	11
C57.9	Female	1	2	11
C60.0	Male	1	2	10
C60.1	Male	1	2	10
C60.2	Male	1	2	10
C60.8	Male	1	2	10
C60.9	Male	1	2	10
C61	Male	1	2	10
C62.0	Male	1	2	10
C62.1	Male	1	2	10

C62.9	Male	1	2	10
C63.0	Male	1	2	10
C63.1	Male	1	2	10
C63.2	Male	1	2	10
C63.7	Male	1	2	10
C63.8	Male	1	2	10
C63.9	Male	1	2	10
D06.0	Female	1	2	11
D06.1	Female	1	2	11
D06.7	Female	1	2	11
D06.9	Female	1	2	11
D07.0	Female	1	2	11
D07.1	Female	1	2	11
D07.2	Female	1	2	11
D07.3	Female	1	2	11
D07.4	Male	1	2	10
D07.5	Male	1	2	10
D07.6	Male	1	2	10
D17.6	Male	1	2	10
D25.0	Female	1	2	11
D25.1	Female	1	2	11
D25.2	Female	1	2	11
D25.9	Female	1	2	11
D26.0	Female	1	2	11
D26.1	Female	1	2	11
D26.7	Female	1	2	11
D26.9	Female	1	2	11
D27	Female	1	2	11
D28.0	Female	1	2	11
D28.1	Female	1	2	11
D28.2	Female	1	2	11
D28.7	Female	1	2	11
D28.9	Female	1	2	11
D29.0	Male	1	2	10
D29.1	Male	1	2	10
D29.2	Male	1	2	10
D29.3	Male	1	2	10
D29.4	Male	1	2	10
D29.7	Male	1	2	10
D29.9	Male	1	2	10
D39.0	Female	1	2	11
D39.1	Female	1	2	11
D39.7	Female	1	2	11
D39.9	Female	1	2	11

D40.0	Male	1	2	10
D40.1	Male	1	2	10
D40.7	Male	1	2	10
D40.9	Male	1	2	10
P01.5	Plural	2	1	24
P54.6	Female	1	2	11
Q50.0	Female	1	2	11
Q50.1	Female	1	2	11
Q50.2	Female	1	2	11
Q50.3	Female	1	2	11
Q50.4	Female	1	2	11
Q50.5	Female	1	2	11
Q50.6	Female	1	2	11
Q51.0	Female	1	2	11
Q51.1	Female	1	2	11
Q51.2	Female	1	2	11
Q51.3	Female	1	2	11
Q51.4	Female	1	2	11
Q51.5	Female	1	2	11
Q51.6	Female	1	2	11
Q51.7	Female	1	2	11
Q51.8	Female	1	2	11
Q51.9	Female	1	2	11
Q52.0	Female	1	2	11
Q52.1	Female	1	2	11
Q52.2	Female	1	2	11
Q52.3	Female	1	2	11
Q52.4	Female	1	2	11
Q52.5	Female	1	2	11
Q52.6	Female	1	2	11
Q52.7	Female	1	2	11
Q52.8	Female	1	2	11
Q52.9	Female	1	2	11
Q53.0	Male	1	2	10
Q53.1	Male	1	2	10
Q53.2	Male	1	2	10
Q53.9	Male	1	2	10
Q54.0	Male	1	2	10
Q54.1	Male	1	2	10
Q54.2	Male	1	2	10
Q54.3	Male	1	2	10
Q54.4	Male	1	2	10
Q54.8	Male	1	2	10
Q54.9	Male	1	2	10

Q55.0	Male	1	2	10
Q55.1	Male	1	2	10
Q55.2	Male	1	2	10
Q55.3	Male	1	2	10
Q55.4	Male	1	2	10
Q55.5	Male	1	2	10
Q55.6	Male	1	2	10
Q55.8	Male	1	2	10
Q55.9	Male	1	2	10
Q89.4	Plural	2	1	24
Q96.0	Female	1	2	11
Q96.1	Female	1	2	11
Q96.2	Female	1	2	11
Q96.3	Female	1	2	11
Q96.4	Female	1	2	11
Q96.8	Female	1	2	11
Q96.9	Female	1	2	11
Q97.0	Female	1	2	11
Q97.1	Female	1	2	11
Q97.2	Female	1	2	11
Q97.3	Female	1	2	11
Q97.8	Female	1	2	11
Q97.9	Female	1	2	11
Q98.0	Male	1	2	10
Q98.1	Male	1	2	10
Q98.2	Male	1	2	10
Q98.4	Male	1	2	10
Q98.5	Male	1	2	10
Q98.6	Male	1	2	10
Q98.7	Male	1	2	10
Q98.8	Male	1	2	10
Q98.9	Male	1	2	10

¹ Edit codes may be useful for programming the sex/plurality limitations as follows:

<u>Edit code</u>	<u>Limited to</u>
10	Male
11	Female
24	Plural

(Tables 1 and 2 are taken from Tables L and M in Instruction manual, part 11)

Table 3. Terms Indicating Induced Abortions

1. Consensual Abortion
2. Convenience
3. Demand Abortion
4. Dilation and curettage (D & C)
5. Dilation and curettage for termination of pregnancy psychiatric indications (D & C for T. O. P.)
6. Dilation and evacuation (D & E)
7. Dilatation and suction curettage (D & SC)
8. Early uterine evacuation
9. Elective Abortion (E. A.)
10. Elective Termination
11. Endometrial aspiration
12. Extra-amniotic injection
13. Hypersalineization
14. Hysterotomy
15. Hysterectomy for termination of pregnancy (Hysterectomy)
16. Iatrogenic interruptions of pregnancy (Iatrogenic)
17. Inconvenience
18. Indicated Abortion Social Economic Reason
19. Induced Abortion
20. Induced by instrumentation prior to admission
21. Induced Preg. termination
22. Induced Termination of Pregnancy (ITOP)
- ~~23. Inevitable Abortion~~
23. **Infective abortion ***
24. Intentional termination of pregnancy
25. Interrupted first trimester
26. Interrupted pregnancy
27. Intra-amniotic injection
28. Intra-amniotic instillation
29. Intra-uterine prostaglandin instillation
30. Intra-uterine saline instillation
31. **KCl injection**
32. Laminaria
33. Legal Abortion
34. Legally induced abortion
35. **Maternal ingestion of abortifacient agent (misoprostol)**
36. Medically Induced Abortion
37. Medically Indicated Termination of Pregnancy
38. Medical Interruption of Pregnancy
39. Medical Termination of Pregnancy
40. Menstrual Aspiration
41. Menstrual Extraction
42. Menstrual Induction

43. Menstrual Regulation
44. Oxytocin induction
45. Pitocin induction
46. Prophylactic Abortion
47. Prostaglandin Injection
48. Prostaglandin injection
49. Prostaglandin amniocentesis
50. Requested Abortion
51. Saline Induction (Saline) (salting out procedure) (salinezation)
52. Saline amniocentesis
53. Saline amnio-infusion
54. Saline amniotic fluid exchange
55. Septic Abortion *
56. Septic criminal abortion
57. Sharp curettage
58. Sociologic termination
59. **Sodium chloride injection**
60. Suction Abortion
61. Suction Curettage (S. & C.)
62. Suction D & C
63. Sulting out procedure
64. Surgical Abortion (S. A.)
65. Surgical curettage
66. Surgical excision of pregnancy
67. Surgical Interruption of Pregnancy
68. **Termination of fetal life**
69. Termination of Pregnancy
70. Therapeutic Abortion (T. A., ther ab, Tab)
71. Therapeutic Interruption (T. I.)
72. Undesired pregnancy
73. Vacuum Aspiration
74. Vacuum extraction
75. Vacuum induction
76. Vaginal suppository prostaglandin
77. Voluntary Abortion (V. A. or V. I. A.)
78. Voluntary Interruption of Pregnancy
79. Voluntary termination pregnancy (VTP)

(Table 3 is taken from Appendix H in Instruction manual, part 3B)

*** Must have a statement that a D and C was performed. If no statement that a D and C was performed, consider as a spontaneous abortion/fetal death.**