

Patient Safety Appendices

APPENDIX M: Definitions of Neonate, Newborn, Normal Newborn, and Outborn

A neonate is defined as any discharge with either:

- age in days at admission between zero and 28 days (inclusive); or
- age in days missing and age in years equal to zero and either:
 - o an admission type of newborn (SID ATYPE=4); or
 - o with any-listed ICD-9-CM diagnosis codes for in-hospital live birth; or
 - o with any-listed ICD-9-CM diagnosis codes for neonatal observation and evaluation

In-hospital live birth diagnosis codes (LIVEBND)

ICD-9-CM	Description	ICD-10-CM	Description
V3000	SINGLE LB IN-HOSP W/O CS SINGLE		<i>Not applicable; no equivalent ICD-10 code</i>
V3001	LB IN-HOSP W CS		
V3100	TWIN-MATE LB-HOSP W/O CS TWIN-		
V3101	MATE LB-IN HOS W CS		
V3200	TWIN-MATE SB-HOSP W/O CS TWIN-		
V3201	MATE SB-HOSP W CS		
V3300	TWIN-NOS-IN HOSP W/O CS TWIN-		
V3301	NOS-IN HOSP W CS		
V3400	OTH MULT LB-HOSP W/O CS		
V3401	OTH MULT LB-IN HOSP W CS		
V3500	OTH MULT SB-HOSP W/O CS OTH		
V3501	MULT SB-IN HOSP W CS		
V3600	MULT LB/SB-IN HOS W/O CS MULT		
V3601	LB/SB-IN HOSP W CS MULT BRTH		
V3700	NOS-HOS W/O CS MULT BIRTH NOS-		
V3701	HOSP W CS		
V3900	LIVEBORN NOS-HOSP W/O CS		
V3901	LIVEBORN NOS-HOSP W CS		

Neonatal observation and evaluation diagnosis codes (V29D)

ICD-9-CM	Description	ICD-10-CM	Description
V290	NB OBSRV SUSPCT INFECT		<i>Not applicable; no equivalent ICD-10 code</i>
V291	NB OBSRV SUSPCT NEURLGCL		
V292	OBSRV NB SUSPC RESP COND		
V293	NB OBS GENETC/METABL CND		
V298	NB OBSRV OTH SUSPCT COND		
V299	NB OBSRV UNSP SUSPCT CND		

A newborn is defined as any discharge meeting the definition of “neonate” (see above) with either:

- any-listed ICD-9-CM code for in-hospital live birth (see above) and age in days equal to zero or missing; or
- an admission type of newborn (SID ATYPE=4) and age in days equal to zero without any-listed ICD-9-CM diagnosis codes for out-of-hospital live birth; or
- an admission type of newborn (SID ATYPE=4) with point of origin for born inside this hospital (POINTOFORIGINUB04 code =5)

Out-of-hospital live birth diagnosis codes (LIVEB2D)

ICD-9-CM	Description	ICD-10-CM	Description
V301	SINGL LIVEBRN-BEFORE ADM		<i>Not applicable; no equivalent ICD-10 code</i>
V302	SINGLE LIVEBORN-NONHOSP		
V311	TWIN, MATE LB-BEFORE ADM		
V312	TWIN, MATE LB-NONHOSP		
V321	TWIN, MATE SB-BEFORE ADM		

V322	TWIN, MATE SB-NONHOSP
V331	TWIN NOS-BEFORE ADMISSN
V332	TWIN NOS-NONHOSP
V341	OTH MULT NB-BEFORE ADM
V342	OTH MULTIPLE NB-NONHOSP
V351	OTH MULT SB-BEFORE ADM
V352	OTH MULTIPLE SB-NONHOSP
V361	MULT NB/SB-BEFORE ADM
V362	MULTIPLE NB/SB-NONHOSP
V371	MULT BRTH NOS-BEFORE ADM
V372	MULT BIRTH NOS-NONHOSP
V391	LIVEBORN NOS-BEFORE ADM
V392	LIVEBORN NOS-NONHOSP

A normal newborn is defined as any discharge meeting the definition of “newborn” (see above) with a DRG code of 391 or a MS-DRG code 795.

An outborn is defined as any discharge meeting the definition of “neonate” (see above) that does not meet the definition of “newborn” (see above) with either:

- age in days less than 2 days and not missing; or
- an admission type of newborn (SID ATYPE=4) and age in days missing; or
- an admission type of newborn (SID ATYPE=4) and point of origin for born outside this hospital (POINTOFORIGINUB04 code =6)