

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 (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)

V3000	Single lb in-hosp w/o cs single	V3401	Oth mult lb-in hosp w cs
V3001	Lb in-hosp w cs	V3500	Oth mult sb-hosp w/o cs oth
V3100	Twin-mate lb-hosp w/o cs twin-	V3501	Mult sb-in hosp w cs
V3101	Mate lb-in hos w cs	V3600	Mult lb/sb-in hos w/o cs mult
V3200	Twin-mate sb-hosp w/o cs twin-	V3601	Lb/sb-in hosp w cs mult brth
V3201	Mate sb-hosp w cs	V3700	Nos-hos w/o cs mult birth nos
V3300	Twin-nos-in hosp w/o cs twin	V3701	Hosp w cs
V3301	Nos-in hosp w cs	V3900	Liveborn nos-hosp w/o cs
V3400	Oth mult lb-hosp w/o cs	V3901	Liveborn nos-hosp w cs

Neonatal observation and evaluation diagnosis codes: (V29D)

V290	Nb obsrv suspect infect	V293	Nb obs genetc/metabl cnd
V291	Nb obsrv suspect neurlgcl	V298	Nb obsrv oth suspect cond
V292	Obsrv nb suspc resp cond	V299	Nb obsrv unsp suspect 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 (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 (ATYPE=4) with point of origin for born inside this hospital (POINTOFORIGINUB04 code =5)

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

V301	Singl livebrn-before adm	V342	Oth multiple nb-nonhosp
V302	Single liveborn-nonhosp	V351	Oth mult sb-before adm
V311	Twin, mate lb-before adm	V352	Oth multiple sb-nonhosp
V312	Twin, mate lb-nonhosp	V361	Mult nb/sb-before adm
V321	Twin, mate sb-before adm	V362	Multiple nb/sb-nonhosp

V322	Twin, mate sb-nonhosp	V371	Mult brth nos-before adm
V331	Twin nos-before admissn	V372	Mult birth nos-nonhosp
V332	Twin nos-nonhosp	V391	Liveborn nos-before adm
V341	Oth mult nb-before adm	V392	Liveborn nos-nonhosp

A normal newborn is defined as any discharge meeting the definition of “newborn” (see above) with an MS-DRG code of 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 (ATYPE=4) and age in days missing; or
- an admission type of newborn (ATYPE=4) and point of origin for born outside this hospital (POINTOFORIGINUB04 code =6)