

### Appendix 1. ICD-9-CM Diagnosis and Procedure Codes Used to Identify Patient Hospitalization for Delivery

#### Inclusion criteria

##### ICD-9-CM diagnosis codes

Outcome of delivery	V27.x
Normal delivery	650.x

##### ICD-9-CM procedure codes

Forceps, vacuum and breech extraction	72.x
Internal and combined version and extraction	73.22
Other manually assisted deliveries	73.59
Episiotomy	73.6
Cesarean delivery	74.0, 74.1, 74.2, 74.4, 74.9

#### Exclusion criteria

##### ICD-9-CM diagnosis codes

Ectopic or molar pregnancy	630.x–633.x
Pregnancy with abortive outcome	634.x–639.x

##### ICD-9-CM procedure codes

Abortion	69.01, 69.51, 75.0
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ICD-9-CM = International Classification of Diseases, Ninth Revision, Clinical Modification.