Stillborn, live born baby, infant weight

Identifying and Definitional Attributes

Data Dictionary: NHDD

Knowledgebase ID: 000010   Version number: 2

Metadata type: DATA ELEMENT

Registration Authority: NHIMG   Admin status: SUPERSEDED

Effective date: 30-JUN-97

Definition: The first weight of the live born or stillborn baby obtained after birth, or the weight of the neonate or infant on the date admitted if this is different from the date of birth.

Context: Perinatal statistics and institutional health care: birth weight is an important indicator of pregnancy outcome, is a major risk factor for neonatal morbidity and mortality and is required to analyse perinatal services for high-risk infants. This item is also required to generate Australian National Diagnosis Related Groups.

Relational and Representational Attributes

Datatype: Numeric

Representational form: QUANTITATIVE VALUE

Representation layout: NNNN

Minimum Size: 3

Maximum Size: 4

Data Domain: NOVAL   Weight, in grams

Guide For Use: The weight is usually measured to the nearest five grams and obtained within one hour of birth or shortly after the infant has been admitted.

Weight on the date the infant is admitted should be recorded if the weight is less than 10 kilograms and age is less than 365 days.

Related metadata: is used in the derivation of Diagnosis related group version 1

Administrative Attributes

Source Document:

Source Organisation: National Health Data Committee

Comments: This data element has been modified to include the recording of birth weight for all births for purposes of the perinatal statistics collection and the requirement of AN-DRG version 3.1, which will treat all neonates less than 28 days old, infants with a weight on the date admitted of less than 2,500 grams, and patients with a specific neonatal principal diagnosis as neonates for grouping purposes. The assumption in the grouper logic is that, if the weight on the date admitted is blank, the infant's weight is greater than 2,499 grams. In future versions of AN-DRGs the assumption may change so that, if the weight on the date admitted is blank, the infant's weight is assumed to be greater than 10,000 grams. This change in the assumption made by the grouper logic will cause all neonates with blank weights fields to be grouped to the ungroupable DRG.

At the National Health Information Management Group meeting held on 24 November 1994, this definition was endorsed for inclusion in this version of the National health data dictionary. It was further agreed that infant weight will only be collected when an infant weighs less than 2,500 grams. An understanding of the clinical value of this data item is required before collection of weight for all infants can be agreed.

Data Element Links

Information Model Entities linked to this Data Element

NHIM   Physical wellbeing

Data Agreements which include this Data Element