Government of **Western Australia**
Department of **Health**

Western Australian Coding Rule

0218/03 Hepatitis B immunoglobulin (HBIG) administration in newborn

WA Coding Rule 0417/01 *Hepatitis B immunoglobulin (HBIG) administration in newborn* is superseded by ACCD Coding Rule ***Administration of hepatitis B immunoglobulin (HBIG) to a newborn with a hepatitis B positive mother*** (Ref No: Q3225) effective 1 January 2018; (log in to view on the ACCD CLIP portal).

DECISION

WA Coding Rule 0417/01 *Hepatitis B immunoglobulin (HBIG) administration in newborn* **is retired.**

[Effective 1 Jan 2018, ICD-10-AM/ACHI/ACS 10th Ed.]

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Western Australian Coding Rule

0417/01 Hepatitis B immunoglobulin (HBIG) administration in newborn

Q.

Please confirm whether administration of IM HBIG in newborn should be coded Z29.1 *Prophylactic immunotherapy* and 92176-00 [1884] *Passive immunisation with hepatitis immunoglobulin*, and advise on correct sequencing with Z38.0 in an otherwise healthy newborn? An edit is generated when we sequence Z38.0 as PDx in these cases.

A.

Following the rationale in ACCD Coding Rule Q2783 *Administration of Anti-D* (June 2012), neonates born to mothers who are positive for hepatitis B surface antigen (HBsAg) and receive hepatitis B immunoglobulin (HBIG) should be coded:
Z29.1 *Prophylactic immunotherapy*
92176-00 [1884] *Passive immunisation with hepatitis B immunoglobulin*

As per ACS 1607 *Newborn/Neonate*:

> 1. A code from category **Z38** *Liveborn infants according to place of birth* should be sequenced as the principal diagnosis **only when the newborn is completely well** …
> 2. Any morbid condition arising during the birth episode should be sequenced before Z38 Liveborn infants according to place of birth.

For otherwise healthy neonates with only the following codes: Z38.-, Z29.1 and 92176-00, Z38.- *Liveborn infants according to place of birth* must be assigned as the principal diagnosis as per ACS 1607, i.e. the newborn is completely well and has no morbid condition. This HMDS edit will be revised.

See also WA Clinical Coding Advisory Group Decision (Oct 2013): *Sequencing Z38 Liveborn infant as principal diagnosis.*

DECISION

Hepatitis B immunoglobulin (HBIG) administration in a healthy newborn birth episode should be coded:
Z38.- *Liveborn infants according to place of birth*
Z29.1 *Prophylactic immunotherapy*

92176-00 [1884] *Passive immunisation with hepatitis B immunoglobulin*

[Effective 12 Apr 2017, ICD-10-AM/ACHI/ACS 9th Ed.]

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