



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

# Western Australian Coding Rule

## **0722/20 Cholestasis in pregnancy**

WA Coding Rule 0620/03 *Cholestasis in pregnancy* is retired.

In ICD-10-AM/ACHI/ACS Twelfth Edition (effective 1 July 2022) an ICD-10-AM Index pathway was created for cholestasis in pregnancy. An Inclusion term has also been added to O26.6. *Liver disorders in pregnancy, childbirth and the puerperium*.

## **DECISION**

**WA Coding Rule 0620/03 *Cholestasis in pregnancy* is retired.**

[Effective 1 July 2022, ICD-10-AM/ACHI/ACS 12<sup>th</sup> Ed.]

# Western Australian Coding Rule

## 0620/03 Cholestasis in pregnancy

**Q.** Which ICD-10-AM code(s) should be assigned for cholestasis of pregnancy, also known as obstetric cholestasis?

**A.**

Causes of cholestasis are broadly classified as either **hepatocellular** (impaired bile formation or release from liver cells) or **obstructive** (physical impedance/obstruction in a bile duct, such as stone or stricture).

Cholestasis is further categorised based on:

- The anatomical location of dysfunction or obstruction (intrahepatic or extrahepatic)
- Whether it is acute or chronic
- Whether or not hepatocellular damage occurs (pure/bland versus inflammation/hepatitis)

Cholestasis of pregnancy is a **hepatocellular** type of cholestasis, thus it is intrahepatic anatomical location. It is a diagnosis of exclusion, after excluding other forms of liver disease or cholestasis:

- Autoimmune hepatitis<sup>1-3</sup>
- Hepatitis A,B, C<sup>2, 3</sup> or E<sup>1</sup>
- Epstein Barr<sup>1, 3</sup>
- Cytomegalovirus<sup>1, 3</sup>
- Gall bladder disease<sup>2</sup>
- Liver disease e.g. cirrhosis, acute fatty liver<sup>1, 3</sup>
- Early HELLP syndrome or preeclampsia<sup>1</sup>
- Skin conditions e.g. eczema, pruritic eruption of pregnancy<sup>3</sup>, scabies<sup>1</sup>

<https://www.kemh.health.wa.gov.au/~media/Files/Hospitals/WNHS/For%20health%20professionals/Clinical%20guidelines/OG/WNHS.OG.CholestasisInPregnancy.pdf>

The ICD-10-AM classification of “cholestasis NEC” is **obstructive** (K83.1 *Obstruction of bile duct*). There is no available ‘not otherwise specified’ (NOS) code for **non-obstructive** types of cholestasis.

K83.1 *Obstruction of bile duct* is clinically incorrect for cholestasis of pregnancy which is due to hepatocellular dysfunction rather than obstruction. This creates difficulty for coders in attempting to apply the *Code also* instruction at O26.6 *Liver disorders in pregnancy, childbirth and the puerperium* in the Tabular List:

- *Code also specific liver disorder, if known.*

This query will be referred to IHPA. In the meantime, continue to assign O26.6 *Liver disorders in pregnancy, childbirth and the puerperium* and K83.1 *Obstruction of bile duct* for cholestasis of pregnancy (consistent with 3M™ Codefinder™ code assignment).

### DECISION

**This query will be referred to IHPA. In the meantime, continue to assign O26.6 *Liver***

***disorders in pregnancy, childbirth and the puerperium and K83.1 Obstruction of bile duct for cholestasis of pregnancy.***

[Effective 1 July 2020, ICD-10-AM/ACHI/ACS 11th Ed.]

RETIRED