



Western Australian Coding Rule

0318/11 Metallosis due to joint prosthesis

ACCD Coding Rule ***Metallosis due to joint prosthesis*** (Ref No: Q2913) was retired on 30 June 2017. ICD-10-AM/ACHI/ACS Tenth Edition (effective 1 July 2017) provides guidelines for procedural complications in ACS 1904 *Procedural complications*.



Western Australian Coding Rule

0415/10 Metallosis due to joint prosthesis

WA Coding Rule 0911/05 *High metal ions and metallosis due to THR* is superseded by ACCD Coding Rule ***Metallosis due to joint prosthesis*** (Ref No: Q2913) effective 1 Apr 2015; (log in to view on the [ACCD CLIP portal](#)).

DECISION

WA Coding Rule 0911/05 *Metallosis due to joint prosthesis* is retired.

[Effective 1 Apr 2015, ICD-10-AM/ACHI/ACS 8th Ed.]



Western Australian Coding Rule

0911/05 High metal ions and metallosis due to THR

Q.

How do we code high metal ions and metallosis due to THR?

A.

See below link for explanation about adverse effects of metal-on-metal (MoM) implants, caused by metal rubbing on metal with metal particles wearing off and entering the surrounding tissue (metallosis), and potentially being absorbed in the blood stream (blood test result showing high metal ions):

<http://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/ImplantsandProsthetics/MetalonMetalHipImplants/ucm241604.htm>

There is no clear way to capture high level of metal ions in the blood, as there is no code for metal poisoning if it is an adverse effect of medical care. Perhaps the best option is with an R code: Abnormal, toxicology = R78.9

We advise to assign the following codes:

High metal ions:

T84.0 *Mechanical complication of internal joint prosthesis*
R79.0 *Abnormal level of blood mineral*

Metallosis soft tissue:

T84.0 *Mechanical complication of internal joint prosthesis*
M79.55 *Residual foreign body in soft tissue, pelvic region and thigh*

DECISION

If high metal ions is documented code to:

T84.0 *Mechanical complication of internal joint prosthesis*
R79.0 *Abnormal level of blood mineral*
with the appropriate external cause codes

If Metallosis of soft tissue is documented code to:

T84.0 *Mechanical complication of internal joint prosthesis*
M79.55 *Residual foreign body in soft tissue, pelvic region and thigh*
with the appropriate external cause codes

[Effective 21 Sep 2011, ICD-10-AM/ACHI/ACS 7th Ed.]