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

Western Australian Coding Rule

0722/15 Covered endovascular reconstruction of aortic bifurcation

In Twelfth Edition, ACHI Indexing, code titles and Includes notes have been amended for the classification of CERAB. Q3473 *Covered Endovascular Reconstruction of Aortic Bifurcation* is retired.

better health • better care • better value

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

Western Australian Coding Rule

0620/07 Covered endovascular reconstruction of aortic bifurcation

WA Coding Rule 0516/02 *Covered Endovascular Reconstruction of Aortic Bifurcation* is superseded by ICD-10-AM/ACHI/ACS Coding Rule **Covered Endovascular Reconstruction of Aortic Bifurcation** (Ref No: Q3473) effective 1 July 2020; (log in to view on the IHPA Australian Classification Exchange).

better health • better care • better value

Government of Western Australia
Department of **Health**

Western Australian Coding Rule

0516/02 Covered endovascular reconstruction of aortic bifurcation

Q.

What procedure code/s should be assigned for covered endovascular reconstruction of aortic bifurcation (CERAB), performed for reconstruction of severe calcified atherosclerosis of the aortic bifurcation?

A.

Covered Endovascular Reconstruction of Aortic Bifurcation (CERAB) technique is a relatively new approach in treating extensive and/or recurrent aorto-iliac (or common femoral artery bifurcation) atherosclerotic disease. It is a minimally invasive procedure.

Multiple covered expandable stents are inserted percutaneously (through a femoral artery puncture) in a collapsed state and expanded once in position. Covered stents are composed of graft material (e.g. a plastic PTFE in the Gore Viabahn Endoprosthesis and Atrium's Avanta V12) covering a thin metal framework. The stents are balloon expandable or selfexpanding. Covered rather than bare metal stents are used as the layer of graft material provides a direct barrier to tissue ingrowth from the vessel wall and thus potentially inhibit restenosis.

 A diagram can be found here: http://www.angiocare.nl/uploads/downloads/4.CERAB_ZNA_poster-(1).pdf.

Clinical advice is that CERAB is essentially the same procedure as an EVAR (endovascular aneurysm repair) but for being for stenosis and the increased number of stents needed in CERAB.

 The correct Index pathway is:

Insertion
- stent
- - artery
- - - aorta (for) (transluminal)
- - - - endovascular repair (AAA stent) (aneurysm) (dissection) (endoluminal)

33116-00 [762] *Endovascular repair of aneurysm.*

DECISION

Covered endovascular reconstruction of aortic bifurcation (CERAB) should be coded to 33116-00 [762] *Endovascular repair of aneurysm*.

[Effective 22 May 2016, ICD-10-AM/ACHI/ACS 9th Ed.]

better health • better care • better value