Government of **Western Australia**
Department of Health

Western Australian Coding Rule

0715/11 Thrombin injection into pseudoaneurysm

ACCD Coding Rule *Thrombin injection into false aneurysm* (Ref No: Q2819) was retired on 30 June 2015.

In Ninth Edition (effective 1 July 2015) ACHI incorporates administration of agent for false aneurysm.

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0414/11 Thrombin injection into pseudoaneurysm

WA Coding Rule 0709/07 *Thrombin injection into pseudoaneurysm* is superseded by ACCD Coding Rule ***Thrombin injection into false aneurysm*** (Ref No: Q2819) effective 1 April 2014; (log in to view on the ACCD CLIP portal).

DECISION

WA Coding Rule 0709/07 *Thrombin injection into pseudoaneurysm* is retired.

[Effective 01 April 2014, ICD-10-AM/ACHI/ACS 8th Ed.]

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0709/07 Thrombin injection into pseudoaneurysm

Q.

What is the correct ACHI code for thrombin injection of false/pseudoaneursyms? The patients are taken to radiology and thrombin is injected in the artery. The following are taken from two radiology reports: "1000 units of Thrombin were instilled in to the most superficial aspect of the aneurysm occluding approximately 50% of the volume of the aneurysm" "Using a sterile technique I injected 0.2ml of Thrombin (200 units)".

A number of suggestions have been given for the procedure: 90223-01 *Other vascular procedures*, 45027-01 *Administration of agent into vascular anomaly* and 35321-07 *Transcatheter embolisation of blood vessels of limbs*.

A.

In the case you describe the thrombin (an agent that causes clotting) is injected percutaneously and usually under ultrasound guidance into the pseudoaneurysm to clot the blood inside it. The clot is gradually reabsorbed. A pseudoaneurysm can also be defined as a vascular anomaly, but the term usually defines angiomas, haemangiomas and lymphagiomas. The procedure in this case is not performed via a catheter so 35321-07 *Transcatheter embolisation* would not be correct.   The correct code would be as 45027-01 *Administration of agent into vascular anomaly*.

DECISION

45027-01[742] *Administration of agent into vascular anomaly* **is the correct code for thrombin injection of pseudo-aneurysm.**

[Effective 07 July 2009, ICD-10-AM/ACHI/ACS 6th Ed.]

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