



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

Western Australian Coding Rule

0424/02 Shockwave intravascular lithoplasty/lithotripsy of calcified arterial lesions

WA Coding Rule 1021/01 *Shockwave intravascular lithoplasty/lithotripsy of calcified arterial lesions* is superseded by IHACPA ICD-10-AM/ACHI/ACS Coding Rule (NCA) *Shockwave intravascular lithotripsy* (Ref No: Q3741) effective 01 April 2024 (log in to view on the [ACE portal](#)).

DECISION

WA Coding Rule 1021/01 *Shockwave intravascular lithoplasty/lithotripsy of calcified arterial lesions* is retired.

[Effective 01 April 2024, ICD-10-AM/ACHI/ACS 12th Ed.]

1021/01 Shockwave intravascular lithoplasty/lithotripsy of calcified arterial lesions

Q.

What code is assigned for shockwave intravascular lithoplasty (lithotripsy) of calcified arterial lesions?

A.

Lithoplasty Technology Balloon Catheters, a connector cable and generator are used for the lithoplasty procedure. The catheters are delivered like traditional balloon angioplasty devices and have proximal and distal markers, so they can be accurately placed within calcified arterial lesions. The balloon catheter is expanded, then localised, pulsatile, sonic pressure waves are delivered to modify the calcified arterial lesions by cracking them. The balloon catheter may then be used to further dilate the modified/cracked calcified lesion in order to maximise arterial luminal gain.

Currently, there's no specific ACHI code for shockwave intravascular lithoplasty of calcified arterial lesions. A query has been submitted to IHPA asking how to classify this procedure. In the meantime, assign an ACHI code for angioplasty, following the Index at:

Angioplasty

-transluminal balloon
--by site

DECISION

For shockwave intravascular lithoplasty of calcified arterial lesions, assign an ACHI code for angioplasty, following the Index at: Angioplasty, -transluminal balloon, --by site.

[Effective 1 October 2021, ICD-10-AM/ACHI/ACS 11th Ed.]