



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

Western Australian Coding Rule

0721/03 Amniotic membrane graft or transplantation

WA Coding Rule 0410/01 *Amniotic membrane transplant* is superseded by ICD-10-AM/ACHI/ACS Coding Rule ***Amniotic membrane graft or transplantation*** (Ref No: Q3519) effective 1 July 2021; (log in to view on the [IHPA Australian Classification Exchange](#)).



Western Australian Coding Rule

0410/01 Amniotic membrane transplant

Q.

We have recently had 2 day case admissions for 'amniotic membrane transplant' with debridement of epithelium for corneal erosion. Based on our research we assigned 42641-01 [255] *Autoconjunctival transplant* for the transplant. Can you confirm our code is correct?

A.

The ocular surface is made up of corneal and conjunctival epithelium. Injury or disease can affect the limbal stem cells and result in loss of corneal healing ability.

The amniotic membrane (obtained from donated placenta) is used due to its ability to facilitate rapid re-epithelialisation. Amniotic membrane transplantation has been used for corneal reconstruction, conjunctival reconstruction, and as an adjunct to limbal grafts to improve their success.

Amniotic membrane transplants for corneal defects usually involve a 360 degree conjunctival peritomy and debridement of diseased corneal epithelium. The amniotic membrane is then transplanted over the cornea and sutured to the conjunctival edges. This appears consistent with your operation report documentation. Therefore the correct code is 90064-00 [173] *Other keratoplasty* following the index pathway *Transplant - cornea - - specified*. A debridement code is unnecessary as it is inherent in the transplantation procedure. For conjunctiva, following the index pathway *Transplant - conjunctival (auto)* 42641-01 [255] *Autoconjunctival transplant*.

DECISION

Check documentation to determine whether transplant was for cornea or conjunctiva reconstruction. For cornea assign 90064-00 [173] *Other keratoplasty*. For conjunctiva assign 42641-01 [255] *Autoconjunctival transplant*.

[Effective 21 Apr 2010, ICD-10-AM/ACHI/ACS 6th Ed.]