



Western Australian Coding Rule

0725/49 Intraperitoneal infusion of adhesion reduction solution

Q.

Patient with pelvic/abdominal pain had laparoscopy, adhesiolysis, and Infusion of 'ADEPT' intraperitoneally. Should ADEPT infusion be coded?

A.

ADEPT is an adhesion reduction solution containing 4% icodextrin which is infused directly into the peritoneal cavity through laparoscopic ports to prevent adhesion formation after a laparoscopy. ADEPT is believed to perform its function through a physical effect by providing a temporary separation of peritoneal surfaces by hydroflotation as a result of maintaining a fluid reservoir. This minimises tissue apposition during the critical period of fibrin formation and mesothelial regeneration following surgery, thereby providing a barrier to adhesion formation.

In accordance with ACS 0016 *General intervention* guidelines, intraperitoneal infusion of an adhesion reduction solution with laparoscopy is an inherent component of laparoscopy and should not be coded. This is consistent with retired NCA TN204 *Seprafilm*, effective 15 June 2008, retired 1 July 2017.

DECISION

Intraperitoneal infusion of adhesion reduction solution should not be coded when performed with laparoscopy.

This WA Coding Rule 0725/49 *Intraperitoneal infusion of adhesion reduction solution* supersedes WA Coding Rule 0613/08 *Intraperitoneal infusion of ADEPT*.

This Rule has been modified to correspond with an update in ICD-10-AM/ACHI/ACS Tenth Edition.

Effective 1 July 2025, ICD-10-AM/ACHI/ACS 13th Ed.

As per the Patient Activity Data Policy (MP 0164/21) Western Australian Coding Rules must be followed.



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0725/49 Intraperitoneal infusion of ADEPT

Q.

Patient with pelvic/abdominal pain had laparoscopy, adhesiolysis and Infusion of 'ADEPT' intraperitoneally. We have coded it to: Pharmacotherapy / intracavitary = 96201-09 in the interim.

Should we code it and if so is there a better code than this?

A.

ADEPT is an adhesion reduction solution containing 4% icodextrin which is infused directly into the peritoneal cavity through laparoscopic ports to prevent adhesion formation after a laparoscopy. ADEPT is believed to perform its function through a physical effect by providing a temporary separation of peritoneal surfaces by hydroflotation as a result of maintaining a fluid reservoir. This minimises tissue apposition during the critical period of fibrin formation and mesothelial regeneration following surgery, thereby providing a barrier to adhesion formation.

We consider the intraperitoneal infusion of ADEPT post laparoscopic surgery to be inherent in the procedure and therefore should not be coded. This decision is in keeping with past advice from the NCCH regarding insertion of Seprafilm® (Coding Matters June 2008 vol. 15 no. 1).

DECISION

Intraperitoneal infusion of adhesion reduction solution following laparoscopic surgery should not be coded.

[Effective 5 June 2013, ICD-10-AM/ACHI/ACS 7th Ed.]