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Citation

Authors’ conclusions
Two recent systematic reviews on Veress needle laparoscopic entry were identified. The main outcome examined in both reviews was complications caused by the entry technique. As demonstrated in the recent review by Ahmed et al (2008), there is insufficient high level evidence regarding the safety of the Veress needle and other entry techniques to determine a benefit of one over another. At this time a further full systematic review is unlikely to reach a different conclusion, although the inclusion of lower level studies may add value to the assessment, especially in terms of adverse events.

A commentary has been provided by the Royal Australian and New Zealand College of Obstetricians and Gynaecologists (RANZCOG) regarding their experience in the use of the Veress needle. This is shown in full in Appendix C.

Please note that this Evidence Essentials document is not a comprehensive systematic review of the safety and effectiveness of the Veress needle laparoscopic entry technique, and should not be used for this purpose. This document presents a summary of the current, available high-level evidence.

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