**Title: Endoluminal grafting for abdominal aortic aneurysm (AAA) May 1999**

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**Aim**

To assess the safety and effectiveness of the procedure and under what circumstances public funding should be supported for the procedure.

**Conclusions and results**

*Safety* Although effective in the short-term (according to case series data) the long- term safety of the procedure and the graft devices could not be established.

*Effectiveness* Effectiveness and durability of the procedure have not been established.

*Cost-effectiveness* No rigorous Australian cost comparison with the comparator, open repair procedure, is available.

**Recommendations**

Current funding arrangements for AAA be restricted to open aortic repair; but endoluminal repair continue to receive funding under alternate arrangements; and

an informed consent protocol must be formulated and provided to prospective patients;

MSAC fosters a collaborative partnership with stakeholders in regard to data collection; and the procedure be reviewed when data become available.

**Method**

MSAC conducted a systematic review of medical literature via Medline, Biosis, EmBase, Pascal, the Cochrane Library and ISTAHC (ed.1) from the period of database commencement until September 1998.