

6. Endovascular aneurysm repair

Outcome

All the patients on whom we had data were alive at 30 days.

No outcome was reported for six cases. The remaining 47 patients survived to 30 days after the procedure. 45 had been discharged and two were alive but still in hospital at 30 days. NCEPOD has no information as to why these two patients were still in hospital at 30 days. The 30 day mortality rate for elective open aneurysm repair in this study was 6.2%.

Although the numbers are small, the findings of this study are consistent with other published work, that short term morbidity and mortality are much reduced after endovascular aneurysm repair compared to open repair.