

3. Organisation of vascular services

Outcome of surgery >> Open repair after emergency admission

Overall mortality for open AAA repair after emergency admission was 36%.

Patients admitted as an emergency with an aortic aneurysm were more likely to receive palliative, non-operative treatment in an intermediate sized vascular unit than in a large unit.

The overall mortality for patients who underwent open AAA repair after emergency admission was 36% (94/264). There was little difference between the operative outcome between large and intermediate units (Table 6).

Table 6. Outcome after emergency open repair by size of vascular unit								
	Large unit		Intermediate unit		Remote unit		Not answered	Total
Died within 30 days	35	29	44	35	6	75	9	94
Alive at 30 days	86		80		2		2	170
Total	121		124		8		11	264

It is known that there is a difference in operative mortality for emergency patients depending on whether the aneurysm is ruptured or not, so the outcome of patients has been considered separately for patients with ruptured and unruptured aneurysms.