

VASCULAR SURGERY SERVICES

SWSAHS captures 82% of the bedday demand in Vascular Surgery, with the private sector providing only 12% of bedday demand. In 2002/03, vascular surgery consumed 10,688 beddays in SWSAHS (1,079 total separations). The majority of outflows were to Concord, St. Vincents' Public and Royal Prince Alfred Hospitals. Demand for vascular surgery is expected to increase by 14.0% to 2006 and by a further 12.5% to 2011.

In 2006, at 85% occupancy and assuming no change in flow patterns, it is projected that there will be a need for approximately 35.2 vascular surgery beds for adults.

Current Service

Bankstown

Vascular surgery is currently performed at the Bankstown hospital. A full range of open operative vascular surgery is provided with ultrasound services and angiography. There are 3 – 4 operative vascular lists at Bankstown hospital with 24 hour cover for emergency cases.

In 2002/03, there were 283 separations; average LOS was 10.4 days (12.0 days excluding day only). At 95% occupancy this is equivalent to 8.5 beds.

Liverpool

Vascular surgery is currently performed at the Liverpool Hospital. A full range of open operative vascular surgery is provided with ultrasound services and angiography.

Vascular operative services are available at Liverpool hospital 7 days per week for both emergency and routine cases. Liverpool hospital provides 24 hours angiography service. Endovascular surgery is currently performed at Liverpool Hospital. An operative list is performed each day Monday to Friday for routine patients.

In 2002/03, there were 570 separations; average LOS was 11.8 days (12.7 days excluding day only). At 95% occupancy this is equivalent to 19.4 beds.

CHAPTER 13

RECOMMENDATIONS

- Vascular Surgery be developed as an Area-wide service.
- Vascular surgery be provided at Liverpool and Bankstown Hospitals as the two main centres for SWSAHS. Surgeons will be cross-appointed between the two sites.
- Liverpool concentrate on providing abdominal open and endoluminal aortic aneurysm surgery and other endoluminal work.
- Vascular access surgery be provided at Liverpool and Bankstown Hospitals.
- Bankstown to provide all other vascular surgery.
- A co-ordinated approach to developing an endovascular service in SWSAHS be adopted so that peripheral stenting (e.g. renal, iliac, carotid) develops by a collaborative process between vascular surgeons, radiologists, cardiologists and cardiac surgeons.
- A case manager be appointed to co-ordinate admission and discharge in and between the two sites.
- An Area-wide consultative service be developed to ensure Fairfield, Macarthur and Wingecarribee residents have equal access to Liverpool and Bankstown surgical services.
- Area protocols for vascular catastrophes in each SWSAHS hospital will be developed and a system for management clearly outlined.
- An Area vascular roster be provided.
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