

**South Western Sydney Health Network - The Way Forward 2004 - 2008**

**Table 24.1 Inpatient Activity Profile for SWSAHS Hospitals 2002/3: NEUROSURGERY \***

	Banks-town	Fair-field	Liver-pool	Campbell-town	Camden	Bowral	SWSAHS	Metro AHS
Separations (Seps)	205	-	837	-	-	-	1,042	
Day only Seps	37	-	59	-	-	-	96	
Cost Wtd Seps	307	-	3,236	-	-	-	3,543	
Average Cost Wtd Sep	1.50	-	3.87	-	-	-	3.40	
Beddays	1,303	-	8,221	-	-	-	9,524	
Average Length-of-stay (LOS) [days]	6.4	-	9.8	-	-	-	9.1	8.0
Average LOS excl day only [days]	7.5	-	10.5	-	-	-	10.0	9.4
Beds at 85% occupancy							30.7	
Beds at 95% occupancy	3.8	-	23.7	-	-	-	27.5	

**Table 24.2 SWSAHS Hospitals' "Top 11" DRGs by Separations 2002/3: NEUROSURGERY \***

AR-DRG	Banks-town	Fair-field	Liver-pool	Campbell-town	Camden	Bowral	SWSAHS
I68B Non-surgical Neck & Back Cond W/O Pain Managmt Proc/Myelogram Age<75 W/O CC	56	-	123	-	-	-	179
I68A Non-Surg Neck & Back Cond W/O Pain Managmt Proc/Myelo (Age<75 W CC) or Age>74	69	-	90	-	-	-	159
I10B Other Back and Neck Procedures W/O Catastrophic or Severe CC	23	-	88	-	-	-	111
B02C Craniotomy W/O CC		-	90	-	-	-	90
B02B Craniotomy W Severe or Moderate CC		-	76	-	-	-	76
B78Z Intracranial Injury	11	-	57	-	-	-	68
B80Z Other Head Injury	15	-	48	-	-	-	63
B02A Craniotomy W Catastrophic CC		-	53	-	-	-	53
B06B Procs for Cerebral Palsy, Muscular Dystrophy, Neuropathy W/O Cat or Sev CC	9	-	25	-	-	-	34
I09B Spinal Fusion W/O Catastrophic or Severe CC	1	-	32	-	-	-	33
B79Z Skull Fractures	11	-	22	-	-	-	33
Other	10	-	133	-	-	-	143
<b>Total</b>	<b>205</b>	<b>-</b>	<b>837</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,042</b>

**Table 24.3 SWSAHS Hospitals' "Top 11" DRGs by Seps 2002/3 - ALOS [days]: NEUROSURGERY \***

AR-DRG	Banks-town	Fair-field	Liver-pool	Campbell-town	Camden	Bowral	SWSAHS	Metro AHS
I68B Non-surgical Neck & Back Cond W/O Pain Managmt Proc/Myelogram Age<75 W/O CC	4.4	-	4.9	-	-	-	4.7	2.5
I68A Non-Surg Neck & Back Cond W/O Pain Managmt Proc/Myelo (Age<75 W CC) or Age>74	8.9	-	12.0	-	-	-	10.7	7.1
I10B Other Back and Neck Procedures W/O Catastrophic or Severe CC	5.8	-	5.8	-	-	-	5.8	5.1
B02C Craniotomy W/O CC		-	10.4	-	-	-	10.4	8.3
B02B Craniotomy W Severe or Moderate CC		-	11.1	-	-	-	11.1	11.6
B78Z Intracranial Injury	2.0	-	6.2	-	-	-	5.5	6.4
B80Z Other Head Injury	2.1	-	2.6	-	-	-	2.5	1.5
B02A Craniotomy W Catastrophic CC		-	20.2	-	-	-	20.2	20.7
B06B Procs for Cerebral Palsy, Muscular Dystrophy, Neuropathy W/O Cat or Sev CC	5.3	-	4.2	-	-	-	4.5	2.9
I09B Spinal Fusion W/O Catastrophic or Severe CC	2.0	-	8.1	-	-	-	7.9	8.2
B79Z Skull Fractures	1.8	-	4.2	-	-	-	3.4	3.9
Other	18.9	-	16.9	-	-	-	17.0	
<b>Total</b>	<b>6.4</b>	<b>-</b>	<b>9.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.1</b>	<b>8.0</b>

Acute Inpatients Aged 16+ Yrs

NB Cost wtd seps are undiscounted

\* Data source: NSW Health *Flowinfo V 5.1*

# 24.2

## Neurosurgery Services