



Appendix

**This appendix was part of the submitted manuscript and has been peer reviewed.
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Appendix to: Turnidge JD, Thursky K, Chen CS, et al. Antimicrobial use in Australian hospitals: how much and how appropriate? *Med J Aust* 2016; 205 (10 Suppl): S16-S20. doi: 10.5694/mja15.00899.

Table S1 Program participation by AIHW peer group

AIHW 2015 Peer Group*	Average annual separations ('000s)*†	Hospital type (total number)	NAUSP participants		NAPS participants	
			N	% of total	N	% of total
Principal referral	67	Public (30)	28	93.3	23	76.7
Acute Group A	29	Public (63)	52	82.5	51	81.0
	32	Private (22)	7	31.8	10	45.4
Acute Group B	15	Public (44)	25	56.8	23	52.3
	21	Private (36)	7	19.4	12	33.3
Acute Group C	3	Public (143)	4	2.8	55	38.5
	12	Private (49)	4	8.2	12	24.5
Acute Group D	5	Private (69)	0	0	9	13.0
Children's ± Women's	24	Public (8)	0	0	5	62.5
	–	Private (1)	0	0	0	0
Women's	15	Public (5)	2	40.0	4	80.0
	–	Private (1)	0	0	0	0
All others‡	<1	Public (455)	0	0	36	7.9
		Private (319)	0	0	8	2.5

* Data source: Australian Institute of Health and Welfare 2015. Australian hospital peer groups. Health services series no. 66. Cat. No. HSE 170. Canberra: AIHW.

† Only averages >1,000 per annum tabulated; “–” no average available (single hospital only)

‡ Peer groups in 'Other' category comprises:

Public – drug & alcohol hospitals; early parenting centres; mixed day procedure hospitals; mixed sub- and non-acute hospitals; other acute specialised hospitals; outpatient hospitals; public acute group D hospitals; public acute psychiatric hospitals; public child, adolescent and young adult psychiatric hospitals; public forensic psychiatric hospitals; public rehabilitation hospitals; public sub- & non-acute older adult psychiatric hospitals; public sub- & non-acute psychiatric hospitals; unpeered hospitals; very small hospitals;

Private – cardiovascular health services; dialysis clinics; drug and alcohol hospitals; endoscopy centres; eye surgery centres; fertility clinics; gynaecology day hospitals; haematology & oncology clinics; hyperbaric health centres; mixed day procedure hospitals; oral & maxillofacial surgery centres; other acute specialist day hospitals; plastic & reconstructive surgery centres; private acute psychiatric hospitals; private rehabilitation hospitals; reproductive health centres; sleep centres; very small hospitals

Table S2 Program participation by State/Territory

State/Territory	Mid-2014 Population (‘000s)*	Hospital type (total number)†	NAUSP participants		NAPS participants	
			N	% of total	N	% of total
Australian Capital Territory	355	Public (3)	1	33.3	1	33.3
		Private (11)	0	0	1	9.1
		Combined (14)	1	7.1	2	14.3
New South Wales	7,054	Public (224)	42	18.8	71	31.7
		Private (162)	0	0	6	3.7
		Combined (386)	42	10.9	77	19.9
Northern Territory	226	Public (5)	0	0	2	40.0
		Private (2)	0	0	0	0
		Combined (7)	0	0	2	28.6
Queensland	4,329	Public (169)	23	13.6	26	15.4
		Private (98)	6	6.1	11	11.2
		Combined (267)	29	10.9	37	13.9
South Australia	1,610	Public (81)	13	16.0	9	11.1
		Private (49)	6	12.2	6	12.2
		Combined (130)	19	14.6	15	11.5
Tasmania	504	Public (23)	4	17.4	0	0
		Private (8)	1	12.5	1	12.5
		Combined (31)	5	16.1	1	3.2
Victoria	5,372	Public (151)	19	12.6	63	41.7
		Private (129)	4	3.1	17	13.2
		Combined (280)	23	8.2	80	28.6
Western Australia	2,240	Public (92)	9	9.8	25	27.2
		Private (38)	1	3.6	9	23.7
		Combined (130)	10	7.7	34	26.2
National	21,619	Public(748)	111	14.8	197	26.3
		Private (497)	18	3.6	51	10.3
		Combined (1245)	129	10.3	248	19.9

* Data source: Australian Bureau of Statistics.

<http://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/3235.0Main%20Features102014?opendocument&tabname=Summary&prodno=3235.0&issue=2014&num=&view=>

† Data source: Australian Institute of Health and Welfare 2015. Australian hospital peer groups. Health services series no. 66. Cat. No. HSE 170. Canberra: AIHW.

Table S3 Program participation by AIHW remoteness area

State/Territory	Hospital type (total number)*	NAUSP participants		NAPS participants	
		N	% of total	N	% of total
Major cities	Public (177)	74	41.8	87	49.2
	Private (404)	17	4.2	42	10.4
Inner regional	Public (191)	28	14.7	62	32.5
	Private (74)	1	1.4	7	9.5
Outer regional	Public (225)	9	4.0	34	15.1
	Private (19)	0	0	2	10.5
Remote*	Public (79)	0	0	10	12.7
Very remote*	Public (75)	0	0	4	5.3
Not applicable*	Public (1)	0	0	0	0

* Data source: Australian Institute of Health and Welfare 2015. Australian hospital peer groups. Health services series no. 66. Cat. No. HSE 170. Canberra: AIHW.

† There are no private hospitals in these remoteness areas