

BJPO/2015/000794

Data supplement

Table DS1. De-identified New South Wales Local Health Districts (LHDs) included in analyses.

LHD	CAMHS Unit	Adult Acute Mental health Unit	Paediatric Unit
1	✓	✓	✓
2	✓	✓	✓
3	✓	✓	✓
4	✓	✓	✓
5	✓	✓	✓
6	✓	✓	✓
7	✓	✓	✓
8a	✓	x	✓
8b	✓	x	MISSING
9	x	✓	✓
10	x	✓	x
11	x	✓	✓
12	x	✓	✓
13	x	✓	✓
14	x	✓	✓
15	x	✓	✓
16	x	✓	✓
17	x	✓	✓

Note. 8a and 8b refer to two CAMHS units in children's hospitals which together constitute one LHD.

Table DS2. Distribution of diagnoses for under 18s admitted to inpatient units for mental health reasons in New South Wales from 2002–2013.

Diagnostic category	CAMHS (n =7169)	Adult Acute Mental health (n= 9543)	Paediatric (n = 5036)
Substance	122 (1.7%)	751 (7.9%)	284 (5.6%)
Psychosis	577 (8.0%)	1236 (13.0%)	22 (0.4%)
Affective	2203 (30.7%)	1968 (20.6%)	1395 (27.7%)
Anxiety/Somatizing	1420 (19.8%)	2365 (24.8%)	1213 (24.1%)
Eating Disorders	417 (5.8%)	62 (0.6%)	805 (16.0%)
Personality	87 (1.2%)	758 (7.9%)	57 (1.1%)
Childhood & Developmental	840 (11.7%)	789 (8.3%)	778 (15.4%)
Other	1503 (21%)	1614 (16.9%)	482 (9.6%)

Note. ‘Other’ category includes mental disorders not covered by the above categories, medical conditions, organic disorders, poisoning and injury (including intentional self-harm).

Table DS3. Change in number of child and adolescent admissions to adult units from the year prior to the year of opening of each CAMHS unit, referenced to the statewide trend in adult admissions for the same period

LHD	Change in LHD (%)	Change in NSW (%)
1	not applicable	not applicable-
2	-12 (-5)	45 (4)
3	1 (1)	71 (9)
4	-5 (-29)	71 (10)
5	10 (21)	15 (2)
6	31 (103)	192 (21)
7	76 (57)	24 (4)
8a	9 (28)	102 (18)
8b	14 (230)	58 (9)

Table DS4. Change in number of child and adolescent mental health admissions to paediatric wards from the year prior to the year of opening of each CAMHS unit, referenced to the statewide trend in paediatric admissions for mental health problems for the same period

LHD	Change in LHD (%)	Change in NSW (%)
1	not applicable	not applicable-
2	14 (14)	31 (6)
3	-1 (-33)	-7 (-2)
4	-5 (-9)	39 (12)
5	-11 (-21)	32 (8)
6	2 (33)	73 (17)
7	not available	134 (78)
8a	0 (0)	110 (36)
8b	2 (13)	- 64 (-15)

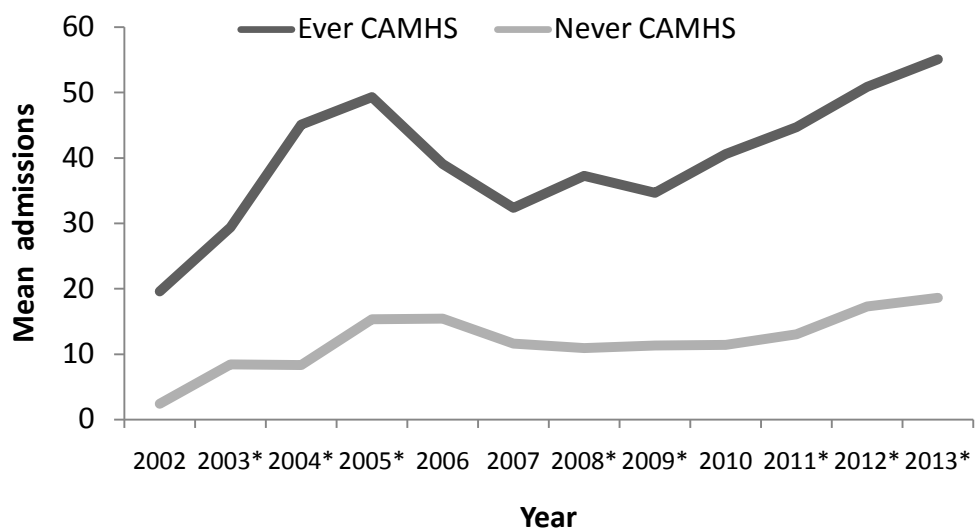


Fig DS1. Mean yearly under 18 years admissions per LHD to paediatric medical units by LHD type. Asterisks indicate a year in which a new CAMHS unit opened.