

## Healthcare Quarterly

# Performance Profiles

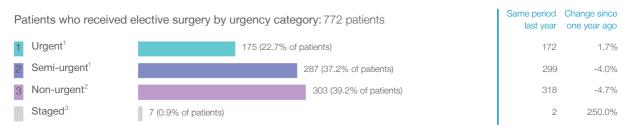
### **Elective Surgery**

Paediatric specialist hospitals (A2) peer group

July to September 2017

#### Sydney Children's Hospital: Elective surgery performed

July to September 2017



Patients who received elective surgery by urgency category by quarter, July 2012 to September 2017



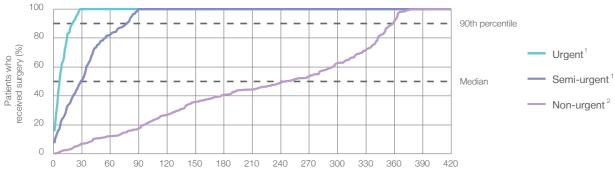
Jul-Sep Jul-Sep Jul-Sep Jul-Sep Jul-Sep Jul-Sep 2012 2013 2014 2015 2016 2017

All categories	815	815	876	829	791	772
Urgent <sup>1</sup>	212	165	193	187	172	175
Semi-urgent <sup>1</sup>	272	291	308	346	299	287
Non-urgent <sup>2</sup>	322	349	362	287	318	303
Staged <sup>3</sup>	9	10	13	9	2	7

#### Sydney Children's Hospital: Time waited to receive elective surgery July to September 2017

Same period Peer group Percentage of patients who received surgery within the clinically recommended timeframe (this period) last year Urgent<sup>1</sup> Recommended: 30 days 1 100% 100% 100% Semi-urgent<sup>1</sup> 2 100% 99.3% nmended: 90 days 99.3% Non-urgent 2 3 Recommended: 365 days 97.7% 92.5% 93.8%

Percentage of patients who received elective surgery by waiting time (days)





Waiting time (days) for people who rec	eived surgery by urgency ca	tegory	Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
1 Urgent: <sup>1</sup> 175 patients					
Median time to receive surgery	7 days		5	6	5
90th percentile time to receive surgery	21 days		20	22	20
2 Semi-urgent: 1 287 patients					
Median time to receive surgery	29 days		37	25	39
90th percentile time to receive surgery	78 days		77	71	80
3 Non-urgent: <sup>2</sup> 303 patients					
Median time to receive surgery	246 da	iys	192	177	184
90th percentile time to receive surgery		358 days	359	364	366

#### Sydney Children's Hospital: Time waited to receive elective surgery

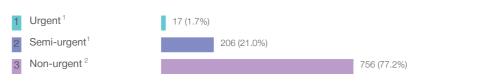
July to September 2017

$\label{eq:median} \ensuremath{\text{Median}^{5}}\ \text{waiting time} \ensuremath{\left(\text{days}\right)}\ \text{for patients who received elective surgery by specialty of surgeon}$		Same period last year	Peer group (this period)
Cardiothoracic surgery	* (5 patients)	14	54
Ear, nose and throat surgery	105 days (205 patients)	98	103
General surgery	19 days (239 patients)	22	19
Gynaecology	* (< 5 patients)	*	28
Medical	8 days (13 patients)	9	7
Neurosurgery	21 days (26 patients)	16	14
Ophthalmology	27 days (41 patients)	42	91
Orthopaedic surgery	55 days (92 patients)	71	52
Plastic surgery	70 days (69 patients)	77	56
Urology	21 days (80 patients)	33	26
Vascular surgery	n/a (0 patients)	n/a	n/a

Median <sup>5</sup> waiting time (days) for patients who received elective surgery by common procedures <sup>7</sup>			Peer group (this period)
Abdominal hysterectomy	n/a (0 patients)	n/a	n/a
Cataract extraction	* (< 5 patients)	*	*
Cholecystectomy	* (< 5 patients)	*	*
Coronary artery bypass graft	n/a (0 patients)	n/a	n/a
Cystoscopy	12 days (22 patients)	39	18
Haemorrhoidectomy	n/a (0 patients)	n/a	n/a
Hysteroscopy	n/a (0 patients)	n/a	n/a
Inguinal herniorrhaphy	8 days (28 patients)	13	8
Myringoplasty / Tympanoplasty	n/a (0 patients)	*	*
Myringotomy	n/a (0 patients)	n/a	*
Other - General	31 days (107 patients)	25	19
Prostatectomy	n/a (0 patients)	n/a	n/a
Septoplasty	n/a (0 patients)	n/a	*
Tonsillectomy	123 days (101 patients)	145	142
Total hip replacement	n/a (0 patients)	*	n/a
Total knee replacement	n/a (0 patients)	n/a	n/a
Varicose veins stripping and ligation	n/a (0 patients)	n/a	n/a

Sydney Children's Hospital: Elective surgery waiting list			
July to September 2017	Same period last year	Change since one year ago	
Patients ready for surgery on waiting list at start of quarter: 900 patients	1,020	-11.8%	
Patients ready for surgery on waiting list at end of quarter: 979 patients	1,017	-3.7%	
Patients not ready for surgery <sup>8</sup> on waiting list at end of quarter: 152 patients	208	-26.9%	
<b>Sydney Children's Hospital:</b> Patients ready for elective surgery as at 30th September 2017			

Patients ready for surgery on waiting list by urgency category: 979 patients



	Change since one year ago
17	0.0%
197	4.6%
803	-5.9%

#### Sydney Children's Hospital: Patients ready for elective surgery

as at 30th September 2017

Patients ready for elective surgery by specialty of surgeon: 979 patients

	As at 30 Sep 2017	Same time last year	Change since one year ago
All specialties	979	1,017	-3.7%
Cardiothoracic surgery	< 5	5	*
Ear, nose and throat surgery	379	387	-2.1%
General surgery	218	248	-12.1%
Gynaecology	0	< 5	*
Medical	5	< 5	*
Neurosurgery	16	17	-5.9%
Ophthalmology	52	57	-8.8%
Orthopaedic surgery	134	119	12.6%
Plastic surgery	145	124	16.9%
Urology	29	55	-47.3%
Vascular surgery	0	0	n/a

Patients ready for elective surgery for common procedures 7

	As at 30 Sep 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	0	< 5	n/a
Cataract extraction	< 5	< 5	*
Cholecystectomy	0	< 5	*
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	9	< 5	*
Haemorrhoidectomy	0	< 5	n/a
Hysteroscopy	0	< 5	n/a
Inguinal herniorrhaphy	13	22	-40.9%
Myringoplasty / Tympanoplasty	8	6	33.3%
Myringotomy	0	< 5	n/a
Other - General	91	98	-7.1%
Prostatectomy	0	< 5	n/a
Septoplasty	< 5	< 5	n/a
Tonsillectomy	193	231	-16.5%
Total hip replacement	0	< 5	*
Total knee replacement	0	< 5	n/a
Varicose veins stripping and ligation	0	< 5	n/a

Paediatric specialist hospitals (A2) Sydney Children's Hospitals Network

#### Sydney Children's Hospital: Patients ready for elective surgery

as at 30th September 2017

Patients ready for elective surgery, on the waiting list for longer than 12 months

As at 30 Sep 2017	Same time last year
0	< 5

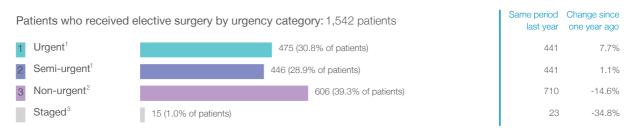
- Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- < 5 Less than five patients. For measures by urgency category, counts are included in an adjacent category. Relevant graphs are also suppressed.
- 1. Excluding staged procedures.
- 2. Excluding staged procedures and cystoscopy.
- 3. Including non-urgent cystoscopy.
- 4. Excludes the total number of days the patient was coded as 'not ready for surgery'.
- 5. This is the number of days it took for half of patients who received elective surgery during the period to be admitted and receive their surgery. The other half took equal to or longer than the median to be admitted for surgery.
- 6. This is the number of days it took for 90% of patients who received elective surgery during the period to be admitted and receive their surgery. The final 10% of patients took equal to or longer than the 90th percentile.
- 7. The procedures included in this list are procedures which are high volume; some may be associated with long waiting periods. For a description of these procedures see *Elective Surgery Glossary of Common Procedures, December 2012.*
- 8. Includes staged procedures, non-urgent cystoscopy, and patients currently not available for personal reasons.
- For more information: For details of methods, see the *Technical Supplement: Elective surgery measures,* July to September 2016.
- Note: All percentages rounded to whole numbers and therefore percentages may not add to 100%.
- Source: Waiting List Collection On-Line System, NSW Health (extracted 16 Oct 2017.).

www.bhi.nsw.gov.au

Paediatric specialist hospitals (A2)

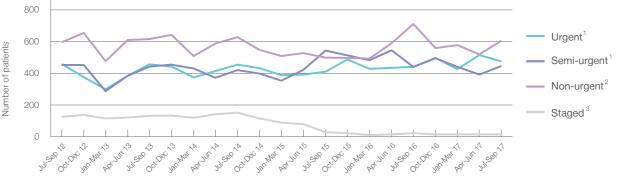
Sydney Children's Hospitals Network

July to September 2017



Patients who received elective surgery by urgency category by quarter, July 2012 to September 2017

The Children's Hospital at Westmead: Elective surgery performed



Jul-Sep Jul-Sep Jul-Sep Jul-Sep Jul-Sep Jul-Sep 2012 2013 2014 2015 2016 2017

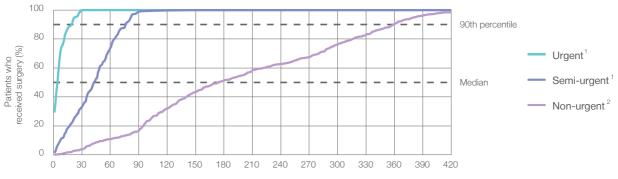
All categories	1,630	1,645	1,655	1,482	1,615	1,542
Urgent <sup>1</sup>	458	457	455	411	441	475
Semi-urgent <sup>1</sup>	452	442	420	543	441	446
Non-urgent <sup>2</sup>	595	615	628	498	710	606
Staged <sup>3</sup>	125	131	152	30	23	15

The Children's Hospital at Westmead

#### The Children's Hospital at Westmead: Time waited to receive elective surgery July to September 2017

Percentage of patients who received surgery within the clinically recommended timeframe					Peer group (this period)
1	Urgent <sup>1</sup>	Recommended: 30 days	100%	99.8%	100%
2	Semi-urgent <sup>1</sup>	Recommended: 90 days	98.9%	98.2%	99.3%
3	Non-urgent <sup>2</sup>	Recommended: 365 days	91.9%	88.6%	93.8%

Percentage of patients who received elective surgery by waiting time (days)





Waiting time (days) for people who rec	ceived surgery by urgency categor	y Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
1 Urgent: <sup>1</sup> 475 patients				
Median time to receive surgery	5 days	5	5	5
90th percentile time to receive surgery	20 days	20	19	20
2 Semi-urgent: 1 446 patients				
Median time to receive surgery	43 days	37	47	39
90th percentile time to receive surgery	76 days	77	83	80
3 Non-urgent: 2 606 patients				
Median time to receive surgery	175 days	192	189	184
90th percentile time to receive surgery		359 days 359	372	366

#### The Children's Hospital at Westmead: Time waited to receive elective surgery

July to September 2017

Median <sup>5</sup> waiting time (days) for patients who received elective surgery by specialty of surgeon		Same period last year	Peer group (this period)
Cardiothoracic surgery	56 days (53 patients)	60	54
Ear, nose and throat surgery	103 days (239 patients)	91	103
General surgery	18 days (485 patients)	27	19
Gynaecology	28 days (14 patients)	22	28
Medical	6 days (24 patients)	5	7
Neurosurgery	13 days (26 patients)	12	14
Ophthalmology	101 days (155 patients)	101	91
Orthopaedic surgery	49 days (300 patients)	55	52
Plastic surgery	47 days (203 patients)	72	56
Urology	32 days (43 patients)	61	26
Vascular surgery	n/a (0 patients)	n/a	n/a

Median <sup>5</sup> waiting time (days) for patie	ents who received elective su	urgery by common procedures <sup>7</sup>	Same period last year	Peer group (this period)
Abdominal hysterectomy	n/a (0 patients)		n/a	n/a
Cataract extraction	* (5 patients)		82	*
Cholecystectomy	* (6 patients)		*	*
Coronary artery bypass graft	n/a (0 patients)		n/a	n/a
Cystoscopy	25 days (19 patients)		28	18
Haemorrhoidectomy	n/a (0 patients)		n/a	n/a
Hysteroscopy	n/a (0 patients)		n/a	n/a
Inguinal herniorrhaphy	8 days (80 patients)		11	8
Myringoplasty / Tympanoplasty	* (5 patients)		*	*
Myringotomy	* (6 patients)		*	*
Other - General	13 days (152 patients)		19	19
Prostatectomy	n/a (0 patients)		n/a	n/a
Septoplasty	* (< 5 patients)		n/a	*
Tonsillectomy		271 days (65 patients)	295	142
Total hip replacement	n/a (0 patients)		n/a	n/a
Total knee replacement	n/a (0 patients)		n/a	n/a
Varicose veins stripping and ligation	n/a (0 patients)		n/a	n/a
			•	

Sydney Children's Hospitals Network

#### The Children's Hospital at Westmead: Elective surgery waiting list July to September 2017 Same period Change since last year one year ago Patients ready for surgery on waiting list at start of quarter: 1,605 patients 1,770 -9.3% Patients ready for surgery on waiting list at end of quarter: 1,616 patients 1,745 -7.4% -13.9% 418

Patients not ready for surgery<sup>8</sup> on waiting list at end of guarter: 360 patients

#### The Children's Hospital at Westmead: Patients ready for elective surgery as at 30th September 2017

Patients ready for surgery or		Change since one year ago	
1 Urgent <sup>1</sup>	69 (4.3%)	45	53.3%
2 Semi-urgent <sup>1</sup>	326 (20.2%)	336	-3.0%
3 Non-urgent <sup>2</sup>	1,221 (75.6%)	1,364	-10.5%

#### The Children's Hospital at Westmead: Patients ready for elective surgery

as at 30th September 2017

Patients ready for elective surgery by specialty of surgeon: 1,616 patients

	As at 30 Sep 2017	Same time last year	Change since one year ago
All specialties	1,616	1,745	-7.4%
Cardiothoracic surgery	58	43	34.9%
Ear, nose and throat surgery	359	397	-9.6%
General surgery	354	442	-19.9%
Gynaecology	11	10	10.0%
Medical	8	5	60.0%
Neurosurgery	12	12	0.0%
Ophthalmology	251	264	-4.9%
Orthopaedic surgery	344	345	-0.3%
Plastic surgery	183	198	-7.6%
Urology	36	29	24.1%
Vascular surgery	0	0	n/a

Patients ready for elective surgery for common procedures 7

	As at 30 Sep 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	< 5	< 5	*
Cataract extraction	12	< 5	*
Cholecystectomy	< 5	< 5	*
Coronary artery bypass graft	0	< 5	*
Cystoscopy	10	6	66.7%
Haemorrhoidectomy	0	< 5	n/a
Hysteroscopy	0	< 5	n/a
Inguinal herniorrhaphy	19	26	-26.9%
Myringoplasty / Tympanoplasty	12	11	9.1%
Myringotomy	< 5	< 5	*
Other - General	105	137	-23.4%
Prostatectomy	0	< 5	n/a
Septoplasty	< 5	9	*
Tonsillectomy	111	117	-5.1%
Total hip replacement	0	< 5	n/a
Total knee replacement	0	< 5	n/a
Varicose veins stripping and ligation	0	< 5	n/a

Paediatric specialist hospitals (A2) Sydney Children's Hospitals Network

#### The Children's Hospital at Westmead: Patients ready for elective surgery

as at 30th September 2017

Patients ready for elective surgery, on the waiting list for longer than 12 months

ecialties 19 12		As at 30 Sep 2017	Same time last year
All specialties 19 12			
	specialties	19	12

Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.

- < 5 Less than five patients. For measures by urgency category, counts are included in an adjacent category. Relevant graphs are also suppressed.
- 1. Excluding staged procedures.
- 2. Excluding staged procedures and cystoscopy.
- 3. Including non-urgent cystoscopy.
- 4. Excludes the total number of days the patient was coded as 'not ready for surgery'.
- 5. This is the number of days it took for half of patients who received elective surgery during the period to be admitted and receive their surgery. The other half took equal to or longer than the median to be admitted for surgery.
- 6. This is the number of days it took for 90% of patients who received elective surgery during the period to be admitted and receive their surgery. The final 10% of patients took equal to or longer than the 90th percentile.
- 7. The procedures included in this list are procedures which are high volume; some may be associated with long waiting periods. For a description of these procedures see *Elective Surgery Glossary of Common Procedures, December 2012.*
- 8. Includes staged procedures, non-urgent cystoscopy, and patients currently not available for personal reasons.
- For more information: For details of methods, see the *Technical Supplement: Elective surgery measures, July to September 2016.*

Note: All percentages rounded to whole numbers and therefore percentages may not add to 100%.

Source: Waiting List Collection On-Line System, NSW Health (extracted 16 Oct 2017.).

www.bhi.nsw.gov.au