

Healthcare Quarterly

# Performance Profiles

## **Elective Surgery**

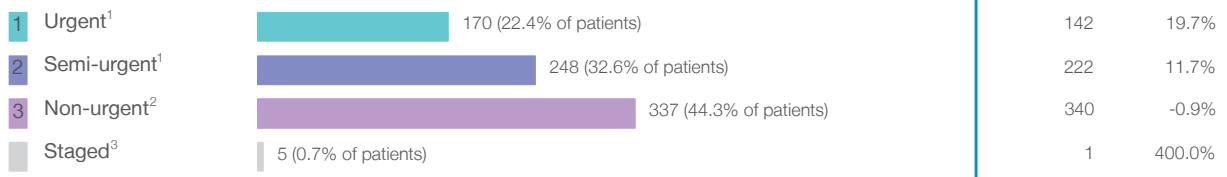
Sydney Children's Hospitals Network

January to March 2017

## Sydney Children's Hospital: Elective surgery performed

January to March 2017

Patients who received elective surgery by urgency category: 760 patients



Patients who received elective surgery by urgency category by quarter, January 2012 to March 2017



Urgency Category	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
All categories	653	704	645	646	705	760
Urgent <sup>1</sup>	151	100	124	113	142	170
Semi-urgent <sup>1</sup>	195	273	254	259	222	248
Non-urgent <sup>2</sup>	294	326	263	264	340	337
Staged <sup>3</sup>	13	5	4	10	1	5

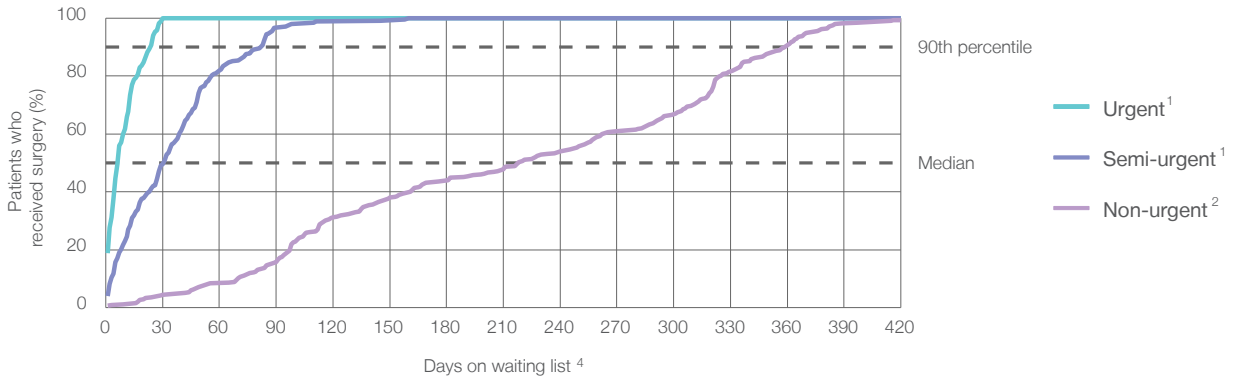
## Sydney Children's Hospital: Time waited to receive elective surgery

January to March 2017

Percentage of patients who received surgery within the clinically recommended timeframe

	Recommended: (days)	Percentage	Same period last year	Peer group (this period)
1 Urgent <sup>1</sup>	30 days	100%	100%	100%
2 Semi-urgent <sup>1</sup>	90 days	96.8%	96.4%	97.8%
3 Non-urgent <sup>2</sup>	365 days	92.9%	92.6%	91.1%

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















Waiting time (days) for people who received surgery by urgency category

Urgency Category	Number of Patients	Median time to receive surgery (days)	90th percentile time to receive surgery (days)	Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
1 Urgent <sup>1</sup>	170 patients	7 days	24 days	6	5	6
2 Semi-urgent <sup>1</sup>	248 patients	31 days	83 days	41	28	47
3 Non-urgent <sup>2</sup>	337 patients	218 days	359 days	186	195	204

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

January to March 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	* (8 patients)	28	33
Ear, nose and throat surgery	 211 days (160 patients)	206	124
General surgery	 29 days (256 patients)	21	32
Gynaecology	* (< 5 patients)	n/a	50
Medical	 9 days (27 patients)	17	11
Neurosurgery	 18 days (25 patients)	23	21
Ophthalmology	 68 days (37 patients)	64	77
Orthopaedic surgery	 84 days (83 patients)	55	63
Plastic surgery	 92 days (80 patients)	117	71
Urology	 44 days (82 patients)	24	46
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>		Same period last year	Peer group (this period)
Abdominal hysterectomy	n/a (0 patients)	n/a	n/a
Cataract extraction	* (< 5 patients)	n/a	*
Cholecystectomy	* (< 5 patients)	*	*
Coronary artery bypass graft	n/a (0 patients)	n/a	n/a
Cystoscopy	 28 days (30 patients)	35	33
Haemorrhoidectomy	n/a (0 patients)	n/a	n/a
Hysteroscopy	n/a (0 patients)	n/a	n/a
Inguinal herniorrhaphy	 12 days (21 patients)	11	11
Myringoplasty / Tympanoplasty	* (< 5 patients)	n/a	*
Myringotomy	n/a (0 patients)	n/a	*
Other - General	 32 days (103 patients)	22	27
Prostatectomy	n/a (0 patients)	n/a	n/a
Septoplasty	n/a (0 patients)	n/a	*
Tonsillectomy	 223 days (104 patients)	279	207
Total hip replacement	* (< 5 patients)	*	*
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

January to March 2017

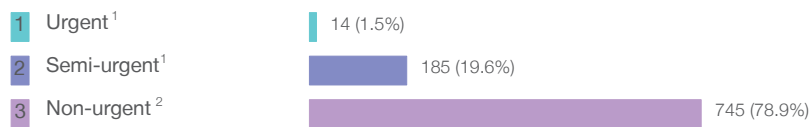
Patients ready for surgery on waiting list at start of quarter: 1,017 patients  
 Patients ready for surgery on waiting list at end of quarter: 944 patients  
 Patients not ready for surgery<sup>8</sup> on waiting list at end of quarter: 174 patients

Same period last year	Change since one year ago
995	2.2%
962	-1.9%
135	28.9%

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

as at 31st March 2017

Patients ready for surgery on waiting list by urgency category: 944 patients



Same period last year	Change since one year ago
15	-6.7%
177	4.5%
770	-3.2%

## Sydney Children's Hospital: Patients ready for elective surgery as at 31st March 2017

Patients ready for elective surgery by specialty of surgeon: 944 patients

	As at 31 Mar 2017	Same time last year	Change since one year ago
All specialties	944	962	-1.9%
Cardiothoracic surgery	< 5	< 5	*
Ear, nose and throat surgery	345	402	-14.2%
General surgery	213	197	8.1%
Gynaecology	< 5	< 5	*
Medical	5	7	-28.6%
Neurosurgery	13	20	-35.0%
Ophthalmology	60	46	30.4%
Orthopaedic surgery	123	116	6.0%
Plastic surgery	126	116	8.6%
Urology	55	55	0.0%
Vascular surgery	0	0	n/a

Patients ready for elective surgery for common procedures <sup>7</sup>

	As at 31 Mar 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	0	< 5	n/a
Cataract extraction	< 5	< 5	*
Cholecystectomy	< 5	< 5	*
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	10	10	0.0%
Haemorrhoidectomy	0	< 5	n/a
Hysteroscopy	0	< 5	n/a
Inguinal herniorrhaphy	11	16	-31.3%
Myringoplasty / Tympanoplasty	6	< 5	*
Myringotomy	< 5	< 5	n/a
Other - General	98	98	0.0%
Prostatectomy	0	< 5	n/a
Septoplasty	< 5	< 5	n/a
Tonsillectomy	195	227	-14.1%
Total hip replacement	0	< 5	n/a
Total knee replacement	0	< 5	n/a
Varicose veins stripping and ligation	0	< 5	n/a

## Sydney Children's Hospital: Patients ready for elective surgery as at 31st March 2017

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

As at 31 Mar 2017      Same time last year

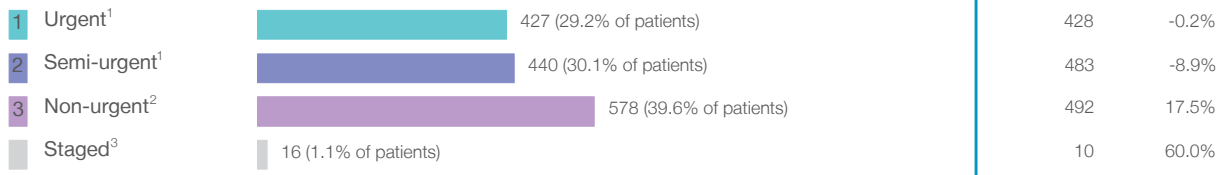
All specialties	0	13
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- \* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- < 5 Less than five patients. For measures by urgency category, counts are included in an adjacent category. Relevant graphs are 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 18 April 2017.).

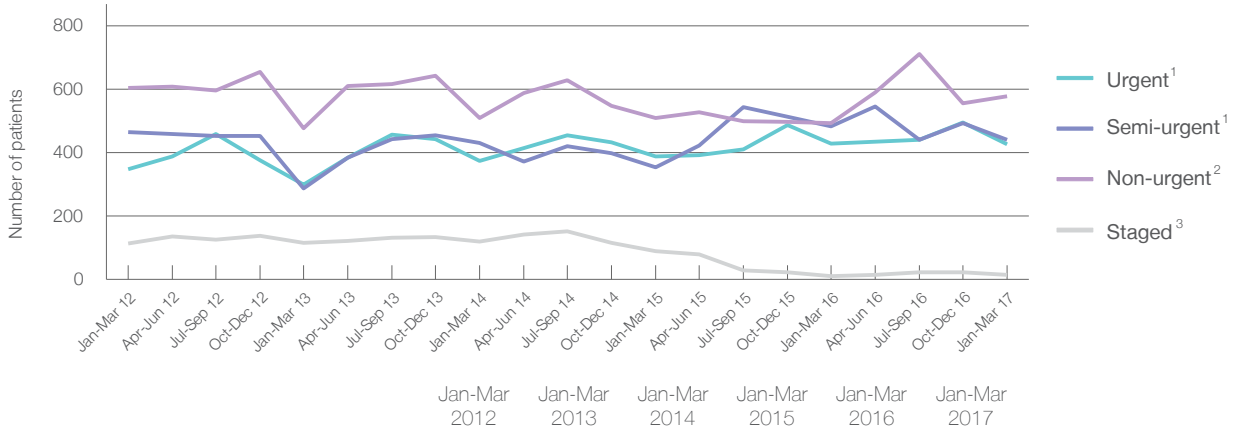
## The Children's Hospital at Westmead: Elective surgery performed

January to March 2017

Patients who received elective surgery by urgency category: 1,461 patients



Patients who received elective surgery by urgency category by quarter, January 2012 to March 2017



Urgency Category	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
All categories	1,530	1,179	1,433	1,342	1,413	1,461
Urgent <sup>1</sup>	348	300	374	389	428	427
Semi-urgent <sup>1</sup>	464	287	430	353	483	440
Non-urgent <sup>2</sup>	604	476	509	510	492	578
Staged <sup>3</sup>	114	116	120	90	10	16



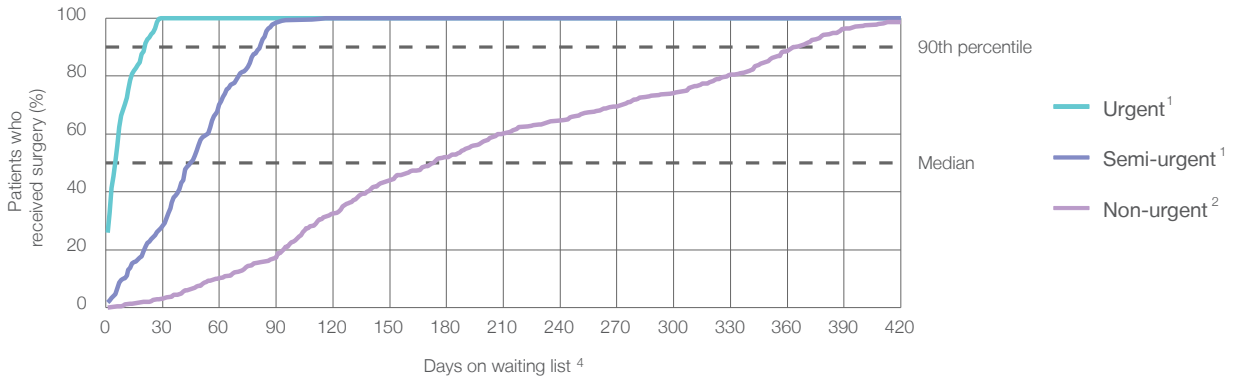
## The Children's Hospital at Westmead: Time waited to receive elective surgery

January to March 2017

Percentage of patients who received surgery within the clinically recommended timeframe

	Recommended: (days)	Percentage	Same period last year	Peer group (this period)
1 Urgent <sup>1</sup>	30 days	100%	99.1%	100%
2 Semi-urgent <sup>1</sup>	90 days	98.4%	73.7%	97.8%
3 Non-urgent <sup>2</sup>	365 days	90.1%	83.9%	91.1%

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



Waiting time (days) for people who received surgery by urgency category

	Waiting time (days)	Peer group (this period)	This hospital (same period last year)	Peer group (same period last year) <sup>1</sup>
<b>1 Urgent:</b> <sup>1</sup> 427 patients				
Median time to receive surgery	5 days	6	6	6
90th percentile time to receive surgery	21 days	22	24	22
<b>2 Semi-urgent:</b> <sup>1</sup> 440 patients				
Median time to receive surgery	45 days	41	58	47
90th percentile time to receive surgery	82 days	82	107	104
<b>3 Non-urgent:</b> <sup>2</sup> 578 patients				
Median time to receive surgery	174 days	186	213	204
90th percentile time to receive surgery	364 days	362	389	373

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

January to March 2017

Specialty	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	43 days (69 patients)	45	33
Ear, nose and throat surgery	93 days (224 patients)	104	124
General surgery	36 days (465 patients)	42	32
Gynaecology	50 days (17 patients)	*	50
Medical	12 days (58 patients)	9	11
Neurosurgery	32 days (33 patients)	16	21
Ophthalmology	78 days (145 patients)	81	77
Orthopaedic surgery	56 days (283 patients)	59	63
Plastic surgery	43 days (137 patients)	26	71
Urology	60 days (30 patients)	69	46
Vascular surgery	n/a (0 patients)	n/a	n/a

Procedure	Median <sup>5</sup> waiting time (days) for patients who received elective surgery 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	* (7 patients)	*	*
Cholecystectomy	* (5 patients)	*	*
Coronary artery bypass graft	n/a (0 patients)	n/a	n/a
Cystoscopy	36 days (18 patients)	17	33
Haemorrhoidectomy	n/a (0 patients)	n/a	n/a
Hysteroscopy	n/a (0 patients)	n/a	n/a
Inguinal herniorrhaphy	9 days (57 patients)	13	11
Myringoplasty / Tympanoplasty	* (< 5 patients)	*	*
Myringotomy	* (9 patients)	*	*
Other - General	19 days (130 patients)	49	27
Prostatectomy	n/a (0 patients)	n/a	n/a
Septoplasty	* (< 5 patients)	*	*
Tonsillectomy	131 days (57 patients)	289	207
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

## The Children's Hospital at Westmead: Elective surgery waiting list

January to March 2017

Patients ready for surgery on waiting list at start of quarter: 1,743 patients

Patients ready for surgery on waiting list at end of quarter: 1,637 patients

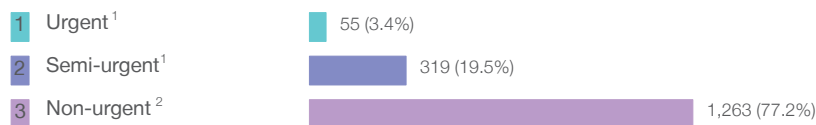
Patients not ready for surgery<sup>8</sup> on waiting list at end of quarter: 349 patients

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter	1,998	-12.8%
Patients ready for surgery on waiting list at end of quarter	1,937	-15.5%
Patients not ready for surgery <sup>8</sup> on waiting list at end of quarter	335	4.2%

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

as at 31st March 2017

Patients ready for surgery on waiting list by urgency category: 1,637 patients



	Same period last year	Change since one year ago
Urgent <sup>1</sup>	43	27.9%
Semi-urgent <sup>1</sup>	406	-21.4%
Non-urgent <sup>2</sup>	1,488	-15.1%

## The Children's Hospital at Westmead: Patients ready for elective surgery as at 31st March 2017

Patients ready for elective surgery by specialty of surgeon: 1,637 patients

	As at 31 Mar 2017	Same time last year	Change since one year ago
All specialties	1,637	1,937	-15.5%
Cardiothoracic surgery	32	34	-5.9%
Ear, nose and throat surgery	387	419	-7.6%
General surgery	346	445	-22.2%
Gynaecology	< 5	13	*
Medical	6	7	-14.3%
Neurosurgery	18	8	125.0%
Ophthalmology	278	270	3.0%
Orthopaedic surgery	341	447	-23.7%
Plastic surgery	188	226	-16.8%
Urology	38	68	-44.1%
Vascular surgery	0	0	n/a

Patients ready for elective surgery for common procedures <sup>7</sup>

	As at 31 Mar 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	< 5	< 5	*
Cataract extraction	< 5	5	*
Cholecystectomy	< 5	< 5	*
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	14	14	0.0%
Haemorrhoidectomy	0	< 5	n/a
Hysteroscopy	0	< 5	n/a
Inguinal herniorrhaphy	22	36	-38.9%
Myringoplasty / Tympanoplasty	10	12	-16.7%
Myringotomy	7	9	-22.2%
Other - General	79	122	-35.2%
Prostatectomy	0	< 5	n/a
Septoplasty	6	< 5	*
Tonsillectomy	121	146	-17.1%
Total hip replacement	0	< 5	n/a
Total knee replacement	0	< 5	n/a
Varicose veins stripping and ligation	0	< 5	n/a

**The Children's Hospital at Westmead: Patients ready for elective surgery**  
as at 31st March 2017

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

As at 31 Mar 2017      Same time last year

	As at 31 Mar 2017	Same time last year
All specialties	23	79

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