

Healthcare Quarterly

# Elective Surgery

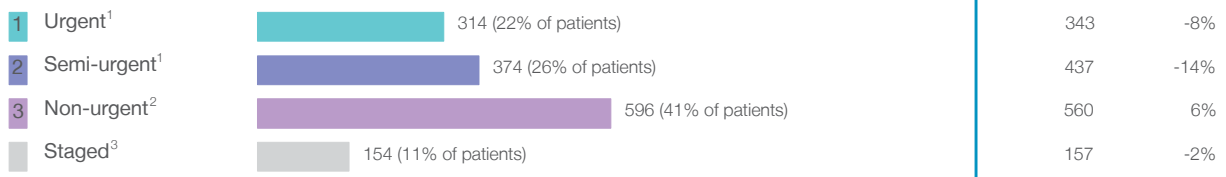
Central Coast Local Health District  
Performance Profiles

October to December 2018

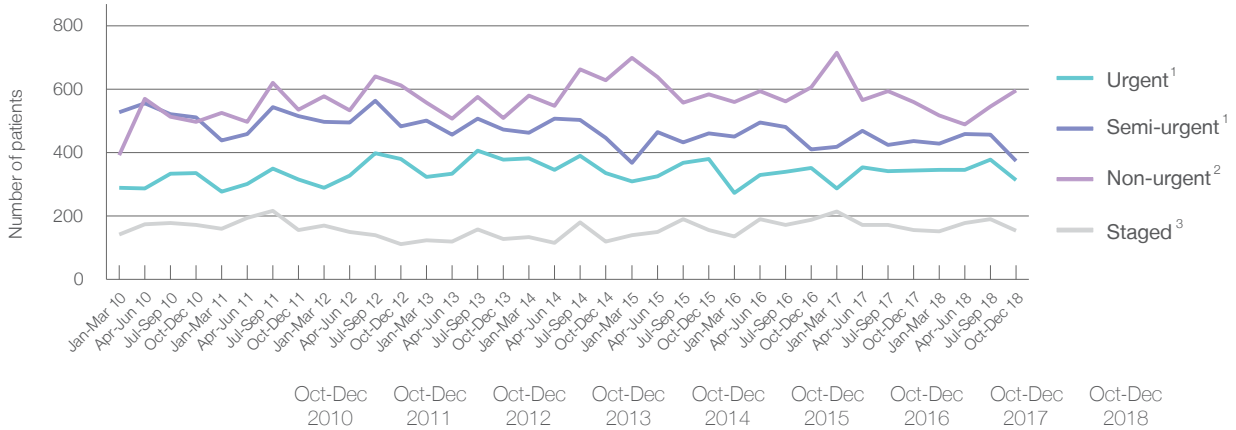
## Gosford Hospital: Elective surgery performed

October to December 2018

Patients who received elective surgery by urgency category: 1,438 patients



Patients who received elective surgery by urgency category by quarter, January 2010 to December 2018



All categories	1,517	1,522	1,586	1,489	1,529	1,581	1,556	1,497	1,438
Urgent <sup>1</sup>	336	315	380	378	335	380	351	343	314
Semi-urgent <sup>1</sup>	511	515	483	473	447	461	411	437	374
Non-urgent <sup>2</sup>	497	535	611	510	628	584	606	560	596
Staged <sup>3</sup>	173	157	112	128	119	156	188	157	154

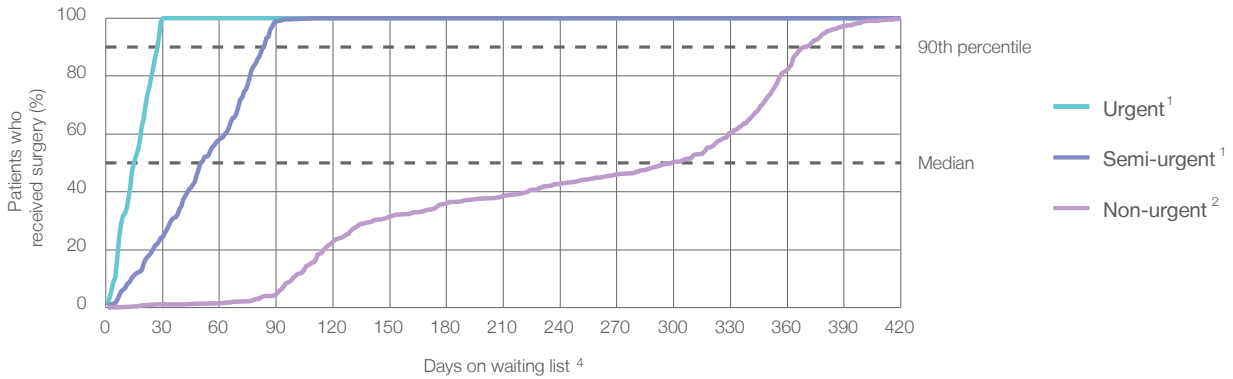
## Gosford Hospital: Time waited to receive elective surgery

October to December 2018

### Percentage of patients who received surgery within the clinically recommended timeframe

Urgency Category	Recommended Timeframe	Percentage	Same period last year	Peer group (this period)
1 Urgent <sup>1</sup>	Recommended: 30 days	100%	100%	99.9%
2 Semi-urgent <sup>1</sup>	Recommended: 90 days	98.9%	99.5%	95.8%
3 Non-urgent <sup>2</sup>	Recommended: 365 days	87.6%	95.7%	93.1%

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



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

Urgency Category	Waiting Time Metric	Value	Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
1 Urgent: <sup>1</sup> 314 patients	Median time to receive surgery	16 days	9	15	9
	90th percentile time to receive surgery	28 days	25	26	25
2 Semi-urgent: <sup>1</sup> 374 patients	Median time to receive surgery	51 days	41	52	43
	90th percentile time to receive surgery	84 days	84	84	85
3 Non-urgent: <sup>2</sup> 596 patients	Median time to receive surgery	300 days	175	243	164
	90th percentile time to receive surgery	370 days	360	361	360

## Gosford Hospital: Time waited to receive elective surgery

October to December 2018

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	n/a (0 patients)	n/a	21
Ear, nose and throat surgery	310 days (352 patients)	166	106
General surgery	27 days (277 patients)	42	27
Gynaecology	104 days (212 patients)	98	29
Medical	n/a (0 patients)	n/a	23
Neurosurgery	n/a (0 patients)	n/a	40
Ophthalmology	49 days (45 patients)	59	113
Orthopaedic surgery	213 days (159 patients)	143	65
Plastic surgery	87 days (41 patients)	95	23
Urology	28 days (293 patients)	20	34
Vascular surgery	14 days (59 patients)	17	19

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	126 days (38 patients)	147	51
Cataract extraction	49 days (31 patients)	59	176
Cholecystectomy	66 days (32 patients)	70	45
Coronary artery bypass graft	n/a (0 patients)	n/a	29
Cystoscopy	22 days (88 patients)	24	30
Haemorrhoidectomy	* (< 5 patients)	*	76
Hysteroscopy	94 days (82 patients)	74	37
Inguinal herniorrhaphy	85 days (24 patients)	76	82
Myringoplasty / Tympanoplasty	* (< 5 patients)	*	278
Myringotomy	n/a (0 patients)	*	83
Other - General	17 days (30 patients)	38	21
Prostatectomy	100 days (30 patients)	54	61
Septoplasty	353 days (69 patients)	350	330
Tonsillectomy	319 days (150 patients)	324	311
Total hip replacement	250 days (23 patients)	212	127
Total knee replacement	317 days (33 patients)	237	223
Varicose veins stripping and ligation	* (< 5 patients)	*	162

### Gosford Hospital: Elective surgery waiting list

October to December 2018

Patients ready for surgery on waiting list at start of quarter: 2,284 patients

Patients ready for surgery on waiting list at end of quarter: 2,187 patients

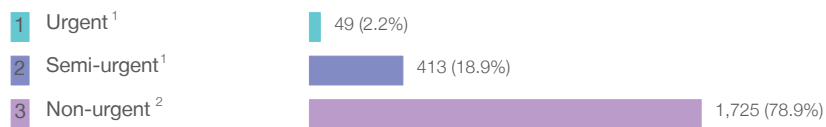
Patients not ready for surgery<sup>8</sup> on waiting list at end of quarter: 557 patients

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter	2,090	9%
Patients ready for surgery on waiting list at end of quarter	2,097	4%
Patients not ready for surgery <sup>8</sup> on waiting list at end of quarter	516	8%

### Gosford Hospital: Patients ready for elective surgery

as at 31st December 2018

Patients ready for surgery on waiting list by urgency category: 2,187 patients



	Same period last year	Change since one year ago
Urgent <sup>1</sup>	40	23%
Semi-urgent <sup>1</sup>	325	27%
Non-urgent <sup>2</sup>	1,732	0%

## Gosford Hospital: Patients ready for elective surgery

as at 31st December 2018

Patients ready for elective surgery by specialty of surgeon: 2,187 patients

	As at 31 Dec 2018	Same time last year	Change since one year ago
All specialties	2,187	2,097	4%
Cardiothoracic surgery	0	0	n/a
Ear, nose and throat surgery	735	806	-9%
General surgery	369	315	17%
Gynaecology	367	288	27%
Medical	0	0	n/a
Neurosurgery	0	0	n/a
Ophthalmology	58	84	-31%
Orthopaedic surgery	432	431	0%
Plastic surgery	56	48	17%
Urology	157	121	30%
Vascular surgery	13	< 5	*

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

	As at 31 Dec 2018	Same time last year	Change since one year ago
Abdominal hysterectomy	83	60	38%
Cataract extraction	25	53	-53%
Cholecystectomy	60	52	15%
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	41	34	21%
Haemorrhoidectomy	12	6	100%
Hysteroscopy	114	84	36%
Inguinal herniorrhaphy	71	55	29%
Myringoplasty / Tympanoplasty	9	18	-50%
Myringotomy	< 5	< 5	n/a
Other - General	22	30	-27%
Prostatectomy	21	20	5%
Septoplasty	164	186	-12%
Tonsillectomy	332	358	-7%
Total hip replacement	83	82	1%
Total knee replacement	152	155	-2%
Varicose veins stripping and ligation	< 5	< 5	*

**Gosford Hospital: Patients ready for elective surgery**  
as at 31st December 2018

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

As at 31 Dec 2018      Same time last year

	As at 31 Dec 2018	Same time last year
All specialties	13	6

\* 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: Emergency department, ambulance, admitted patients and elective surgery, October to December 2018*.

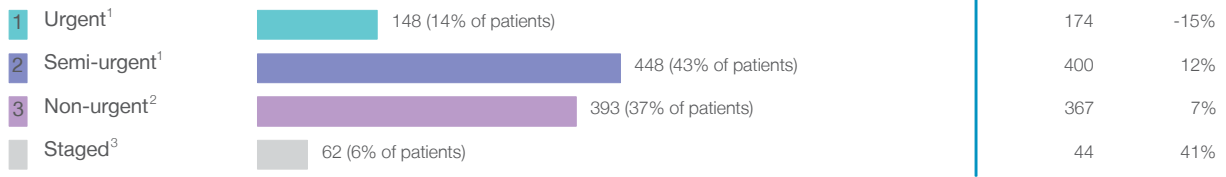
**Note:** All percentages rounded to whole numbers and therefore percentages may not add to 100%.

**Source:** Waiting List Collection On-Line System, NSW Health (extracted 21 January 2019.).

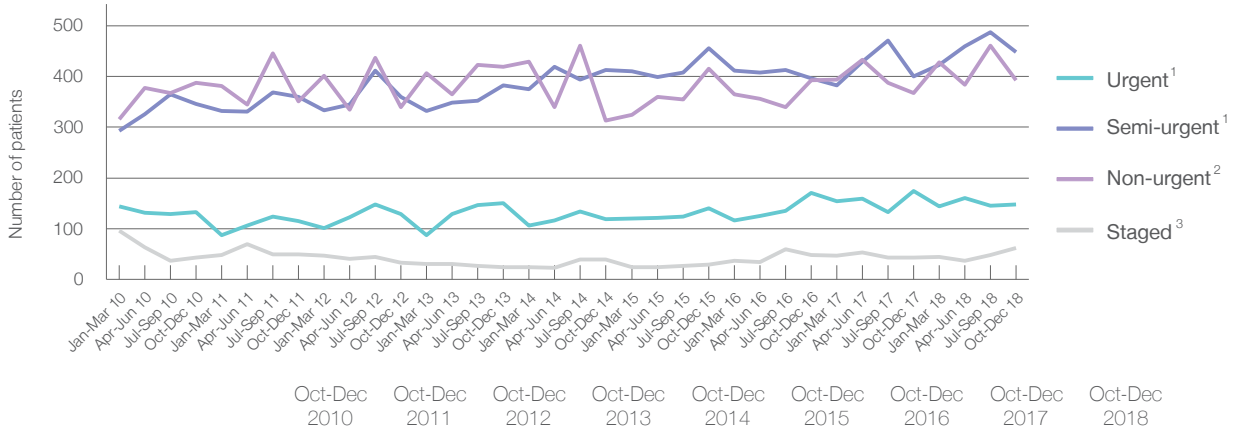
## Wyong Hospital: Elective surgery performed

October to December 2018

Patients who received elective surgery by urgency category: 1,051 patients



Patients who received elective surgery by urgency category by quarter, January 2010 to December 2018



All categories	910	876	862	977	885	1,040	1,009	985	1,051
Urgent <sup>1</sup>	133	115	129	150	119	140	171	174	148
Semi-urgent <sup>1</sup>	346	360	360	383	413	455	396	400	448
Non-urgent <sup>2</sup>	388	351	340	419	313	415	393	367	393
Staged <sup>3</sup>	43	50	33	25	40	30	49	44	62



## Wyong Hospital: Time waited to receive elective surgery

October to December 2018

### Percentage of patients who received surgery within the clinically recommended timeframe

Urgency Category	Recommended Timeframe	Percentage	Same period last year	Peer group (this period)
1 Urgent <sup>1</sup>	Recommended: 30 days	100%	100%	99.7%
2 Semi-urgent <sup>1</sup>	Recommended: 90 days	100%	100%	98.2%
3 Non-urgent <sup>2</sup>	Recommended: 365 days	98.5%	100%	96.5%

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



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

Urgency Category	Median	90th Percentile	Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
<b>1 Urgent:</b> <sup>1</sup> 148 patients	20 days	29 days	13	16	13
<b>2 Semi-urgent:</b> <sup>1</sup> 448 patients	43 days	72 days	47	42	45
<b>3 Non-urgent:</b> <sup>2</sup> 393 patients	247 days	350 days	254	171	259

## Wyong Hospital: Time waited to receive elective surgery

October to December 2018

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	n/a (0 patients)	n/a	13
Ear, nose and throat surgery	n/a (0 patients)	n/a	268
General surgery	35 days (230 patients)	35	44
Gynaecology	49 days (76 patients)	41	44
Medical	* (< 5 patients)	*	21
Neurosurgery	n/a (0 patients)	n/a	n/a
Ophthalmology	52 days (396 patients)	81	233
Orthopaedic surgery	195 days (197 patients)	157	168
Plastic surgery	n/a (0 patients)	n/a	67
Urology	30 days (119 patients)	34	35
Vascular surgery	22 days (32 patients)	17	19

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	* (< 5 patients)	*	72
Cataract extraction	52 days (364 patients)	106	239
Cholecystectomy	49 days (46 patients)	40	57
Coronary artery bypass graft	n/a (0 patients)	n/a	n/a
Cystoscopy	29 days (63 patients)	35	28
Haemorrhoidectomy	74 days (16 patients)	100	67
Hysteroscopy	34 days (36 patients)	29	35
Inguinal herniorrhaphy	59 days (28 patients)	54	91
Myringoplasty / Tympanoplasty	n/a (0 patients)	n/a	302
Myringotomy	n/a (0 patients)	n/a	78
Other - General	32 days (17 patients)	28	28
Prostatectomy	91 days (16 patients)	*	61
Septoplasty	n/a (0 patients)	n/a	333
Tonsillectomy	n/a (0 patients)	n/a	310
Total hip replacement	303 days (31 patients)	216	251
Total knee replacement	280 days (45 patients)	244	276
Varicose veins stripping and ligation	* (7 patients)	57	141

### Wyong Hospital: Elective surgery waiting list

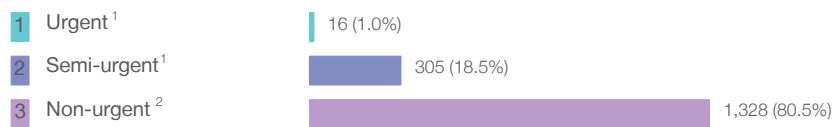
October to December 2018

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter: 1,547 patients	1,226	26%
Patients ready for surgery on waiting list at end of quarter: 1,649 patients	1,336	23%
Patients not ready for surgery <sup>8</sup> on waiting list at end of quarter: 212 patients	168	26%

### Wyong Hospital: Patients ready for elective surgery

as at 31st December 2018

Patients ready for surgery on waiting list by urgency category: 1,649 patients



	Same period last year	Change since one year ago
Urgent <sup>1</sup>	19	-16%
Semi-urgent <sup>1</sup>	268	14%
Non-urgent <sup>2</sup>	1,049	27%

## Wyong Hospital: Patients ready for elective surgery

as at 31st December 2018

Patients ready for elective surgery by specialty of surgeon: 1,649 patients

	As at 31 Dec 2018	Same time last year	Change since one year ago
All specialties	1,649	1,336	23%
Cardiothoracic surgery	0	0	n/a
Ear, nose and throat surgery	0	0	n/a
General surgery	228	172	33%
Gynaecology	76	71	7%
Medical	< 5	0	n/a
Neurosurgery	0	0	n/a
Ophthalmology	920	728	26%
Orthopaedic surgery	344	281	22%
Plastic surgery	0	0	n/a
Urology	67	55	22%
Vascular surgery	13	29	-55%

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

	As at 31 Dec 2018	Same time last year	Change since one year ago
Abdominal hysterectomy	< 5	< 5	*
Cataract extraction	897	705	27%
Cholecystectomy	36	25	44%
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	23	18	28%
Haemorrhoidectomy	14	16	-13%
Hysteroscopy	25	25	0%
Inguinal herniorrhaphy	69	48	44%
Myringoplasty / Tympanoplasty	0	< 5	n/a
Myringotomy	0	< 5	n/a
Other - General	12	< 5	*
Prostatectomy	18	10	80%
Septoplasty	0	< 5	n/a
Tonsillectomy	0	< 5	n/a
Total hip replacement	54	30	80%
Total knee replacement	110	81	36%
Varicose veins stripping and ligation	< 5	22	*

**Wyong Hospital:** Patients ready for elective surgery  
as at 31st December 2018

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

As at 31 Dec 2018      Same time last year

All specialties	< 5	< 5
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