



Healthcare Quarterly

# Performance Profiles

## **Elective Surgery**

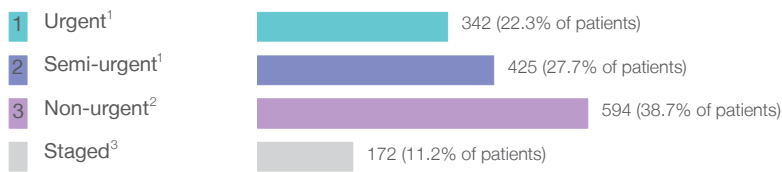
Central Coast Local Health District

**July to September 2017**

## Gosford Hospital: Elective surgery performed

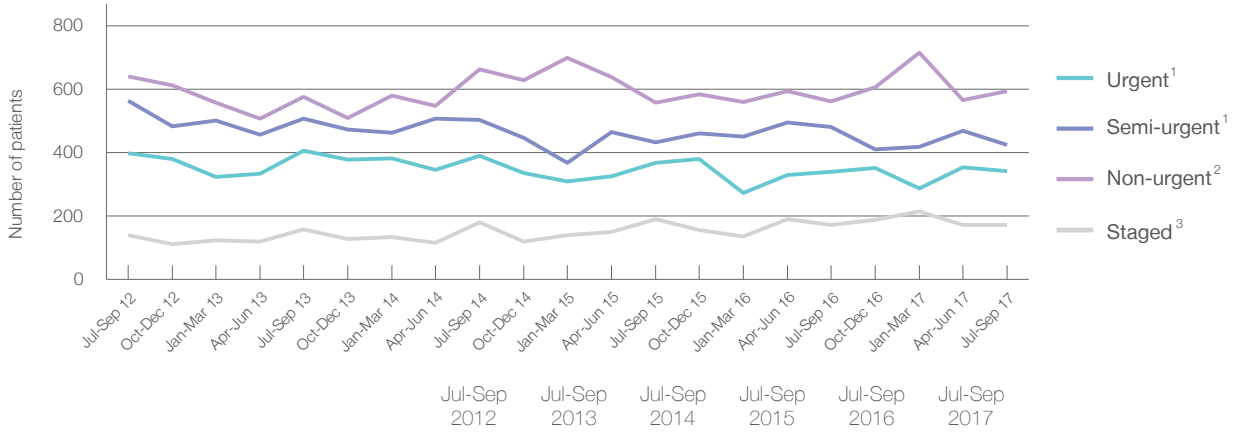
July to September 2017

Patients who received elective surgery by urgency category: 1,533 patients



Urgency Category	Same period last year	Change since one year ago
1 Urgent <sup>1</sup>	339	0.9%
2 Semi-urgent <sup>1</sup>	481	-11.6%
3 Non-urgent <sup>2</sup>	562	5.7%
Staged <sup>3</sup>	173	-0.6%

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



Urgency Category	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
All categories	1,743	1,648	1,737	1,547	1,555	1,533
Urgent <sup>1</sup>	398	406	391	367	339	342
Semi-urgent <sup>1</sup>	563	508	503	432	481	425
Non-urgent <sup>2</sup>	641	575	663	557	562	594
Staged <sup>3</sup>	141	159	180	191	173	172

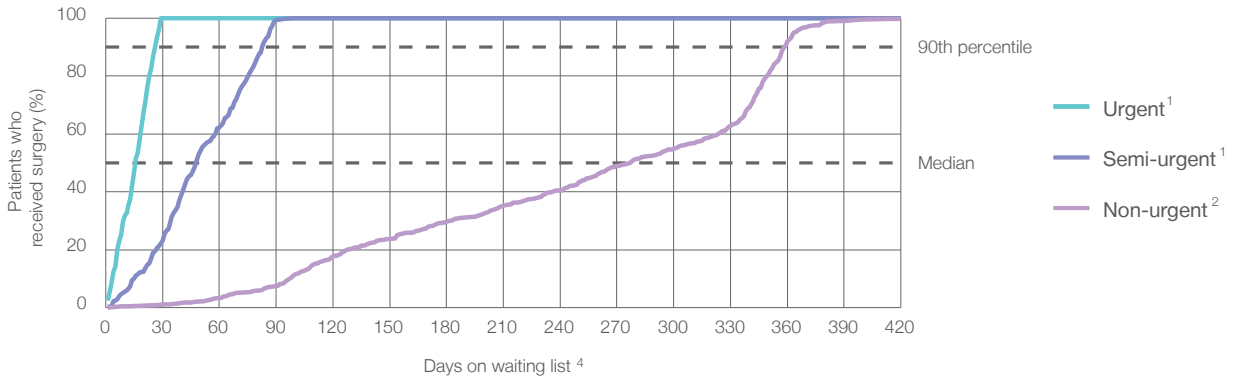
## Gosford Hospital: Time waited to receive elective surgery

July to September 2017

Percentage of patients who received surgery within the clinically recommended timeframe

		Same period last year	Peer group (this period)
<b>1</b> Urgent <sup>1</sup>	Recommended: 30 days	100%	100%
<b>2</b> Semi-urgent <sup>1</sup>	Recommended: 90 days	98.5%	96.8%
<b>3</b> Non-urgent <sup>2</sup>	Recommended: 365 days	96.3%	94.3%

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



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

		Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
<b>1</b> Urgent: <sup>1</sup> 342 patients				
Median time to receive surgery	16 days	9	17	9
90th percentile time to receive surgery	26 days	25	28	26
<b>2</b> Semi-urgent: <sup>1</sup> 425 patients				
Median time to receive surgery	48 days	41	53	41
90th percentile time to receive surgery	83 days	83	84	83
<b>3</b> Non-urgent: <sup>2</sup> 594 patients				
Median time to receive surgery	278 days	172	297	167
90th percentile time to receive surgery	359 days	357	360	354

## Gosford Hospital: 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	n/a (0 patients)	*	20
Ear, nose and throat surgery	333 days (298 patients)	314	140
General surgery	40 days (314 patients)	41	28
Gynaecology	97 days (200 patients)	84	30
Medical	* (< 5 patients)	*	21
Neurosurgery	n/a (0 patients)	n/a	44
Ophthalmology	98 days (93 patients)	139	95
Orthopaedic surgery	114 days (174 patients)	123	75
Plastic surgery	68 days (45 patients)	36	20
Urology	24 days (351 patients)	25	33
Vascular surgery	15 days (56 patients)	21	18

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	160 days (30 patients)	100	57
Cataract extraction	97 days (84 patients)	146	131
Cholecystectomy	66 days (29 patients)	55	40
Coronary artery bypass graft	n/a (0 patients)	n/a	27
Cystoscopy	26 days (116 patients)	25	29
Haemorrhoidectomy	* (7 patients)	*	60
Hysteroscopy	38 days (72 patients)	74	29
Inguinal herniorrhaphy	212 days (36 patients)	86	70
Myringoplasty / Tympanoplasty	* (5 patients)	*	331
Myringotomy	* (< 5 patients)	*	67
Other - General	26 days (41 patients)	21	18
Prostatectomy	28 days (25 patients)	68	69
Septoplasty	353 days (53 patients)	353	335
Tonsillectomy	338 days (128 patients)	339	326
Total hip replacement	132 days (22 patients)	318	137
Total knee replacement	248 days (31 patients)	274	232
Varicose veins stripping and ligation	* (9 patients)	27	81

## Gosford Hospital: Elective surgery waiting list

July to September 2017

Patients ready for surgery on waiting list at start of quarter: 2,093 patients

Patients ready for surgery on waiting list at end of quarter: 2,140 patients

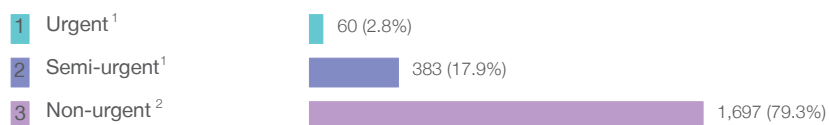
Patients not ready for surgery<sup>8</sup> on waiting list at end of quarter: 526 patients

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter	2,227	-6.0%
Patients ready for surgery on waiting list at end of quarter	2,181	-1.9%
Patients not ready for surgery <sup>8</sup> on waiting list at end of quarter	499	5.4%

## Gosford Hospital: Patients ready for elective surgery

as at 30th September 2017

Patients ready for surgery on waiting list by urgency category: 2,140 patients



	Same period last year	Change since one year ago
Urgent <sup>1</sup>	59	1.7%
Semi-urgent <sup>1</sup>	370	3.5%
Non-urgent <sup>2</sup>	1,752	-3.1%

**Gosford Hospital: Patients ready for elective surgery**  
as at 30th September 2017

Patients ready for elective surgery by specialty of surgeon: 2,140 patients

	As at 30 Sep 2017	Same time last year	Change since one year ago
All specialties	2,140	2,181	-1.9%
Cardiothoracic surgery	0	0	n/a
Ear, nose and throat surgery	853	863	-1.2%
General surgery	292	282	3.5%
Gynaecology	287	333	-13.8%
Medical	0	< 5	*
Neurosurgery	0	0	n/a
Ophthalmology	76	58	31.0%
Orthopaedic surgery	441	438	0.7%
Plastic surgery	64	65	-1.5%
Urology	111	125	-11.2%
Vascular surgery	16	14	14.3%

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

	As at 30 Sep 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	49	67	-26.9%
Cataract extraction	50	35	42.9%
Cholecystectomy	44	46	-4.3%
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	28	40	-30.0%
Haemorrhoidectomy	10	9	11.1%
Hysteroscopy	89	77	15.6%
Inguinal herniorrhaphy	50	55	-9.1%
Myringoplasty / Tympanoplasty	22	18	22.2%
Myringotomy	< 5	< 5	*
Other - General	18	19	-5.3%
Prostatectomy	21	21	0.0%
Septoplasty	195	174	12.1%
Tonsillectomy	364	410	-11.2%
Total hip replacement	86	80	7.5%
Total knee replacement	150	139	7.9%
Varicose veins stripping and ligation	< 5	< 5	*

**Gosford 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

	As at 30 Sep 2017	Same time last year
All specialties	7	13

\* 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*.

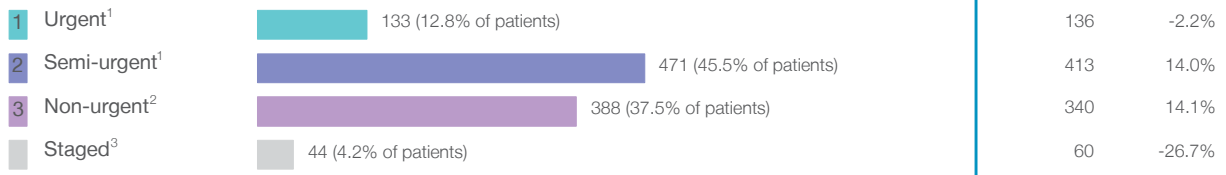
**Note:** All percentages rounded to whole numbers and therefore percentages may not add to 100%.

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

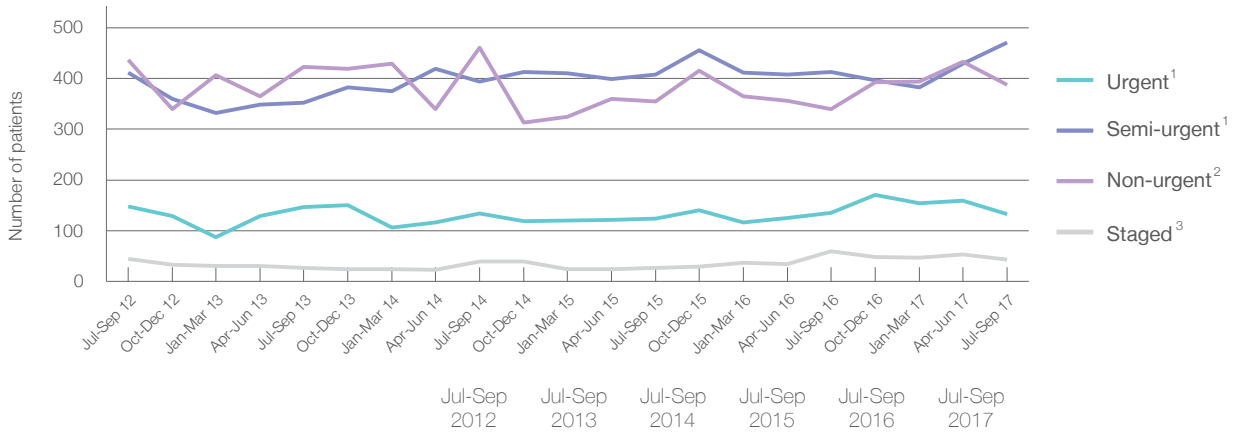
## Wyong Hospital: Elective surgery performed

July to September 2017

Patients who received elective surgery by urgency category: 1,036 patients



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



Urgency Category	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
All categories	1,041	949	1,028	913	949	1,036
Urgent <sup>1</sup>	148	147	134	124	136	133
Semi-urgent <sup>1</sup>	412	352	394	407	413	471
Non-urgent <sup>2</sup>	436	423	461	355	340	388
Staged <sup>3</sup>	45	27	39	27	60	44



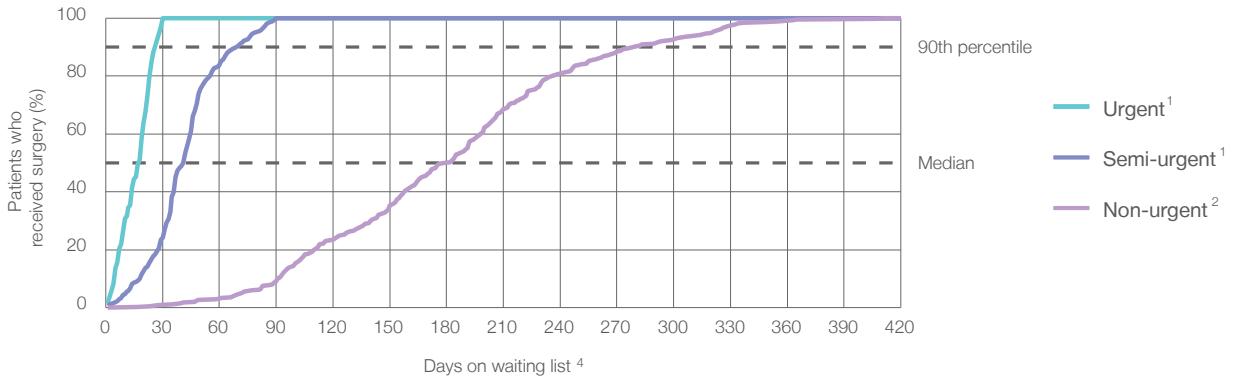
## Wyong Hospital: Time waited to receive elective surgery

July to September 2017

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

		Same period last year	Peer group (this period)
<b>1</b>	<b>Urgent<sup>1</sup></b>	100%	99.9%
<b>2</b>	<b>Semi-urgent<sup>1</sup></b>	99.3%	98.7%
<b>3</b>	<b>Non-urgent<sup>2</sup></b>	99.4%	98.4%

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



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

		Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
<b>1</b>	<b>Urgent:</b> <sup>1</sup> 133 patients			
	Median time to receive surgery	13	17	12
	90th percentile time to receive surgery	27	27	26
<b>2</b>	<b>Semi-urgent:</b> <sup>1</sup> 471 patients			
	Median time to receive surgery	47	48	48
	90th percentile time to receive surgery	83	82	82
<b>3</b>	<b>Non-urgent:</b> <sup>2</sup> 388 patients			
	Median time to receive surgery	261	226	272
	90th percentile time to receive surgery	354	341	356

## Wyong Hospital: 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	n/a (0 patients)	n/a	*
Ear, nose and throat surgery	n/a (0 patients)	n/a	277
General surgery	34 days (213 patients)	39	52
Gynaecology	41 days (73 patients)	80	45
Medical	* (< 5 patients)	*	14
Neurosurgery	n/a (0 patients)	n/a	n/a
Ophthalmology	63 days (424 patients)	141	279
Orthopaedic surgery	145 days (154 patients)	222	185
Plastic surgery	n/a (0 patients)	n/a	83
Urology	53 days (95 patients)	34	41
Vascular surgery	17 days (74 patients)	20	20

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)	n/a	84
Cataract extraction	63 days (405 patients)	140	287
Cholecystectomy	40 days (40 patients)	41	58
Coronary artery bypass graft	n/a (0 patients)	n/a	n/a
Cystoscopy	39 days (52 patients)	32	34
Haemorrhoidectomy	61 days (10 patients)	61	75
Hysteroscopy	27 days (21 patients)	69	35
Inguinal herniorrhaphy	44 days (44 patients)	55	93
Myringoplasty / Tympanoplasty	n/a (0 patients)	n/a	289
Myringotomy	n/a (0 patients)	n/a	55
Other - General	29 days (16 patients)	40	33
Prostatectomy	* (7 patients)	*	65
Septoplasty	n/a (0 patients)	n/a	320
Tonsillectomy	n/a (0 patients)	n/a	295
Total hip replacement	212 days (25 patients)	335	255
Total knee replacement	180 days (34 patients)	307	294
Varicose veins stripping and ligation	83 days (24 patients)	90	123

### Wyong Hospital: Elective surgery waiting list

July to September 2017

Patients ready for surgery on waiting list at start of quarter: 1,160 patients

Patients ready for surgery on waiting list at end of quarter: 1,248 patients

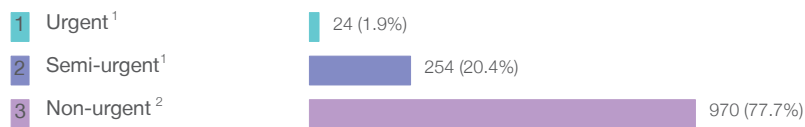
Patients not ready for surgery<sup>8</sup> on waiting list at end of quarter: 166 patients

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter	1,286	-9.8%
Patients ready for surgery on waiting list at end of quarter	1,248	0.0%
Patients not ready for surgery <sup>8</sup> on waiting list at end of quarter	157	5.7%

### Wyong Hospital: Patients ready for elective surgery

as at 30th September 2017

Patients ready for surgery on waiting list by urgency category: 1,248 patients



	Same period last year	Change since one year ago
Urgent <sup>1</sup>	24	0.0%
Semi-urgent <sup>1</sup>	236	7.6%
Non-urgent <sup>2</sup>	988	-1.8%

## Wyong Hospital: Patients ready for elective surgery as at 30th September 2017

Patients ready for elective surgery by specialty of surgeon: 1,248 patients

	As at 30 Sep 2017	Same time last year	Change since one year ago
All specialties	1,248	1,248	0.0%
Cardiothoracic surgery	0	0	n/a
Ear, nose and throat surgery	< 5	0	n/a
General surgery	170	153	11.1%
Gynaecology	51	72	-29.2%
Medical	< 5	< 5	*
Neurosurgery	0	0	n/a
Ophthalmology	653	649	0.6%
Orthopaedic surgery	293	295	-0.7%
Plastic surgery	0	0	n/a
Urology	47	44	6.8%
Vascular surgery	32	34	-5.9%

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

	As at 30 Sep 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	< 5	< 5	*
Cataract extraction	634	627	1.1%
Cholecystectomy	28	25	12.0%
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	13	15	-13.3%
Haemorrhoidectomy	19	11	72.7%
Hysteroscopy	17	13	30.8%
Inguinal herniorrhaphy	56	46	21.7%
Myringoplasty / Tympanoplasty	0	< 5	n/a
Myringotomy	0	< 5	n/a
Other - General	9	5	80.0%
Prostatectomy	8	10	-20.0%
Septoplasty	< 5	< 5	n/a
Tonsillectomy	0	< 5	n/a
Total hip replacement	27	41	-34.1%
Total knee replacement	95	94	1.1%
Varicose veins stripping and ligation	21	27	-22.2%

## Wyong 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

All specialties	0	< 5
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