



Healthcare Quarterly

Performance Profiles

Elective Surgery

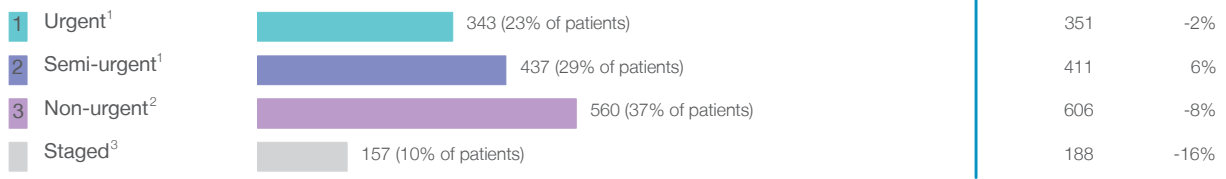
Central Coast Local Health District

October to December 2017

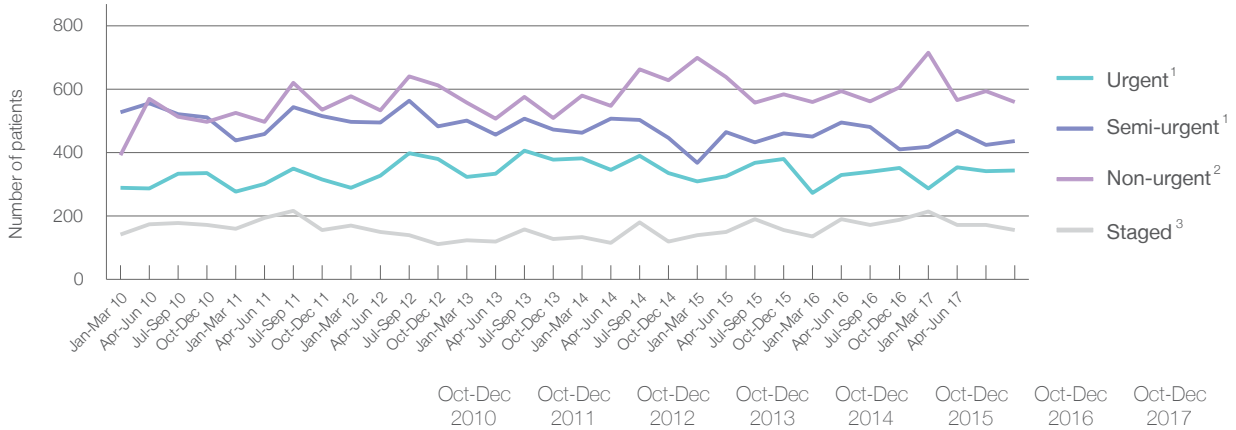
Gosford Hospital: Elective surgery performed

October to December 2017

Patients who received elective surgery by urgency category: 1,497 patients



Patients who received elective surgery by urgency category by quarter, October 2012 to December 2017



Urgency Category	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
All categories	1,517	1,522	1,586	1,489	1,529	1,581	1,556	1,497
Urgent ¹	336	315	380	378	335	380	351	343
Semi-urgent ¹	511	515	483	473	447	461	411	437
Non-urgent ²	497	535	611	510	628	584	606	560
Staged ³	173	157	112	128	119	156	188	157

Gosford Hospital: Time waited to receive elective surgery

October to December 2017

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 ¹	Recommended: 30 days	100%	100%	99.8%
2 Semi-urgent ¹	Recommended: 90 days	99.5%	95.4%	95.0%
3 Non-urgent ²	Recommended: 365 days	95.7%	93.4%	93.2%

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	90th percentile time to receive surgery	Peer group (this period)	This hospital (same period last year)	Peer group (same period last year)
1 Urgent:	343 patients	15 days	26 days	9	15	9
2 Semi-urgent:	437 patients	52 days	84 days	43	50	41
3 Non-urgent:	560 patients	243 days	361 days	164	278	161

Gosford Hospital: Time waited to receive elective surgery

October to December 2017

Median⁵ waiting time (days) for patients who received elective surgery by specialty of surgeon

Specialty	Median ⁵ waiting time (days) for patients who received elective surgery	Same period last year	Peer group (this period)
Cardiothoracic surgery	n/a (0 patients)	n/a	23
Ear, nose and throat surgery	166 days (343 patients)	211	92
General surgery	42 days (309 patients)	34	28
Gynaecology	98 days (168 patients)	85	29
Medical	n/a (0 patients)	n/a	13
Neurosurgery	n/a (0 patients)	n/a	42
Ophthalmology	59 days (56 patients)	202	106
Orthopaedic surgery	143 days (187 patients)	153	75
Plastic surgery	95 days (50 patients)	83	19
Urology	20 days (335 patients)	22	36
Vascular surgery	17 days (49 patients)	15	19

Median⁵ waiting time (days) for patients who received elective surgery by common procedures⁷

Procedure	Median ⁵ waiting time (days) for patients who received elective surgery	Same period last year	Peer group (this period)
Abdominal hysterectomy	147 days (29 patients)	118	49
Cataract extraction	59 days (37 patients)	204	137
Cholecystectomy	70 days (36 patients)	68	47
Coronary artery bypass graft	n/a (0 patients)	n/a	32
Cystoscopy	24 days (118 patients)	28	33
Haemorrhoidectomy	* (< 5 patients)	*	57
Hysteroscopy	74 days (68 patients)	84	34
Inguinal herniorrhaphy	76 days (27 patients)	85	65
Myringoplasty / Tympanoplasty	* (8 patients)	*	300
Myringotomy	* (< 5 patients)	*	78
Other - General	38 days (31 patients)	24	17
Prostatectomy	54 days (16 patients)	83	62
Septoplasty	350 days (46 patients)	354	327
Tonsillectomy	324 days (128 patients)	345	319
Total hip replacement	212 days (24 patients)	228	133
Total knee replacement	237 days (34 patients)	304	245
Varicose veins stripping and ligation	* (7 patients)	*	69

Gosford Hospital: Elective surgery waiting list

October to December 2017

Patients ready for surgery on waiting list at start of quarter: 2,121 patients

Patients ready for surgery on waiting list at end of quarter: 2,138 patients

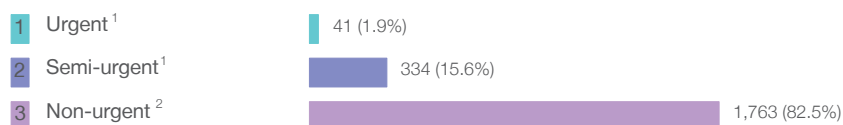
Patients not ready for surgery⁸ on waiting list at end of quarter: 531 patients

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter	2,181	-3%
Patients ready for surgery on waiting list at end of quarter	2,160	-1%
Patients not ready for surgery ⁸ on waiting list at end of quarter	581	-9%

Gosford Hospital: Patients ready for elective surgery

as at 31st December 2017

Patients ready for surgery on waiting list by urgency category: 2,138 patients



	Same period last year	Change since one year ago
Urgent ¹	37	11%
Semi-urgent ¹	339	-1%
Non-urgent ²	1,784	-1%

Gosford Hospital: Patients ready for elective surgery

as at 31st December 2017

Patients ready for elective surgery by specialty of surgeon: 2,138 patients

	As at 31 Dec 2017	Same time last year	Change since one year ago
All specialties	2,138	2,160	-1%
Cardiothoracic surgery	0	0	n/a
Ear, nose and throat surgery	823	848	-3%
General surgery	320	310	3%
Gynaecology	291	319	-9%
Medical	< 5	0	n/a
Neurosurgery	0	0	n/a
Ophthalmology	84	79	6%
Orthopaedic surgery	443	430	3%
Plastic surgery	49	50	-2%
Urology	123	107	15%
Vascular surgery	< 5	17	*

Patients ready for elective surgery for common procedures ⁷

	As at 31 Dec 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	60	55	9%
Cataract extraction	53	51	4%
Cholecystectomy	52	52	0%
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	35	32	9%
Haemorrhoidectomy	7	12	-42%
Hysteroscopy	84	76	11%
Inguinal herniorrhaphy	56	59	-5%
Myringoplasty / Tympanoplasty	18	15	20%
Myringotomy	0	< 5	n/a
Other - General	30	28	7%
Prostatectomy	21	15	40%
Septoplasty	191	174	10%
Tonsillectomy	363	397	-9%
Total hip replacement	84	82	2%
Total knee replacement	160	147	9%
Varicose veins stripping and ligation	< 5	8	*

Gosford Hospital: Patients ready for elective surgery as at 31st December 2017

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

As at 31 Dec 2017

Same time last year

All specialties	6	< 5
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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*.

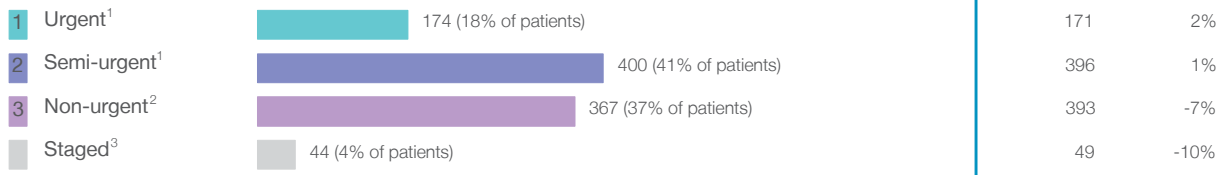
Note: All percentages rounded to whole numbers and therefore percentages may not add to 100%.

Source: Waiting List Collection On-Line System, NSW Health (extracted 23 January 2018.).

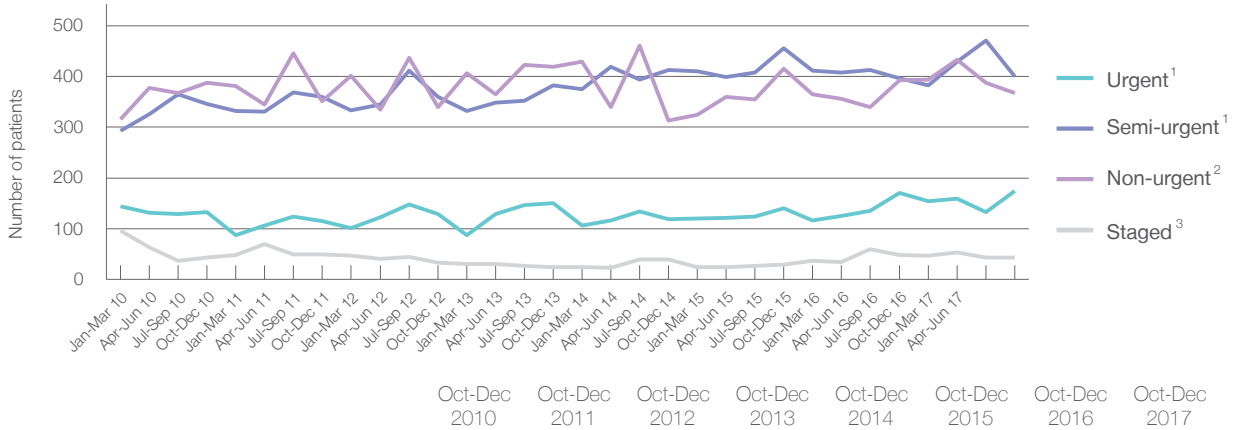
Wyong Hospital: Elective surgery performed

October to December 2017

Patients who received elective surgery by urgency category: 985 patients



Patients who received elective surgery by urgency category by quarter, October 2012 to December 2017



Urgency Category	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
All categories	910	876	862	977	885	1,040	1,009	985
Urgent ¹	133	115	129	150	119	140	171	174
Semi-urgent ¹	346	360	360	383	413	455	396	400
Non-urgent ²	388	351	340	419	313	415	393	367
Staged ³	43	50	33	25	40	30	49	44

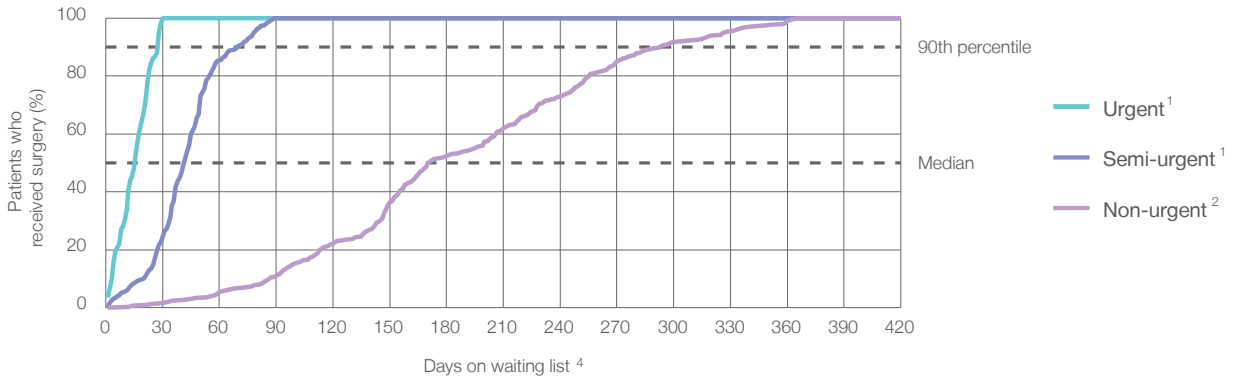
Wyong Hospital: Time waited to receive elective surgery

October to December 2017

Percentage of patients who received surgery within the clinically recommended timeframe

	Recommended:	100%	Same period last year	Peer group (this period)
1 Urgent ¹	30 days	100%	100%	99.8%
2 Semi-urgent ¹	90 days	100%	99.2%	98.2%
3 Non-urgent ²	365 days	100%	97.7%	97.6%

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)
1 Urgent: ¹ 174 patients			
Median time to receive surgery	13	15	13
90th percentile time to receive surgery	27	26	27
2 Semi-urgent: ¹ 400 patients			
Median time to receive surgery	45	38	47
90th percentile time to receive surgery	83	77	83
3 Non-urgent: ² 367 patients			
Median time to receive surgery	259	227	257
90th percentile time to receive surgery	354	337	358

Wyong Hospital: Time waited to receive elective surgery

October to December 2017

Median⁵ waiting time (days) for patients who received elective surgery by specialty of surgeon

Specialty	Median ⁵ waiting time (days)	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	252
General surgery	35 days (209 patients)	34	45
Gynaecology	41 days (59 patients)	55	41
Medical	* (< 5 patients)	*	20
Neurosurgery	n/a (0 patients)	n/a	n/a
Ophthalmology	81 days (338 patients)	133	283
Orthopaedic surgery	157 days (180 patients)	166	187
Plastic surgery	n/a (0 patients)	n/a	63
Urology	34 days (100 patients)	27	32
Vascular surgery	17 days (98 patients)	17	25

Median⁵ waiting time (days) for patients who received elective surgery by common procedures ⁷

Procedure	Median ⁵ waiting time (days)	Same period last year	Peer group (this period)
Abdominal hysterectomy	* (< 5 patients)	*	74
Cataract extraction	106 days (318 patients)	134	291
Cholecystectomy	40 days (38 patients)	28	57
Coronary artery bypass graft	n/a (0 patients)	n/a	*
Cystoscopy	35 days (50 patients)	26	29
Haemorrhoidectomy	100 days (11 patients)	*	60
Hysteroscopy	29 days (28 patients)	29	30
Inguinal herniorrhaphy	54 days (50 patients)	80	88
Myringoplasty / Tympanoplasty	n/a (0 patients)	n/a	317
Myringotomy	n/a (0 patients)	n/a	84
Other - General	28 days (17 patients)	33	26
Prostatectomy	* (8 patients)	*	56
Septoplasty	n/a (0 patients)	n/a	324
Tonsillectomy	n/a (0 patients)	n/a	276
Total hip replacement	216 days (22 patients)	160	245
Total knee replacement	244 days (51 patients)	331	284
Varicose veins stripping and ligation	57 days (29 patients)	65	136

Wyong Hospital: Elective surgery waiting list

October to December 2017

	Same period last year	Change since one year ago
Patients ready for surgery on waiting list at start of quarter: 1,235 patients	1,248	-1%
Patients ready for surgery on waiting list at end of quarter: 1,357 patients	1,185	15%
Patients not ready for surgery ⁸ on waiting list at end of quarter: 171 patients	167	2%

Wyong Hospital: Patients ready for elective surgery

as at 31st December 2017

Patients ready for surgery on waiting list by urgency category: 1,357 patients

	Same period last year	Change since one year ago
1 Urgent ¹ 19 (1.4%)	17	12%
2 Semi-urgent ¹ 273 (20.1%)	222	23%
3 Non-urgent ² 1,065 (78.5%)	946	13%

Wyong Hospital: Patients ready for elective surgery

as at 31st December 2017

Patients ready for elective surgery by specialty of surgeon: 1,357 patients

	As at 31 Dec 2017	Same time last year	Change since one year ago
All specialties	1,357	1,185	15%
Cardiothoracic surgery	0	0	n/a
Ear, nose and throat surgery	0	0	n/a
General surgery	176	167	5%
Gynaecology	74	73	1%
Medical	0	< 5	*
Neurosurgery	0	0	n/a
Ophthalmology	736	620	19%
Orthopaedic surgery	286	265	8%
Plastic surgery	0	0	n/a
Urology	56	30	87%
Vascular surgery	29	28	4%

Patients ready for elective surgery for common procedures ⁷

	As at 31 Dec 2017	Same time last year	Change since one year ago
Abdominal hysterectomy	< 5	< 5	*
Cataract extraction	713	598	19%
Cholecystectomy	26	32	-19%
Coronary artery bypass graft	0	< 5	n/a
Cystoscopy	18	7	157%
Haemorrhoidectomy	16	19	-16%
Hysteroscopy	26	10	160%
Inguinal herniorrhaphy	49	45	9%
Myringoplasty / Tympanoplasty	0	< 5	n/a
Myringotomy	0	< 5	n/a
Other - General	< 5	8	*
Prostatectomy	10	< 5	*
Septoplasty	0	< 5	n/a
Tonsillectomy	0	< 5	n/a
Total hip replacement	31	36	-14%
Total knee replacement	81	77	5%
Varicose veins stripping and ligation	22	24	-8%

Wyong Hospital: Patients ready for elective surgery as at 31st December 2017

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

As at 31 Dec 2017

Same time last year

All specialties	< 5	< 5
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