

Gosford Hospital: Emergency department (ED) overview

January to March 2016

All attendances:¹ 16,617 patients
Emergency attendances:² 16,473 patients

Same period last year	Change since one year ago
15,372	8%
15,239	8%

Gosford Hospital: Time from presentation to treatment³

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns): 2,093 patients

Median time to start treatment⁴ 6 minutes
95th percentile time to start treatment⁵ 27 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 6,462 patients

Median time to start treatment⁴ 21 minutes
95th percentile time to start treatment⁵ 104 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 7,182 patients

Median time to start treatment⁴ 35 minutes
95th percentile time to start treatment⁵ 135 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 532 patients

Median time to start treatment⁴ 28 minutes
95th percentile time to start treatment⁵ 134 minutes

Same period last year	NSW (this period)
2,004	
6 minutes	8 minutes
33 minutes	35 minutes
6,096	
22 minutes	20 minutes
105 minutes	99 minutes
6,490	
36 minutes	26 minutes
155 minutes	137 minutes
450	
28 minutes	23 minutes
149 minutes	135 minutes

Gosford Hospital: Time from presentation until leaving the ED

January to March 2016

Attendances used to calculate time to leaving the ED:⁶ 16,617 patients

Percentage of patients who left the ED within four hours 70%

Same period last year	Change since one year ago
15,372	8%
64%	

* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.

- All emergency and non-emergency attendances at the emergency department (ED).
- All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016*.
- The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- All attendances that have a departure time.

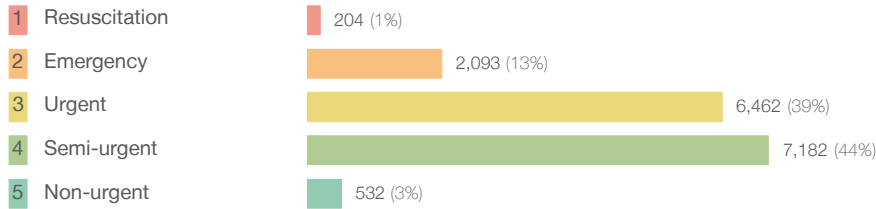
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 22 April 2016).

Gosford Hospital: Patients attending the emergency department January to March 2016

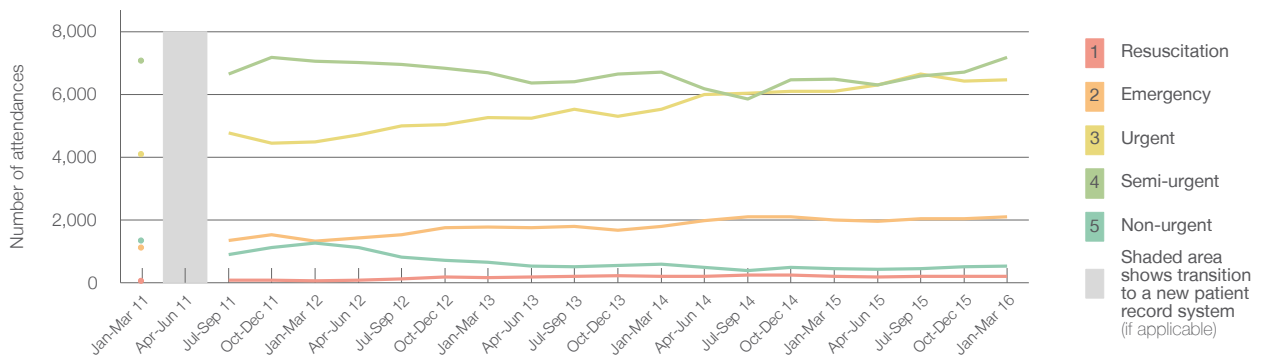
All attendances:¹ 16,617 patients

Emergency attendances² by triage category: 16,473 patients



Same period last year	Change since one year ago
15,372	8%
15,239	8%
199	3%
2,004	4%
6,096	6%
6,490	11%
450	18%

Emergency attendances² by quarter, January 2011 to March 2016[†]



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Resuscitation	64	59	159	200	199	204
Emergency	1,125	1,314	1,779	1,783	2,004	2,093
Urgent	4,104	4,485	5,257	5,528	6,096	6,462
Semi-urgent	7,080	7,064	6,680	6,716	6,490	7,182
Non-urgent	1,349	1,262	660	589	450	532
All emergency attendances	13,722	14,184	14,535	14,816	15,239	16,473

Gosford Hospital: Patients arriving by ambulance January to March 2016

Arrivals used to calculate transfer of care time:⁷ 4,624 patients

ED Transfer of care time[§]



Same period last year	Change since one year ago
4,473	
12 minutes	-2 minutes
132 minutes	-43 minutes

(†) Data points are not shown in graphs for quarters when patient numbers are too small.
 (‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.
 (§) For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

Gosford Hospital: Time from presentation to treatment, triage 2

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns)

Number of triage 2 patients: 2,093

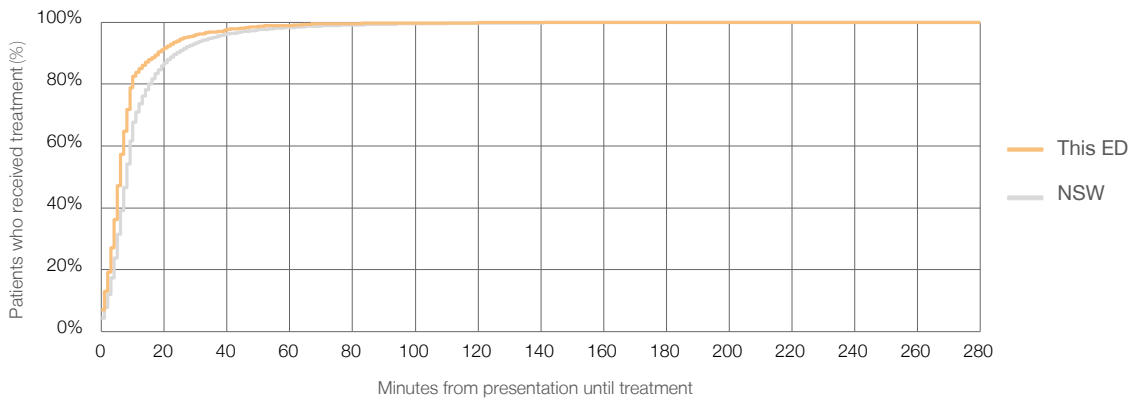
Number of triage 2 patients used to calculate waiting time:³ 2,085

Median time to start treatment⁴ 6 minutes

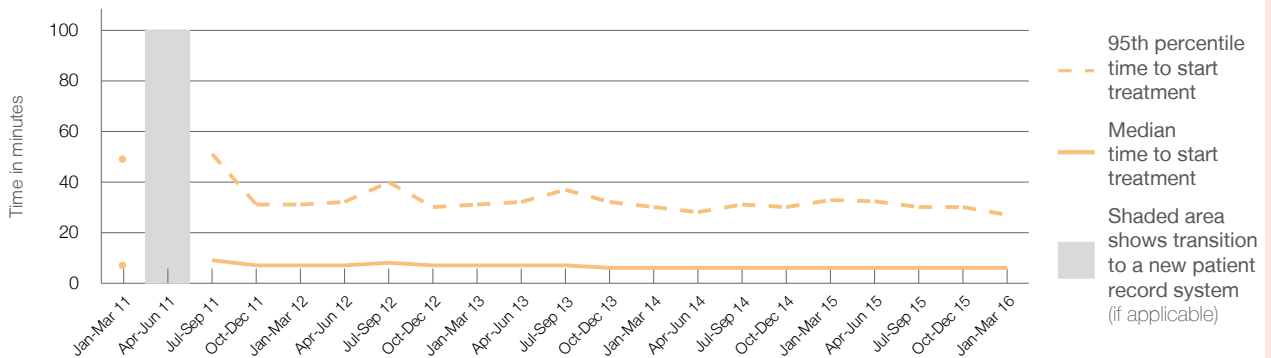
95th percentile time to start treatment⁵ 27 minutes

Same period last year	NSW (this period)
2,004	
1,996	
6 minutes	8 minutes
33 minutes	35 minutes

Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	7	7	7	6	6	6
95th percentile time to start treatment ⁵ (minutes)	49	31	31	30	33	27

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Gosford Hospital: Time from presentation to treatment, triage 3 January to March 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)

Number of triage 3 patients: 6,462

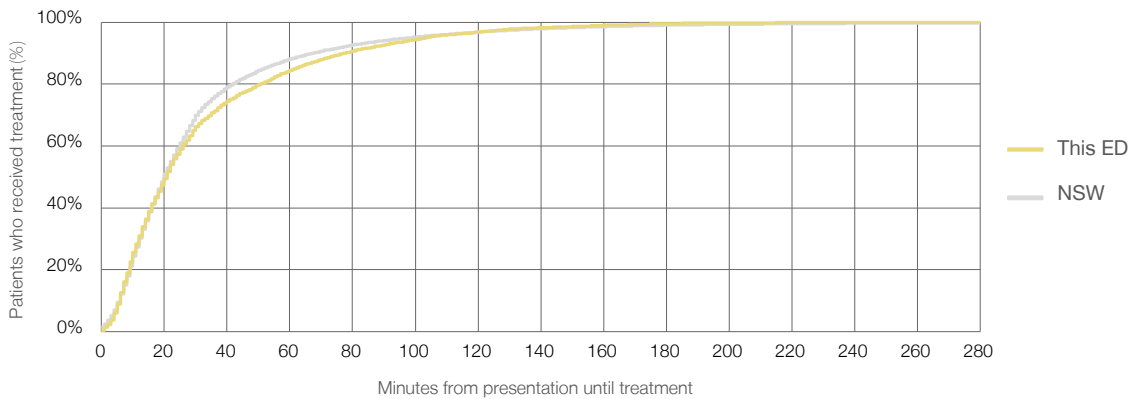
Number of triage 3 patients used to calculate waiting time:³ 6,341

Median time to start treatment⁴ 21 minutes

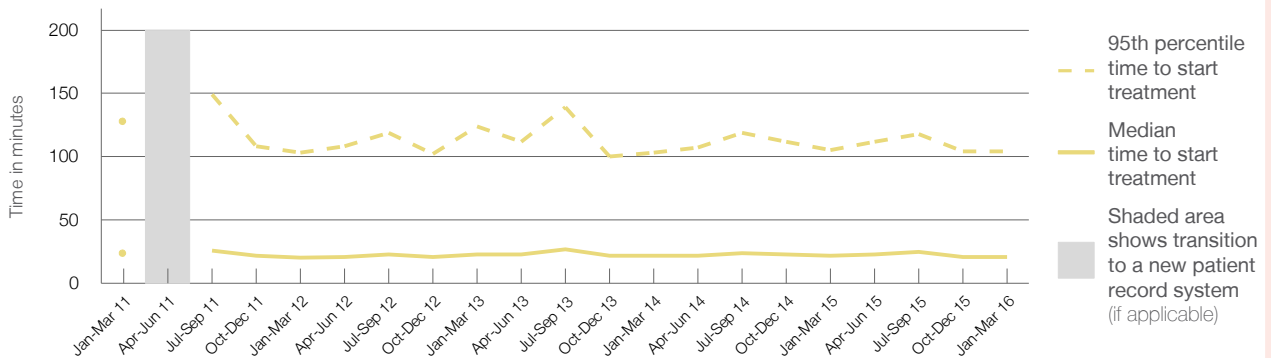
95th percentile time to start treatment⁵ 104 minutes

Same period last year	NSW (this period)
6,096	
5,944	
22 minutes	20 minutes
105 minutes	99 minutes

Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	24	20	23	22	22	21
95th percentile time to start treatment ⁵ (minutes)	128	103	124	103	105	104

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Gosford Hospital: Time from presentation to treatment, triage 4 January to March 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)

Number of triage 4 patients: 7,182

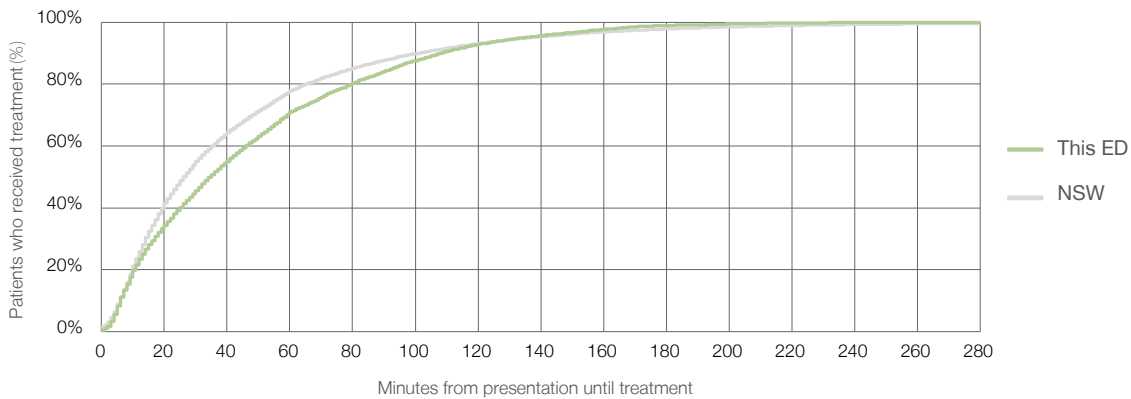
Number of triage 4 patients used to calculate waiting time:³ 6,799

Median time to start treatment⁴ 35 minutes

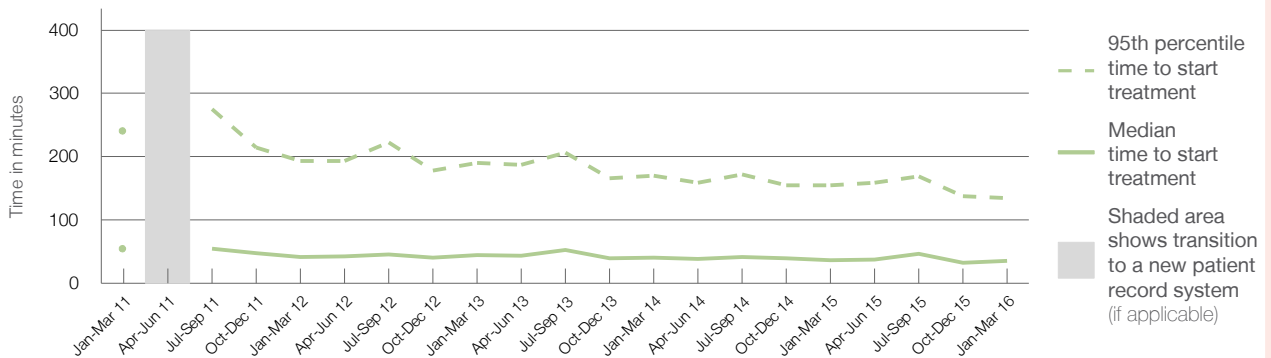
95th percentile time to start treatment⁵ 135 minutes

Same period last year	NSW (this period)
6,490	6,116
36 minutes	26 minutes
155 minutes	137 minutes

Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	55	42	45	41	36	35
95th percentile time to start treatment ⁵ (minutes)	241	193	190	170	155	135

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Gosford Hospital: Time from presentation to treatment, triage 5

January to March 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)

Number of triage 5 patients: 532

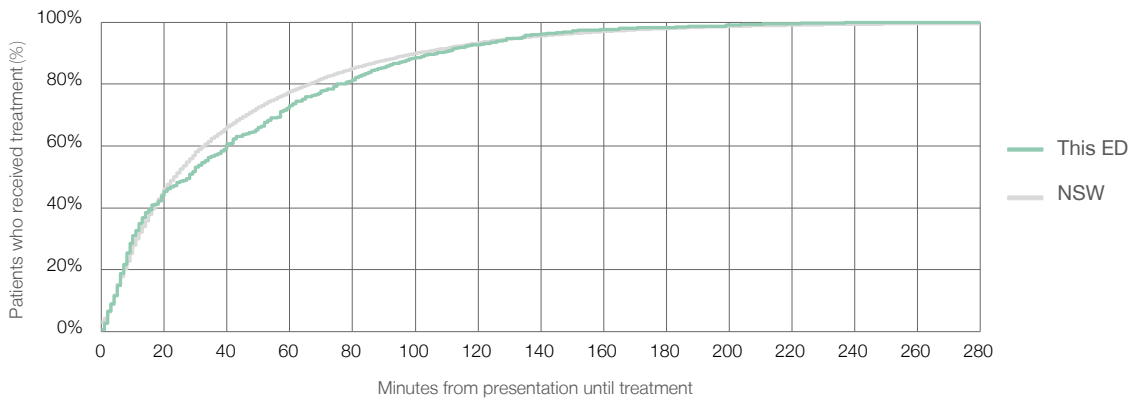
Number of triage 5 patients used to calculate waiting time:³ 440

Median time to start treatment⁴ 28 minutes

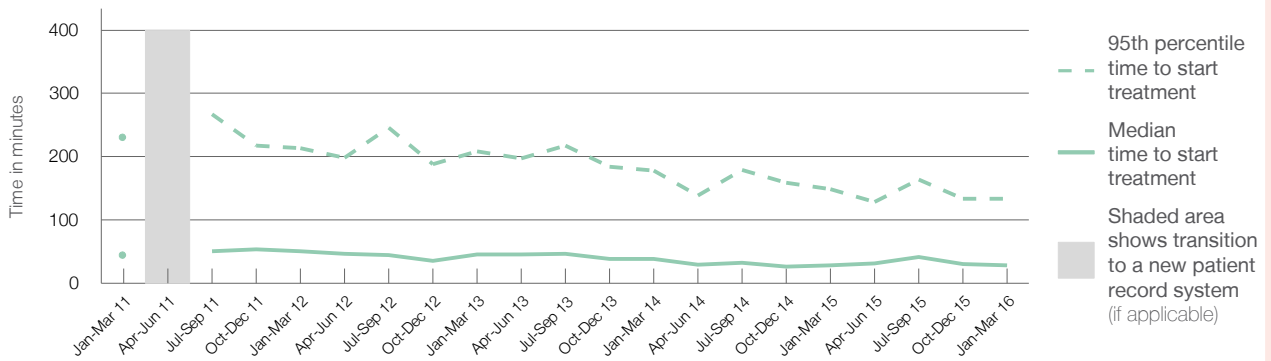
95th percentile time to start treatment⁵ 134 minutes

Same period last year	NSW (this period)
450	
369	
28 minutes	23 minutes
149 minutes	135 minutes

Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	45	51	46	38	28	28
95th percentile time to start treatment ⁵ (minutes)	231	213	208	178	149	134

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Gosford Hospital: Time from presentation until leaving the ED

January to March 2016

All attendances:¹ 16,617 patients

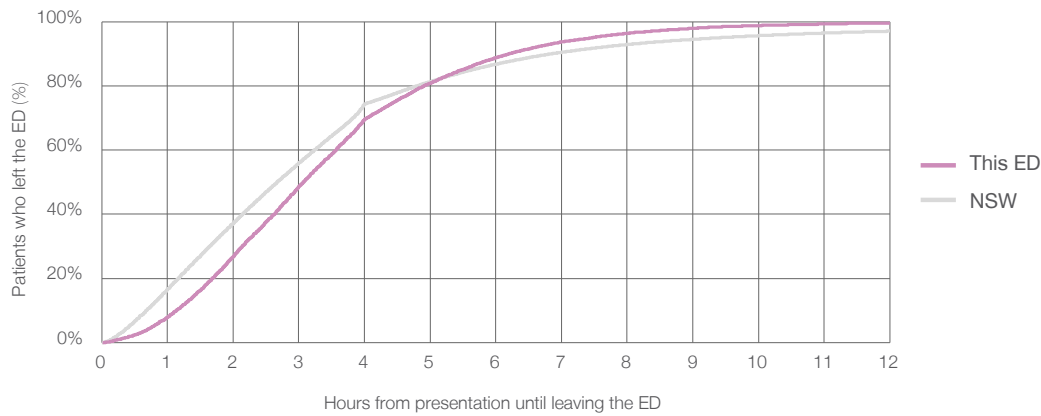
Attendances used to calculate time to leaving the ED:⁶ 16,617 patients

Median time to leaving the ED⁸ 3 hours and 4 minutes

95th percentile time to leaving the ED⁹ 7 hours and 28 minutes

Same period last year	NSW (this period)
15,372	15,372
3 hours and 14 minutes	2 hours and 40 minutes
8 hours and 25 minutes	9 hours and 25 minutes

Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to leaving the ED ⁸ (hours, minutes)	4h 17m	4h 22m	4h 5m	3h 44m	3h 14m	3h 4m
95th percentile time to leaving the ED ⁹ (hours, minutes)	12h 22m	11h 43m	11h 38m	10h 22m	8h 25m	7h 28m

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Gosford Hospital: Time from presentation until leaving the ED
By mode of separation
January to March 2016

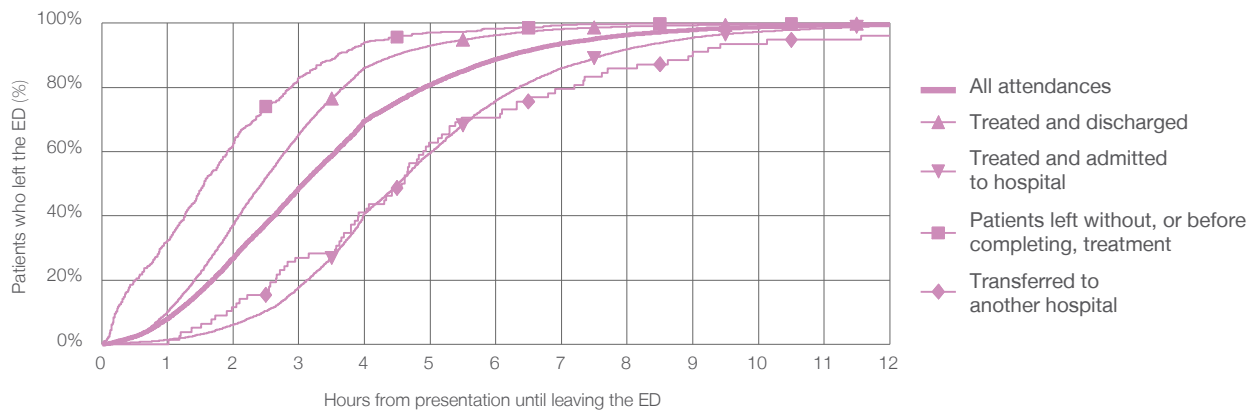
All attendances:¹ 16,617 patients

Attendances used to calculate time to leaving the ED:⁶ 16,617 patients

Treated and discharged	9,747 (59%)
Treated and admitted to hospital	6,079 (37%)
Patient left without, or before completing, treatment	655 (4%)
Transferred to another hospital	78 (0%)
Other	58 (0%)

Same period last year	Change since one year ago
15,372	8%
8,562	14%
5,937	2%
671	-2%
106	-26%
96	-40%

Percentage of patients who left the ED by time and mode of separation, January to March 2016^{††}



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

	1 hour	2 hours	3 hours	4 hours	6 hours	8 hours	10 hours	12 hours
Treated and discharged	10%	37%	65%	86%	96%	99%	100%	100%
Treated and admitted to hospital	1%	6%	18%	41%	76%	92%	97%	99%
Patient left without, or before completing, treatment	32%	63%	83%	94%	98%	100%	100%	100%
Transferred to another hospital	0%	12%	27%	41%	71%	86%	94%	96%
All attendances	8%	27%	49%	70%	89%	96%	99%	100%

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Gosford Hospital: Time from presentation until leaving the ED Percentage of patients who left the ED within four hours of presentation January to March 2016

All attendances:¹ 16,617 patients

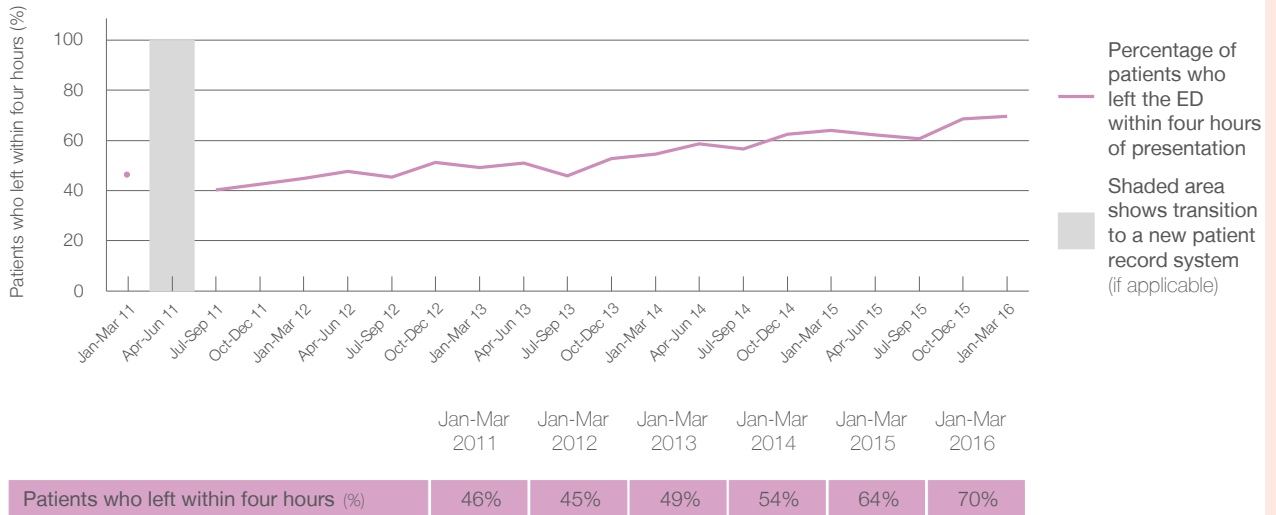
Attendances used to calculate time to leaving the ED:⁶ 16,617 patients

Percentage of patients who left the ED within four hours



	Same period last year	Change since one year ago
All attendances	15,372	8%
Attendances used to calculate time to leaving the ED	15,372	8%
Percentage of patients who left the ED within four hours	64%	

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016^{†‡}



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

† Data points are not shown in graphs for quarters when patient numbers were too small.

‡ Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information see *Background Paper: Approaches to reporting time measures of emergency department performance, December 2011*.

- All emergency and non-emergency attendances at the emergency department (ED).
- All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016*.
- The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- All attendances that have a departure time.
- Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see *Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department*.
- The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process.
Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient's presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 22 April 2016).
Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).