

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Griffith Base Hospital: Emergency department (ED) overview

January to March 2017

All presentations:¹ 5,099 patients
Emergency presentations:² 4,895 patients

Same period last year	Change since one year ago
5,035	1.3%
4,895	-0.7%

Griffith Base Hospital: Time patients waited to start treatment³

January to March 2017

Triage 2 Emergency (e.g. chest pain, severe burns): 490 patients

Median time to start treatment⁴ 7 minutes
90th percentile time to start treatment⁵ 24 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,981 patients

Median time to start treatment⁴ 15 minutes
90th percentile time to start treatment⁵ 50 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,948 patients

Median time to start treatment⁴ 15 minutes
90th percentile time to start treatment⁵ 71 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 416 patients

Median time to start treatment⁴ 15 minutes
90th percentile time to start treatment⁵ 78 minutes

Same period last year	NSW (this period)
351	
6 minutes	8 minutes
16 minutes	26 minutes
1,731	
17 minutes	20 minutes
52 minutes	69 minutes
2,412	
24 minutes	26 minutes
81 minutes	101 minutes
383	
21 minutes	23 minutes
77 minutes	104 minutes

Griffith Base Hospital: Time from presentation until leaving the ED

January to March 2017

Attendances used to calculate time to leaving the ED:⁶ 5,099 patients

Percentage of patients who spent four hours or less in the ED 82.9%

Same period last year	Change since one year ago
5,035	1.3%
88.5%	

* 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, July to September 2016*.
- The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- All presentations 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.

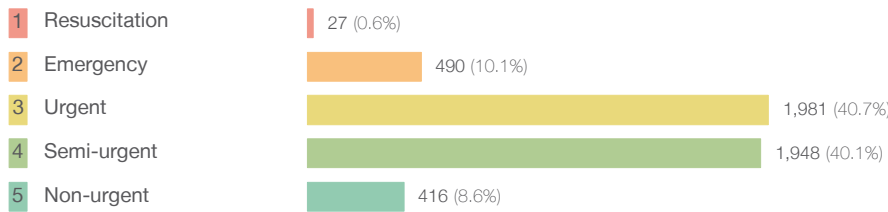
Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Griffith Base Hospital: Patients presenting to the emergency department January to March 2017

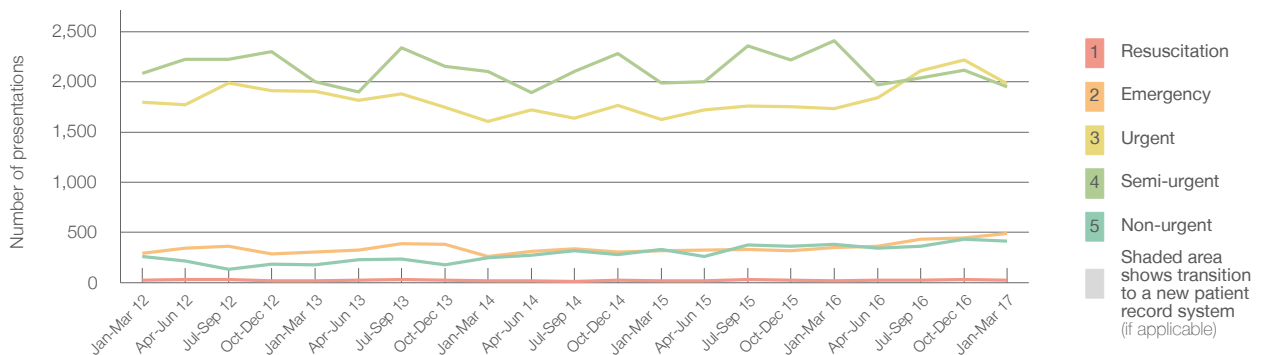
All presentations:¹ 5,099 patients

Emergency presentations² by triage category: 4,862 patients



Same period last year	Change since one year ago
5,035	1.3%
4,895	-0.7%
18	50.0%
351	39.6%
1,731	14.4%
2,412	-19.2%
383	8.6%

Emergency presentations² by quarter, January 2012 to March 2017[‡]

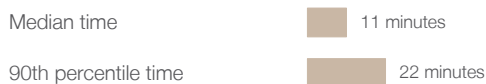


	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Resuscitation	26	16	18	18	18	27
Emergency	293	308	263	315	351	490
Urgent	1,794	1,903	1,609	1,622	1,731	1,981
Semi-urgent	2,086	2,001	2,101	1,987	2,412	1,948
Non-urgent	261	177	245	330	383	416
All emergency presentations	4,460	4,405	4,236	4,272	4,895	4,862

Griffith Base Hospital: Patients arriving by ambulance January to March 2017

Arrivals used to calculate transfer of care time:⁷ 688 patients

ED Transfer of care time



Same period last year	Change since one year ago
757	
10 minutes	1 minute
21 minutes	1 minute

(†) 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Griffith Base Hospital: Time patients waited to start treatment, triage 2 January to March 2017

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

Number of triage 2 patients: 490

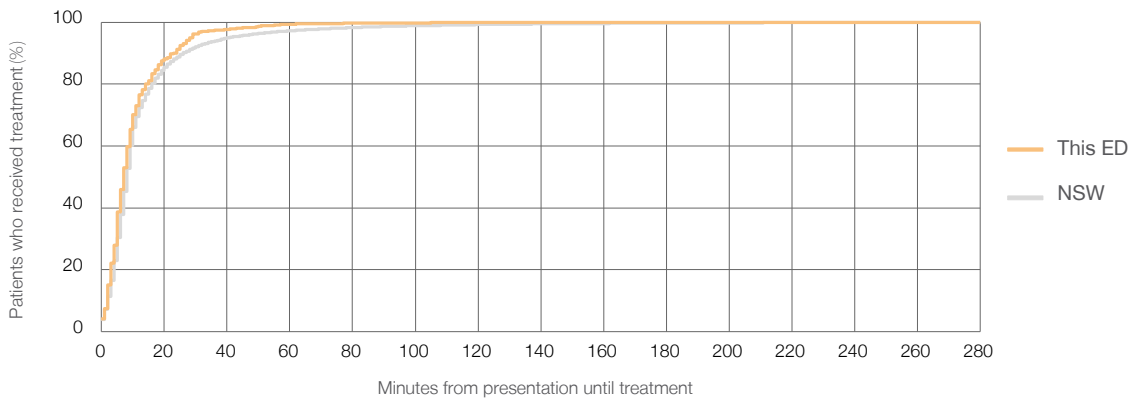
Number of triage 2 patients used to calculate waiting time:³ 487

Median time to start treatment⁴ 7 minutes

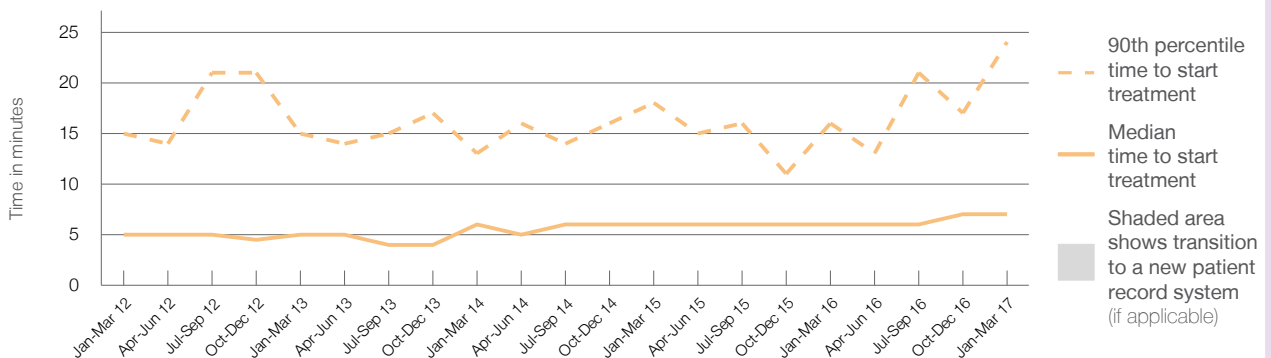
90th percentile time to start treatment⁵ 24 minutes

Same period last year	NSW (this period)
351	
348	
6 minutes	8 minutes
16 minutes	26 minutes

Percentage of triage 2 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 2 patients, January 2012 to March 2017^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	5	5	6	6	6	7
90th percentile time to start treatment ⁵ (minutes)	15	15	13	18	16	24

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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Griffith Base Hospital: Time patients waited to start treatment, triage 3 January to March 2017

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

Number of triage 3 patients: 1,981

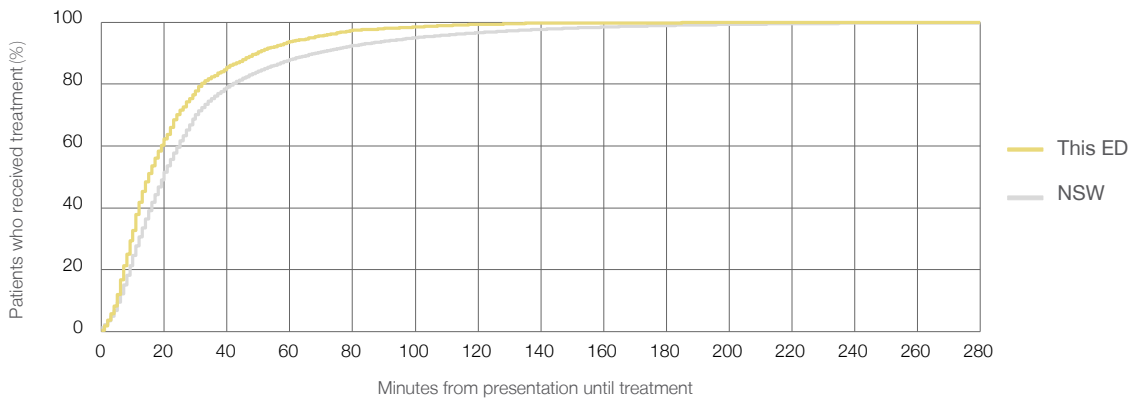
Number of triage 3 patients used to calculate waiting time:³ 1,957

Median time to start treatment⁴ 15 minutes

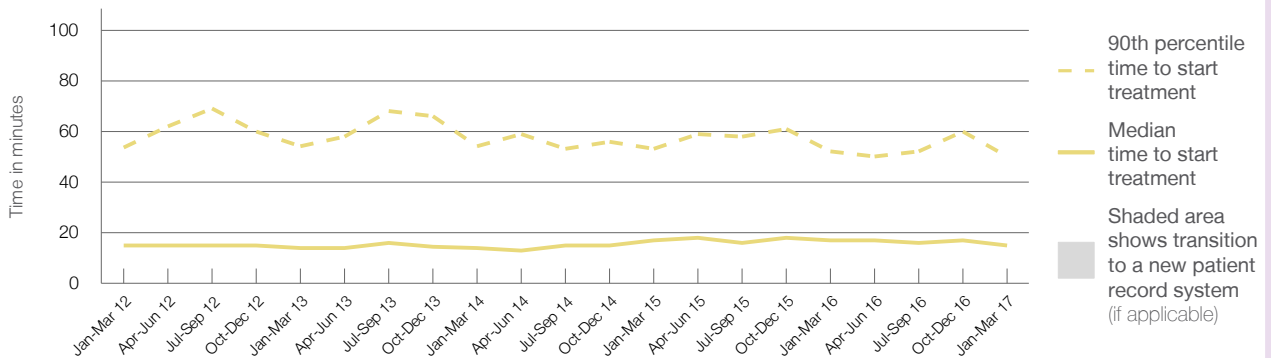
90th percentile time to start treatment⁵ 50 minutes

Same period last year	NSW (this period)
1,731	1,708
17 minutes	20 minutes
52 minutes	69 minutes

Percentage of triage 3 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 3 patients, January 2012 to March 2017^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	15	14	14	17	17	15
90th percentile time to start treatment ⁵ (minutes)	54	54	54	53	52	50

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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Griffith Base Hospital: Time patients waited to start treatment, triage 4 January to March 2017

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

Number of triage 4 patients: 1,948

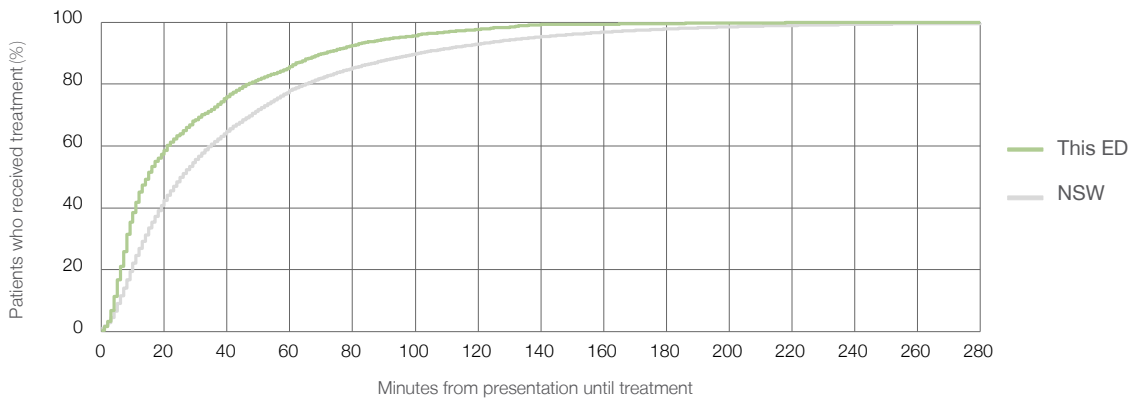
Number of triage 4 patients used to calculate waiting time:³ 1,895

Median time to start treatment⁴ 15 minutes

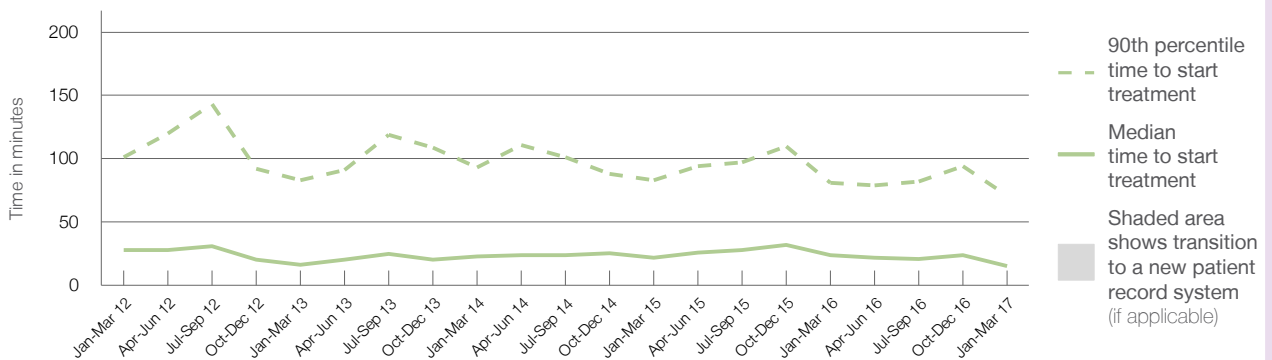
90th percentile time to start treatment⁵ 71 minutes

Same period last year	NSW (this period)
2,412	
2,314	
24 minutes	26 minutes
81 minutes	101 minutes

Percentage of triage 4 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 4 patients, January 2012 to March 2017^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	28	16	23	22	24	15
90th percentile time to start treatment ⁵ (minutes)	101	83	93	83	81	71

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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Griffith Base Hospital: Time patients waited to start treatment, triage 5 January to March 2017

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

Number of triage 5 patients: 416

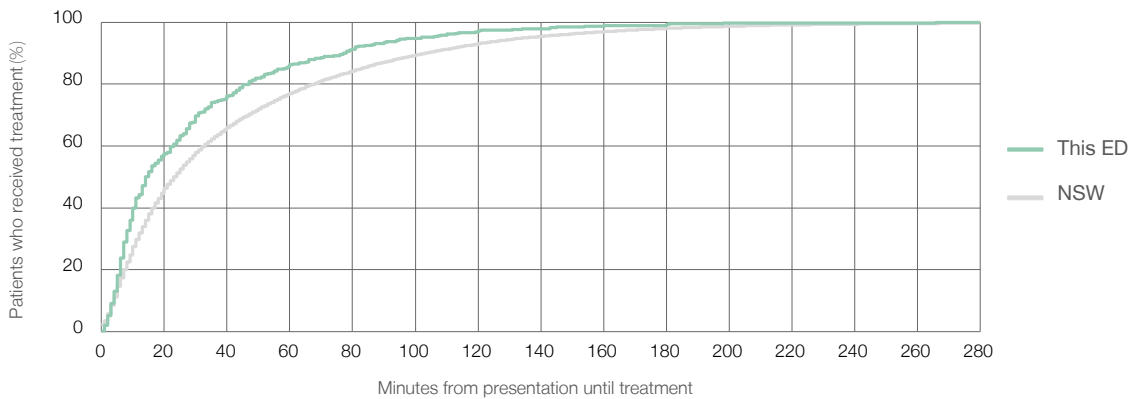
Number of triage 5 patients used to calculate waiting time:³ 386

Median time to start treatment⁴ 15 minutes

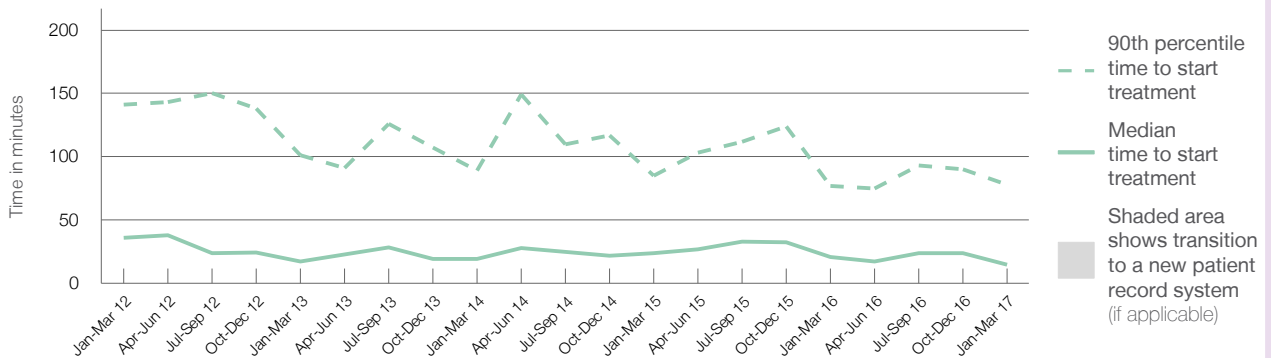
90th percentile time to start treatment⁵ 78 minutes

Same period last year	NSW (this period)
383	
348	
21 minutes	23 minutes
77 minutes	104 minutes

Percentage of triage 5 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 5 patients, January 2012 to March 2017^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	36	17	19	24	21	15
90th percentile time to start treatment ⁵ (minutes)	141	101	89	85	77	78

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Griffith Base Hospital: Time patients spent in the ED

January to March 2017

All presentations:¹ 5,099 patients

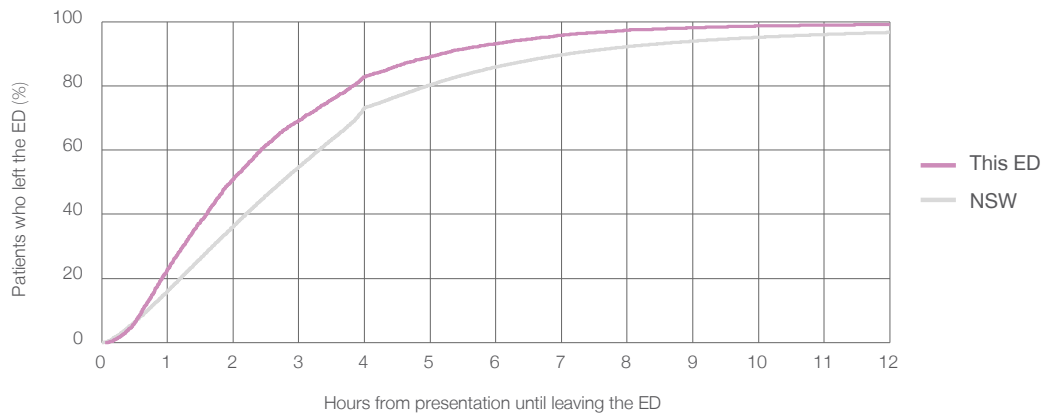
Presentations used to calculate time to leaving the ED:⁶ 5,099 patients

Median time spent in the ED⁸ 1 hours and 58 minutes

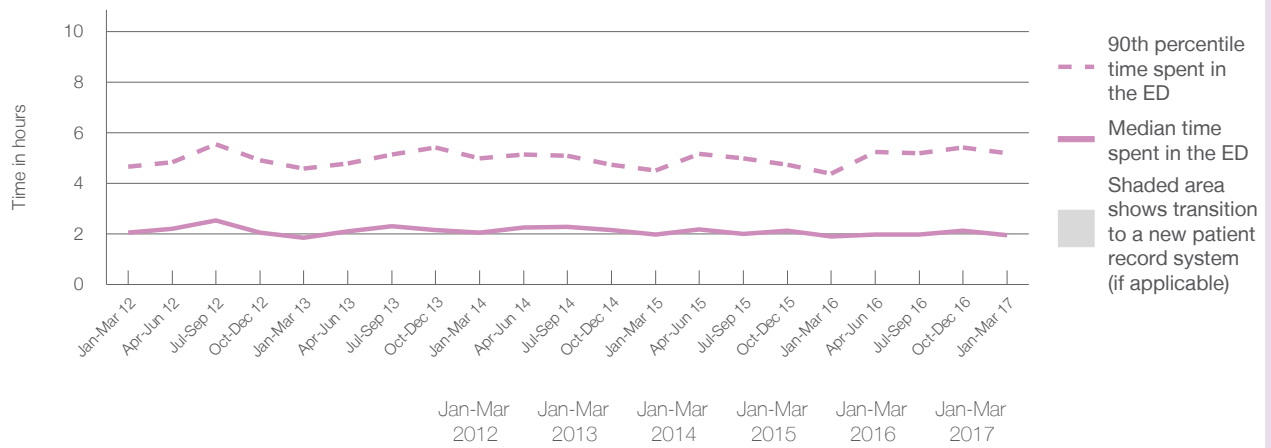
90th percentile time spent in the ED⁹ 5 hours and 11 minutes

Same period last year	NSW (this period)
5,035	5,035
1 hours and 54 minutes	2 hours and 44 minutes
4 hours and 23 minutes	7 hours and 7 minutes

Percentage of patients who left the ED by time, January to March 2017



Time patients spent in the ED, by quarter, January 2012 to March 2017^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to leaving the ED ⁸ (hours, minutes)	2h 4m	1h 51m	2h 3m	1h 59m	1h 54m	1h 58m
90th percentile time to leaving the ED ⁹ (hours, minutes)	4h 40m	4h 35m	5h 0m	4h 30m	4h 23m	5h 11m

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Griffith Base Hospital: Time patients spent in the ED

By mode of separation

January to March 2017

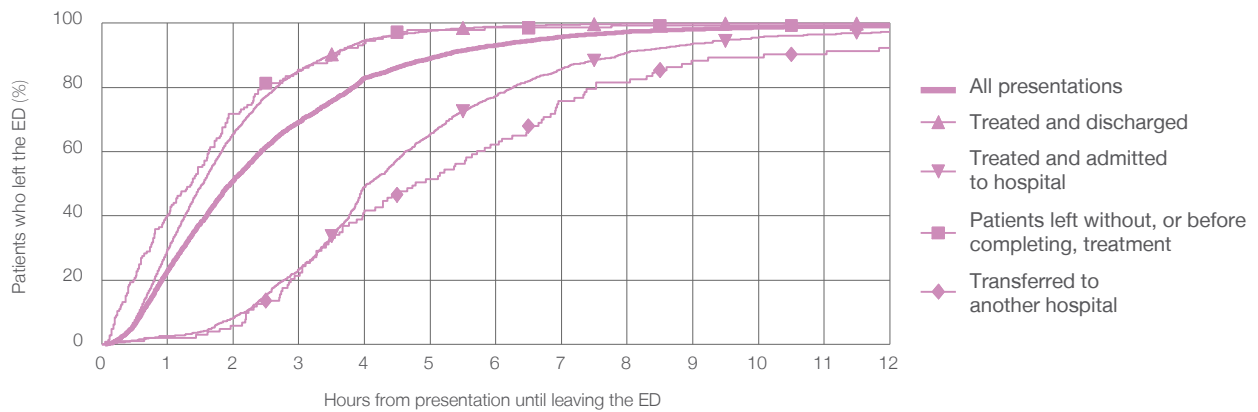
All presentations:¹ 5,099 patients

Presentations used to calculate time to leaving the ED:⁶ 5,099 patients

Treated and discharged	3,637 (71.3%)
Treated and admitted to hospital	1,201 (23.6%)
Patient left without, or before completing, treatment	145 (2.8%)
Transferred to another hospital	103 (2.0%)
Other	13 (0.3%)

Same period last year	Change since one year ago
5,035	1.3%
3,756	-3.2%
1,045	14.9%
177	-18.1%
54	90.7%
3	333.3%

Percentage of patients who left the ED by time and mode of separation, January to March 2017^{†‡}



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	29.4%	65.6%	85.0%	94.7%	98.9%	99.8%	99.9%	99.9%
Treated and admitted to hospital	2.5%	8.1%	23.3%	49.1%	77.4%	90.8%	95.6%	97.3%
Patient left without, or before completing, treatment	40.0%	71.7%	85.5%	93.8%	98.6%	99.3%	99.3%	99.3%
Transferred to another hospital	1.9%	5.8%	21.4%	41.7%	62.1%	81.6%	89.3%	92.2%
All presentations	22.9%	51.1%	69.2%	82.9%	93.1%	97.3%	98.6%	99.1%

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Griffith Base Hospital: Time spent in the ED

Percentage of patients who spent four hours or less in the ED

January to March 2017

All presentations at the emergency department:¹ 5,099 patients

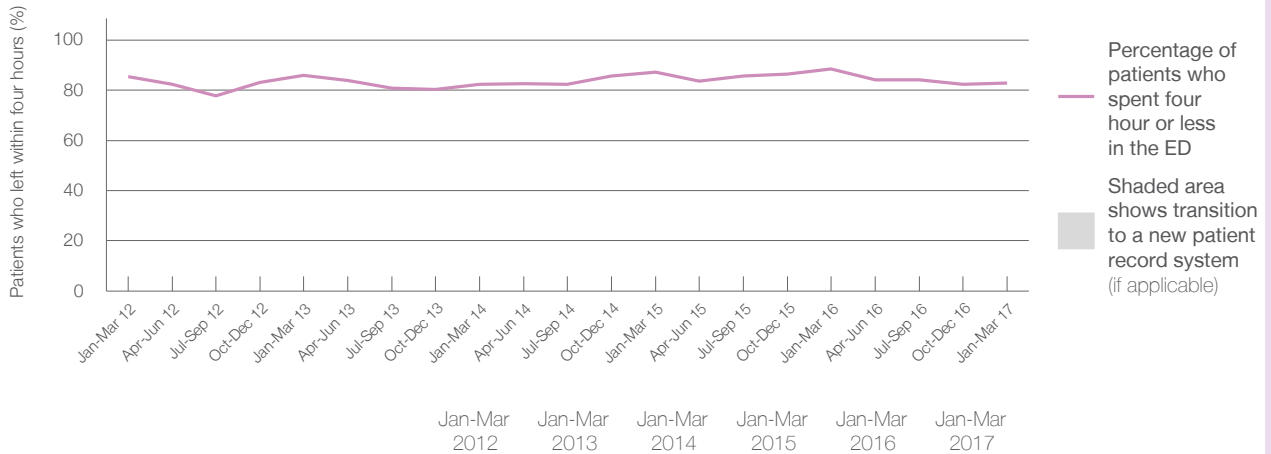
Presentations used to calculate time to leaving the ED:⁶ 5,099 patients

Percentage of patients who spent four hours or less in the ED



	Same period last year	Change since one year ago
All presentations at the emergency department	5,035	1.3%
Presentations used to calculate time to leaving the ED	5,035	1.3%
Percentage of patients who spent four hours or less in the ED	88.5%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2012 to March 2017^{†‡}



Patients who left within four hours (%)	85.3%	85.8%	82.4%	87.3%	88.5%	82.9%
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* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.

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‡ 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 presentations at the emergency department (ED).
- All presentations 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, July to September 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 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients took equal to or longer than this time.
- All presentations 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 90th percentile is the time by which 90% of patients left the ED. The final 10% 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 are rounded and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 18 April 2017).
Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).