

Griffith Base Hospital: Emergency department (ED) overview

July to September 2017

All presentations:¹ 5,409 patients
 Emergency presentations:² 5,118 patients

Same period last year	Change since one year ago
5,192	4.2%
4,971	3.0%

Griffith Base Hospital: Time patients waited to start treatment³

July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns): 587 patients

Median time to start treatment⁴ 6 minutes
 90th percentile time to start treatment⁵ 19 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 2,183 patients

Median time to start treatment⁴ 16 minutes
 90th percentile time to start treatment⁵ 62 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,813 patients

Median time to start treatment⁴ 24 minutes
 90th percentile time to start treatment⁵ 113 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 499 patients

Median time to start treatment⁴ 26 minutes
 90th percentile time to start treatment⁵ 121 minutes

Same period last year	NSW (this period)
434	
6 minutes	9 minutes
21 minutes	29 minutes
2,107	
16 minutes	23 minutes
52 minutes	83 minutes
2,040	
21 minutes	30 minutes
82 minutes	121 minutes
363	
24 minutes	26 minutes
93 minutes	118 minutes

Griffith Base Hospital: Time from presentation until leaving the ED

July to September 2017

Attendances used to calculate time to leaving the ED:⁶ 5,404 patients

Percentage of patients who spent four hours or less in the ED 76.2%

Same period last year	Change since one year ago
5,190	4.1%
84.1%	

* 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.

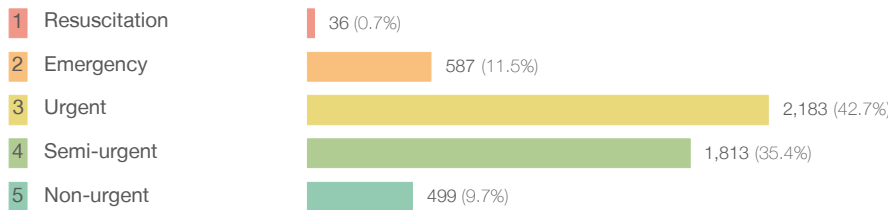
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

Griffith Base Hospital: Patients presenting to the emergency department July to September 2017

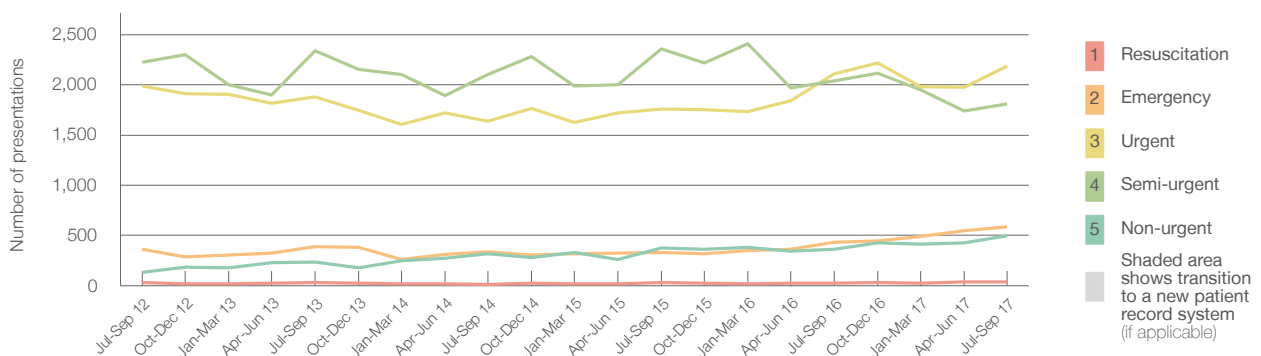
All presentations:¹ 5,409 patients

Emergency presentations² by triage category: 5,118 patients



	Same period last year	Change since one year ago
All presentations	5,192	4.2%
Emergency presentations	4,971	3.0%
1 Resuscitation	27	33.3%
2 Emergency	434	35.3%
3 Urgent	2,107	3.6%
4 Semi-urgent	2,040	-11.1%
5 Non-urgent	363	37.5%

Emergency presentations² by quarter, July 2012 to September 2017 †



	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
Resuscitation	30	28	15	30	27	36
Emergency	365	387	339	333	434	587
Urgent	1,990	1,881	1,635	1,759	2,107	2,183
Semi-urgent	2,222	2,341	2,101	2,356	2,040	1,813
Non-urgent	136	238	319	376	363	499
All emergency presentations	4,743	4,875	4,409	4,854	4,971	5,118

Griffith Base Hospital: Patients arriving by ambulance July to September 2017

Arrivals used to calculate transfer of care time:⁷ 774 patients

ED Transfer of care time



	Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time	761	
ED Transfer of care time	12 minutes	-1 minute
90th percentile time	24 minutes	-2 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.

Griffith Base Hospital: Time patients waited to start treatment, triage 2 July to September 2017

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

Number of triage 2 patients: 587

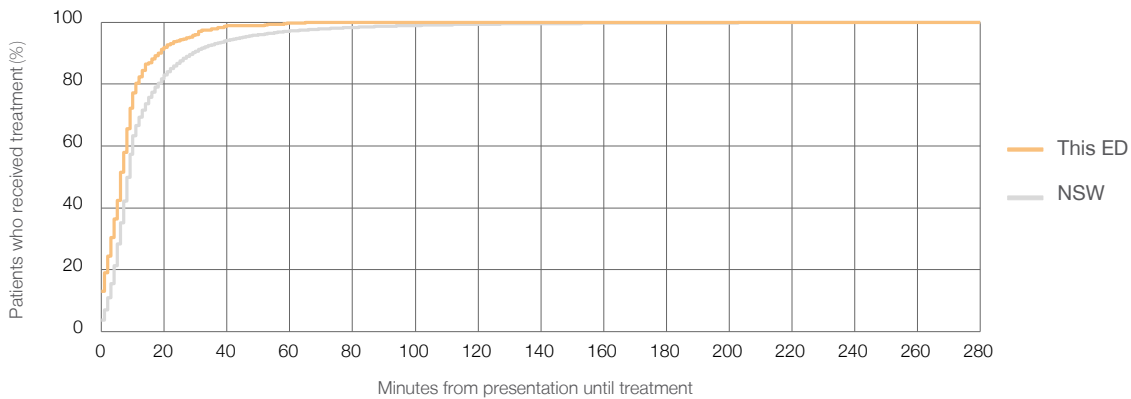
Number of triage 2 patients used to calculate waiting time:³ 580

Median time to start treatment⁴ 6 minutes

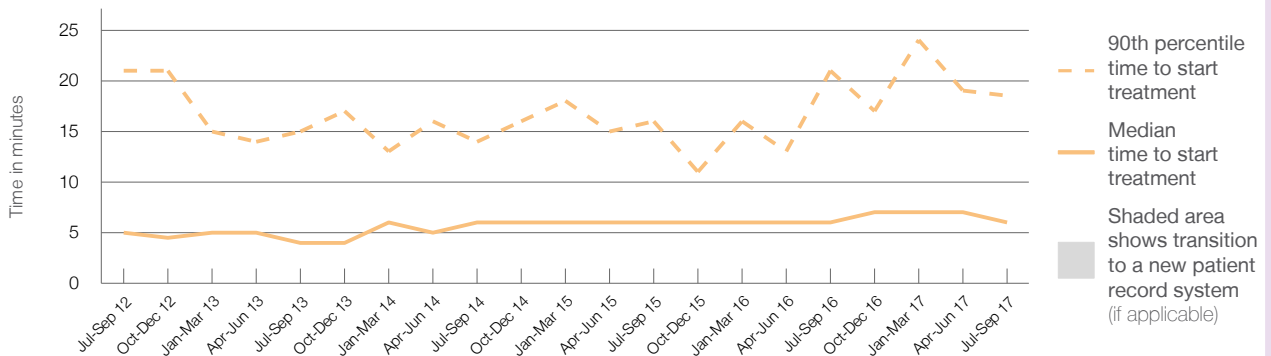
90th percentile time to start treatment⁵ 19 minutes

Same period last year	NSW (this period)
434	433
6 minutes	9 minutes
21 minutes	29 minutes

Percentage of triage 2 patients who received treatment by time, July to September 2017



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



	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
Median time to start treatment ⁴ (minutes)	5	4	6	6	6	6
90th percentile time to start treatment ⁵ (minutes)	21	15	14	16	21	19

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Griffith Base Hospital: Time patients waited to start treatment, triage 3 July to September 2017

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

Number of triage 3 patients: 2,183

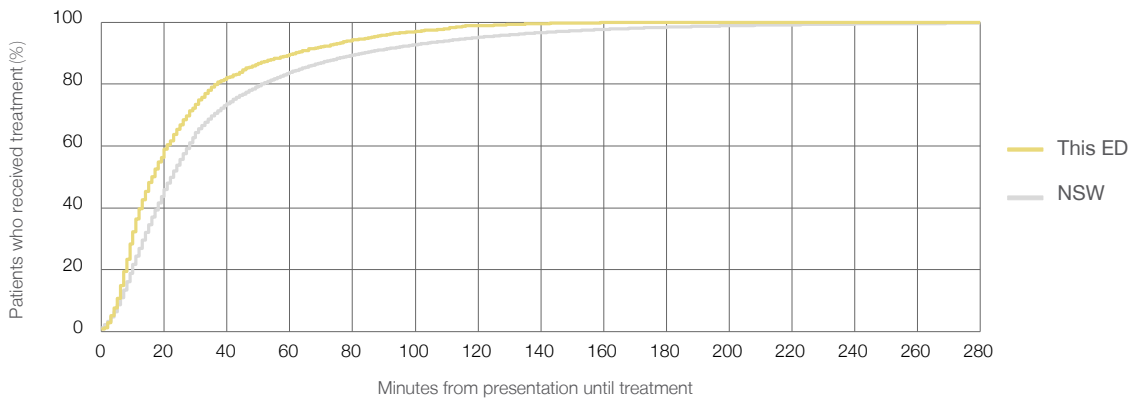
Number of triage 3 patients used to calculate waiting time:³ 2,134

Median time to start treatment⁴ 16 minutes

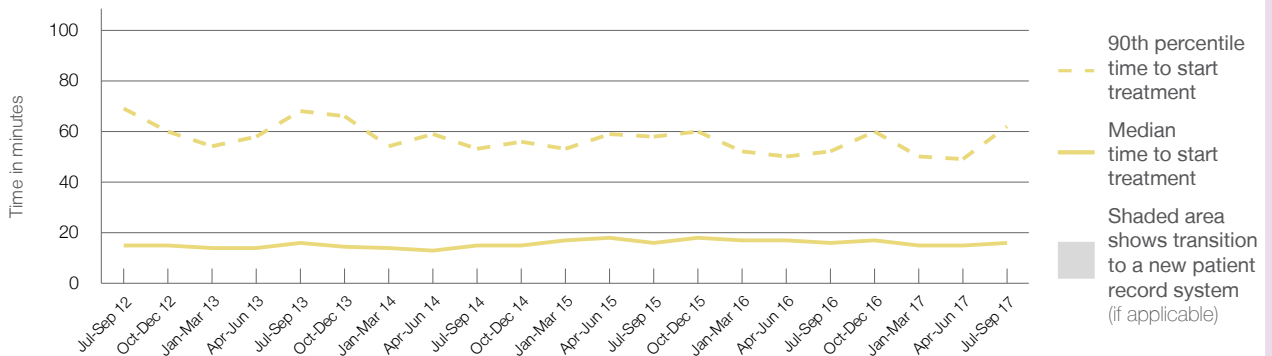
90th percentile time to start treatment⁵ 62 minutes

Same period last year	NSW (this period)
2,107	
2,079	
16 minutes	23 minutes
52 minutes	83 minutes

Percentage of triage 3 patients who received treatment by time, July to September 2017



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



	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
Median time to start treatment ⁴ (minutes)	15	16	15	16	16	16
90th percentile time to start treatment ⁵ (minutes)	69	68	53	58	52	62

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Griffith Base Hospital: Time patients waited to start treatment, triage 4 July to September 2017

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

Number of triage 4 patients: 1,813

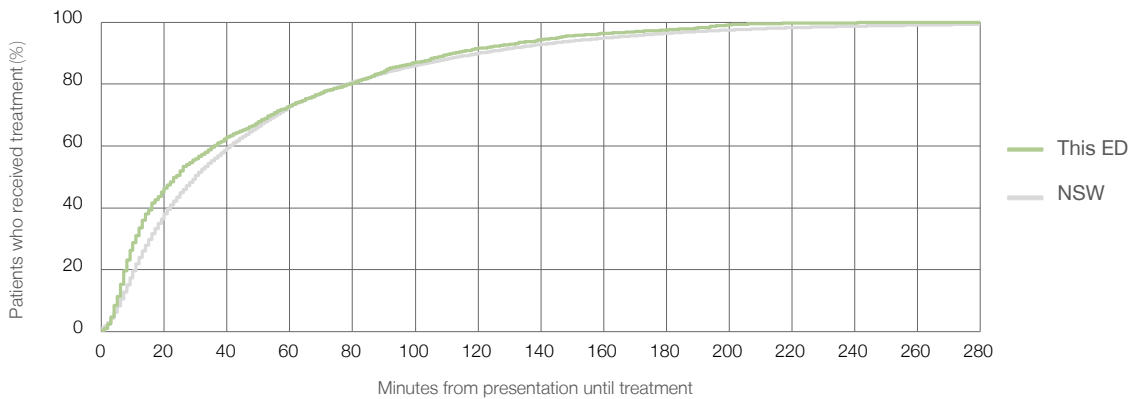
Number of triage 4 patients used to calculate waiting time:³ 1,705

Median time to start treatment⁴ 24 minutes

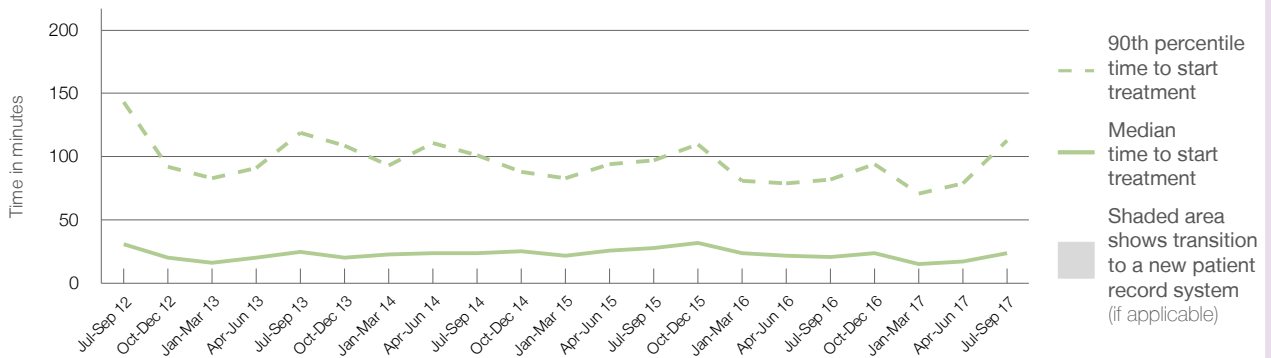
90th percentile time to start treatment⁵ 113 minutes

Same period last year	NSW (this period)
2,040	1,970
21 minutes	30 minutes
82 minutes	121 minutes

Percentage of triage 4 patients who received treatment by time, July to September 2017



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



	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
Median time to start treatment ⁴ (minutes)	31	25	24	28	21	24
90th percentile time to start treatment ⁵ (minutes)	143	119	101	97	82	113

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Griffith Base Hospital: Time patients waited to start treatment, triage 5 July to September 2017

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

Number of triage 5 patients: 499

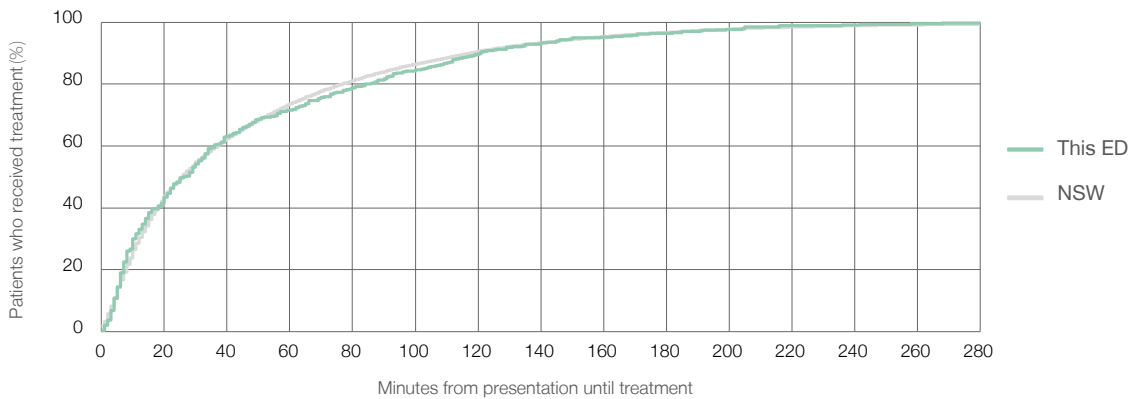
Number of triage 5 patients used to calculate waiting time:³ 437

Median time to start treatment⁴ 26 minutes

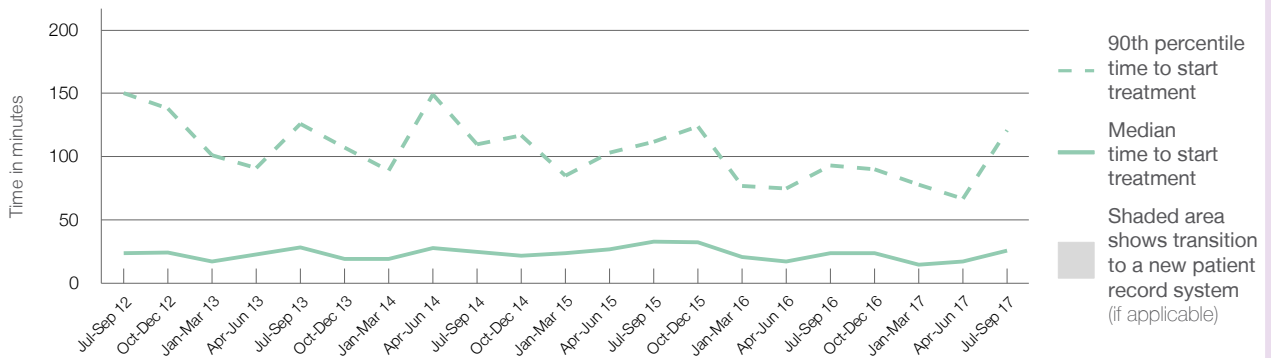
90th percentile time to start treatment⁵ 121 minutes

Same period last year	NSW (this period)
363	
338	
24 minutes	26 minutes
93 minutes	118 minutes

Percentage of triage 5 patients who received treatment by time, July to September 2017



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



	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
Median time to start treatment ⁴ (minutes)	24	29	25	33	24	26
90th percentile time to start treatment ⁵ (minutes)	150	126	110	112	93	121

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Griffith Base Hospital: Time patients spent in the ED July to September 2017

All presentations:¹ 5,409 patients

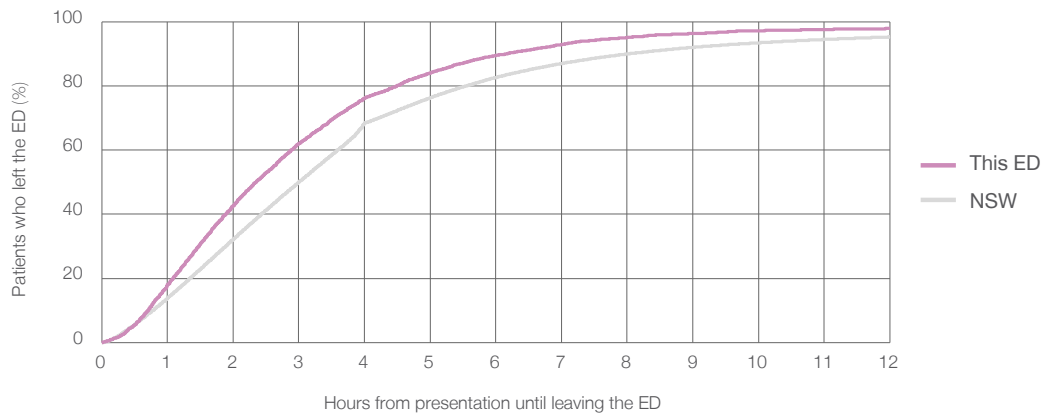
Presentations used to calculate time to leaving the ED:⁶ 5,404 patients

Median time spent in the ED⁸ 2 hours and 21 minutes

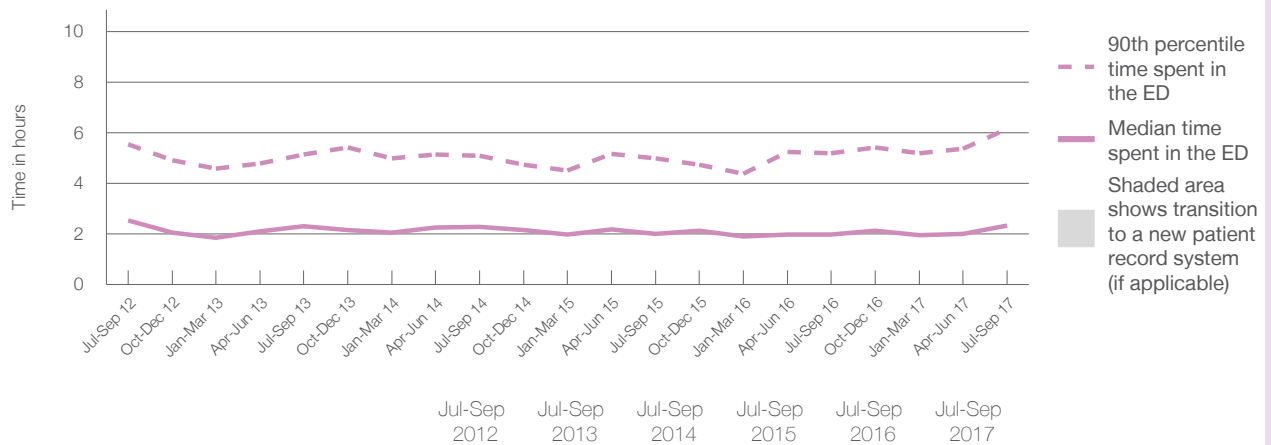
90th percentile time spent in the ED⁹ 6 hours and 10 minutes

Same period last year	NSW (this period)
5,192	
5,190	
1 hours and 59 minutes	3 hours and 0 minutes
5 hours and 11 minutes	8 hours and 2 minutes

Percentage of patients who left the ED by time, July to September 2017



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



	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
Median time to leaving the ED ⁸ (hours, minutes)	2h 32m	2h 18m	2h 17m	2h 0m	1h 59m	2h 21m
90th percentile time to leaving the ED ⁹ (hours, minutes)	5h 33m	5h 8m	5h 6m	4h 59m	5h 11m	6h 10m

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

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Griffith Base Hospital: Time patients spent in the ED

By mode of separation

July to September 2017

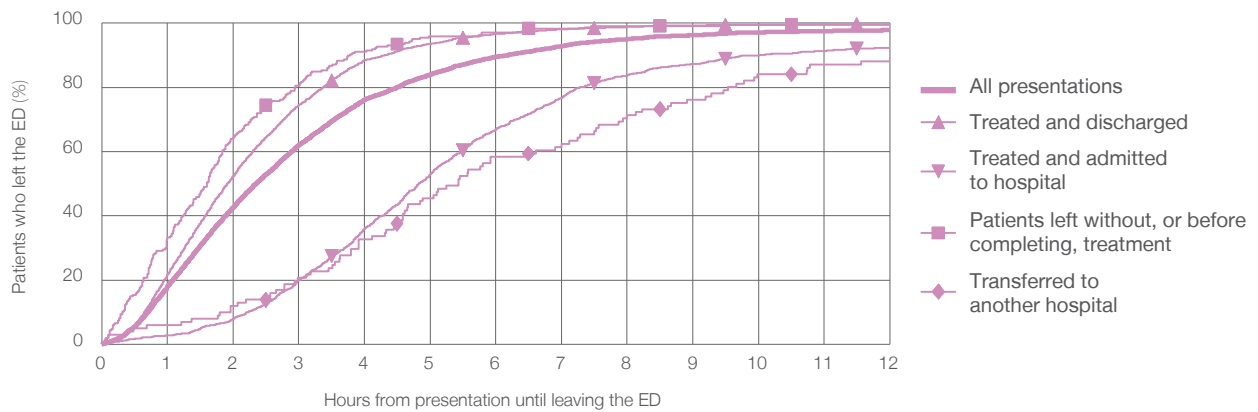
All presentations:¹ 5,409 patients

Presentations used to calculate time to leaving the ED:⁶ 5,404 patients

Treated and discharged	3,879 (71.7%)
Treated and admitted to hospital	1,160 (21.4%)
Patient left without, or before completing, treatment	247 (4.6%)
Transferred to another hospital	101 (1.9%)
Other	22 (0.4%)

Same period last year	Change since one year ago
5,190	4.1%
3,751	3.4%
1,196	-3.0%
154	60.4%
79	27.8%
12	83.3%

Percentage of patients who left the ED by time and mode of separation, July to September 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	21.8%	52.4%	74.5%	88.5%	96.7%	98.8%	99.6%	99.7%
Treated and admitted to hospital	2.8%	7.9%	19.8%	36.0%	66.9%	83.7%	90.0%	92.3%
Patient left without, or before completing, treatment	33.2%	64.4%	80.6%	91.1%	97.2%	99.2%	99.6%	99.6%
Transferred to another hospital	5.9%	11.9%	20.8%	32.7%	58.4%	71.3%	84.2%	88.1%
All presentations	18.0%	42.7%	62.0%	76.2%	89.5%	95.0%	97.2%	97.8%

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Griffith Base Hospital: Time spent in the ED
 Percentage of patients who spent four hours or less in the ED
 July to September 2017

All presentations at the emergency department:¹ 5,409 patients

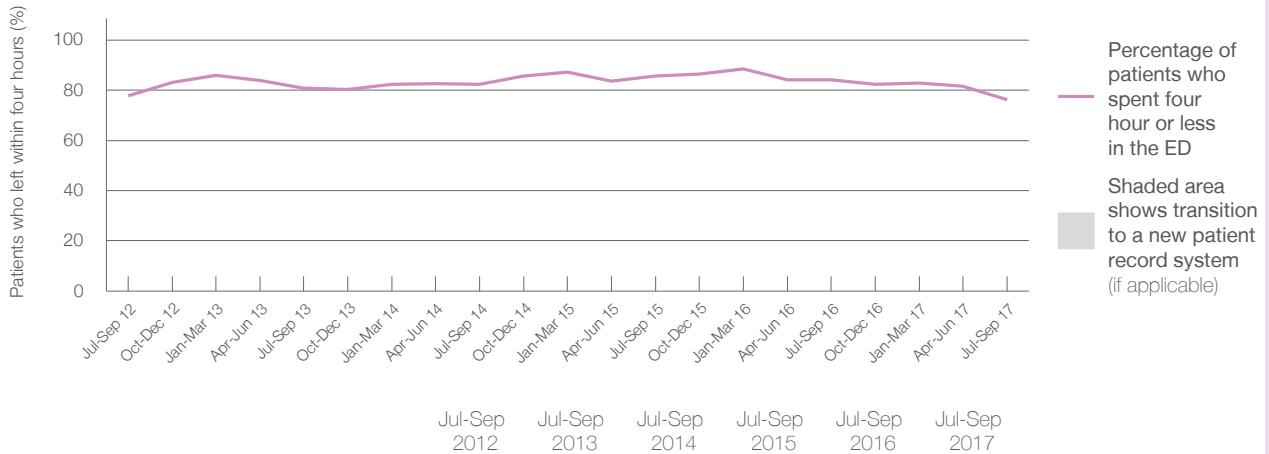
Presentations used to calculate time to leaving the ED:⁶ 5,404 patients

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	5,192	4.2%
Presentations used to calculate time to leaving the ED	5,190	4.1%
Percentage of patients who spent four hours or less in the ED	84.1%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2012 to September 2017**



Patients who left within four hours (%)	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017
	77.7%	80.8%	82.3%	85.5%	84.1%	76.2%

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

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- 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 17 October 2017). Transfer of care data from Transfer of Care Reporting System (extracted 17 October 2017).