

Mudgee District Hospital: Emergency department (ED) overview

January to March 2016

All attendances:¹ 3,308 patients
Emergency attendances:² 2,896 patients

Same period last year	Change since one year ago
3,030	9%
2,758	5%

Mudgee District Hospital: Time from presentation to treatment³

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns): 223 patients

Median time to start treatment⁴ 6 minutes
95th percentile time to start treatment⁵ 32 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 616 patients

Median time to start treatment⁴ 20 minutes
95th percentile time to start treatment⁵ 71 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,367 patients

Median time to start treatment⁴ 33 minutes
95th percentile time to start treatment⁵ 146 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 678 patients

Median time to start treatment⁴ 37 minutes
95th percentile time to start treatment⁵ 182 minutes

Same period last year	NSW (this period)
171	
8 minutes	8 minutes
46 minutes	35 minutes
565	
21 minutes	20 minutes
91 minutes	99 minutes
1,348	
31 minutes	26 minutes
109 minutes	137 minutes
665	
29 minutes	23 minutes
136 minutes	135 minutes

Mudgee District Hospital: Time from presentation until leaving the ED

January to March 2016

Attendances used to calculate time to leaving the ED:⁶ 3,306 patients

Percentage of patients who left the ED within four hours 90%

Same period last year	Change since one year ago
3,030	9%
92%	

* 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.

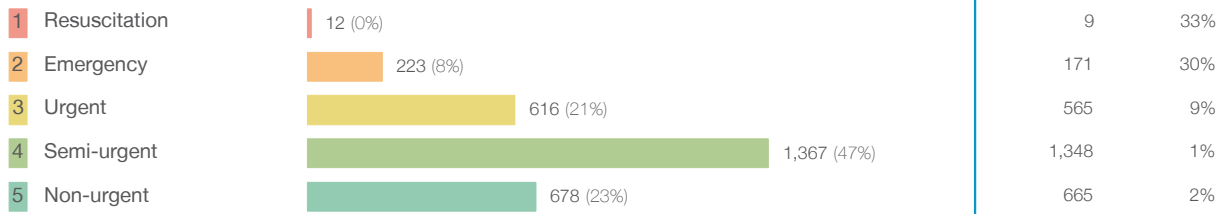
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

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

Mudgee District Hospital: Patients attending the emergency department January to March 2016

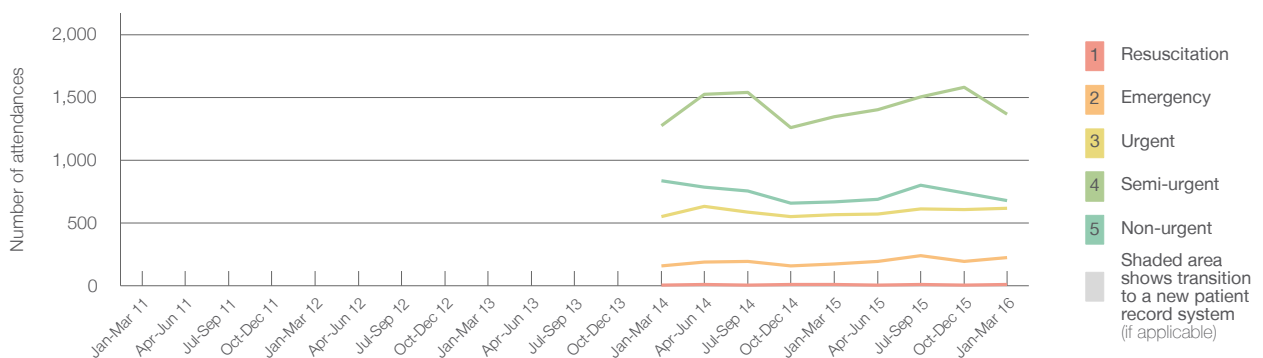
All attendances:¹ 3,308 patients

Emergency attendances² by triage category: 2,896 patients



Same period last year	Change since one year ago
3,030	9%
2,758	5%
9	33%
171	30%
565	9%
1,348	1%
665	2%

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				6	9	12
Emergency				159	171	223
Urgent				548	565	616
Semi-urgent				1,272	1,348	1,367
Non-urgent				835	665	678
All emergency attendances				2,820	2,758	2,896

Mudgee District Hospital: Patients arriving by ambulance January to March 2016

Arrivals used to calculate transfer of care time:⁷ 160 patients^{**}

ED Transfer of care time[§]



Same period last year	Change since one year ago
173	
20 minutes	-8 minutes
95 minutes	-36 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.

(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

(**) Interpret with caution: total ambulance arrivals include more than 30% of records for which transfer of care time cannot be calculated.

(§) 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.

Mudgee District 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: 223

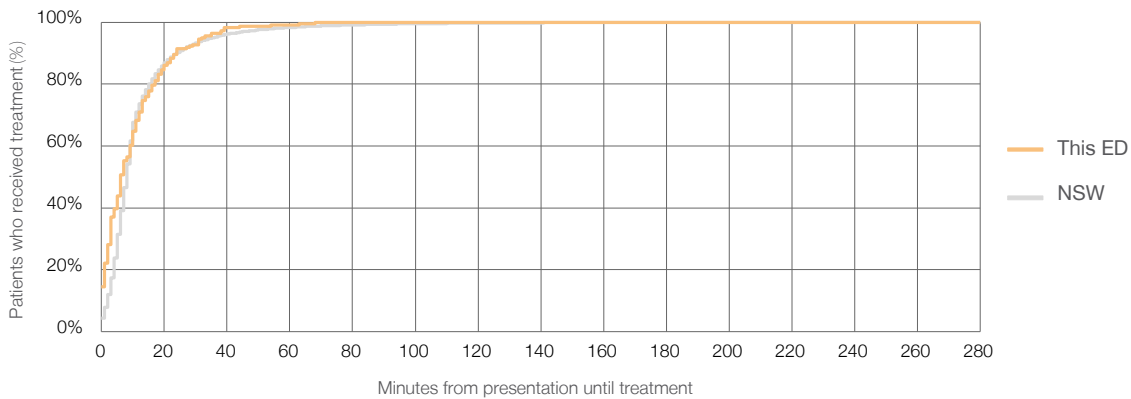
Number of triage 2 patients used to calculate waiting time:³ 221

Median time to start treatment⁴ 6 minutes

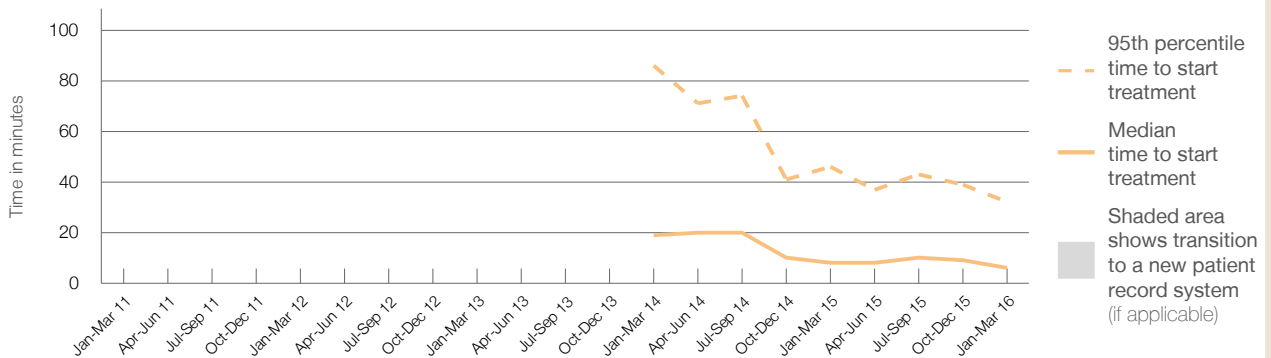
95th percentile time to start treatment⁵ 32 minutes

Same period last year	NSW (this period)
171	
168	
8 minutes	8 minutes
46 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)				19	8	6
95th percentile time to start treatment ⁵ (minutes)				86	46	32

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Mudgee District 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: 616

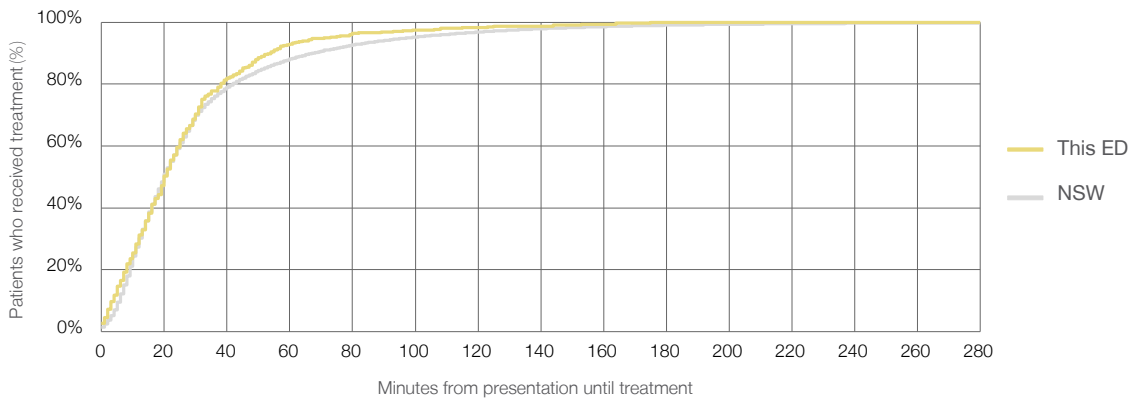
Number of triage 3 patients used to calculate waiting time:³ 601

Median time to start treatment⁴ 20 minutes

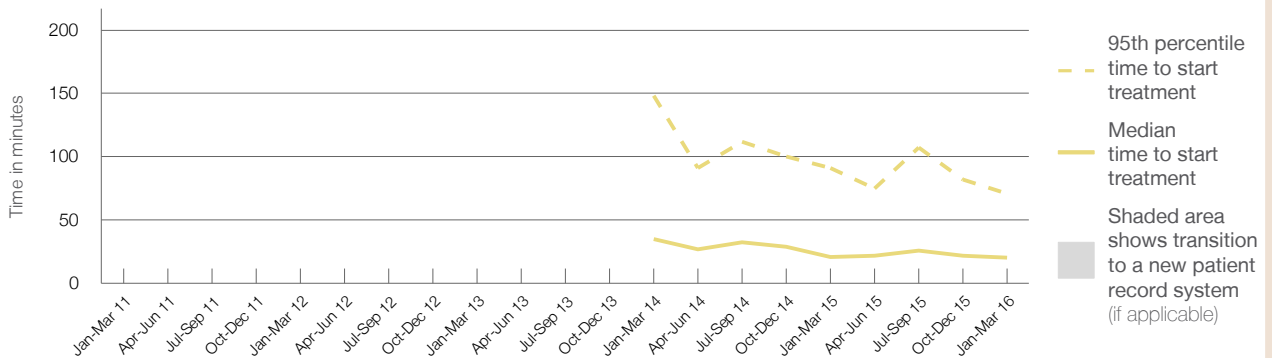
95th percentile time to start treatment⁵ 71 minutes

	Same period last year	NSW (this period)
	565	544
	21 minutes	20 minutes
	91 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)				35	21	20
95th percentile time to start treatment ⁵ (minutes)				148	91	71

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Mudgee District 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: 1,367

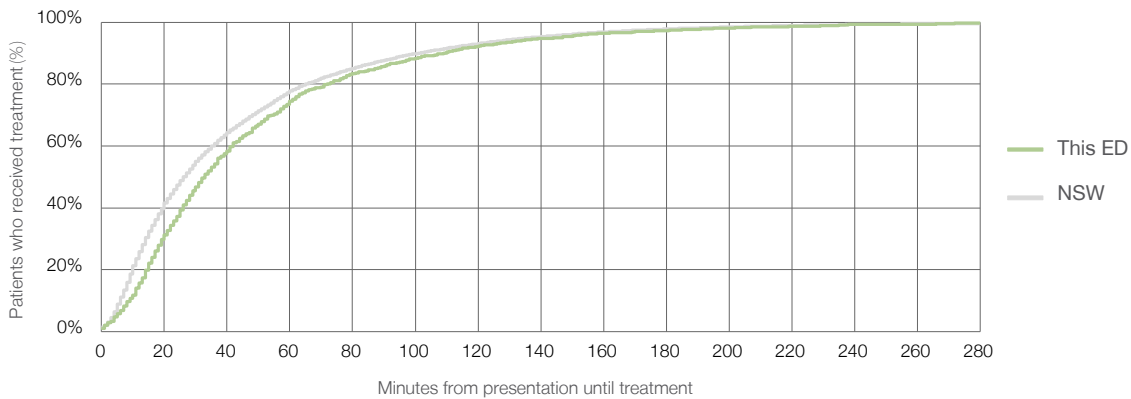
Number of triage 4 patients used to calculate waiting time:³ 1,254

Median time to start treatment⁴ 33 minutes

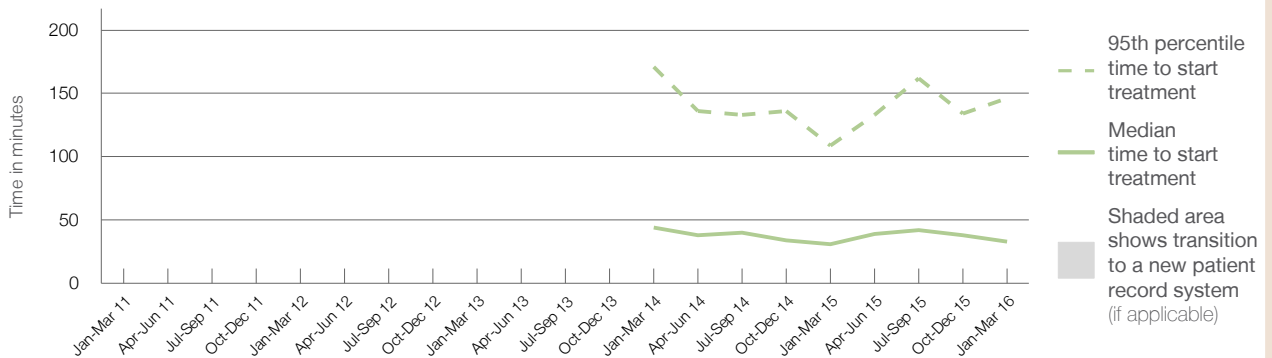
95th percentile time to start treatment⁵ 146 minutes

	Same period last year	NSW (this period)
Number of triage 4 patients	1,348	1,180
Median time to start treatment ⁴	31 minutes	26 minutes
95th percentile time to start treatment ⁵	109 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)				44	31	33
95th percentile time to start treatment ⁵ (minutes)				171	109	146

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Mudgee District 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: 678

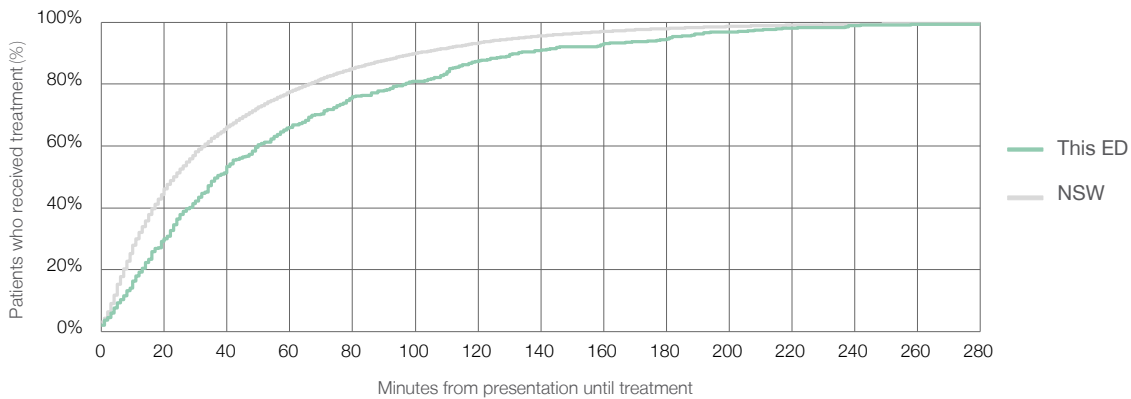
Number of triage 5 patients used to calculate waiting time:³ 547

Median time to start treatment⁴ 37 minutes

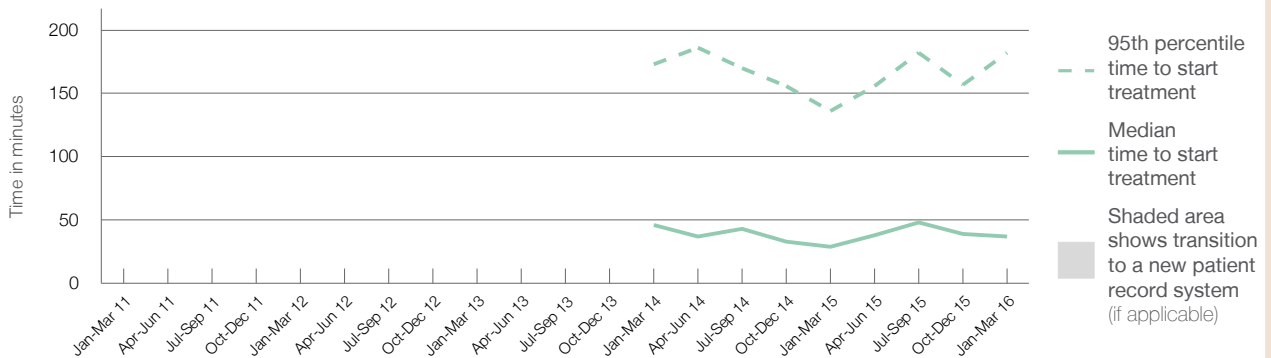
95th percentile time to start treatment⁵ 182 minutes

	Same period last year	NSW (this period)
Number of triage 5 patients	665	431
Median time to start treatment ⁴	29 minutes	23 minutes
95th percentile time to start treatment ⁵	136 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)				46	29	37
95th percentile time to start treatment ⁵ (minutes)				173	136	182

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Mudgee District Hospital: Time from presentation until leaving the ED

January to March 2016

All attendances:¹ 3,308 patients

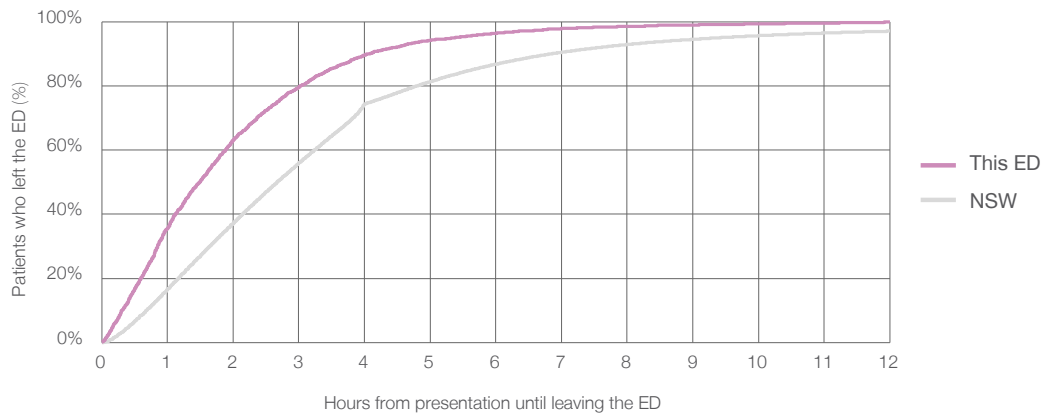
Attendances used to calculate time to leaving the ED:⁶ 3,306 patients

Median time to leaving the ED⁸ 1 hours and 29 minutes

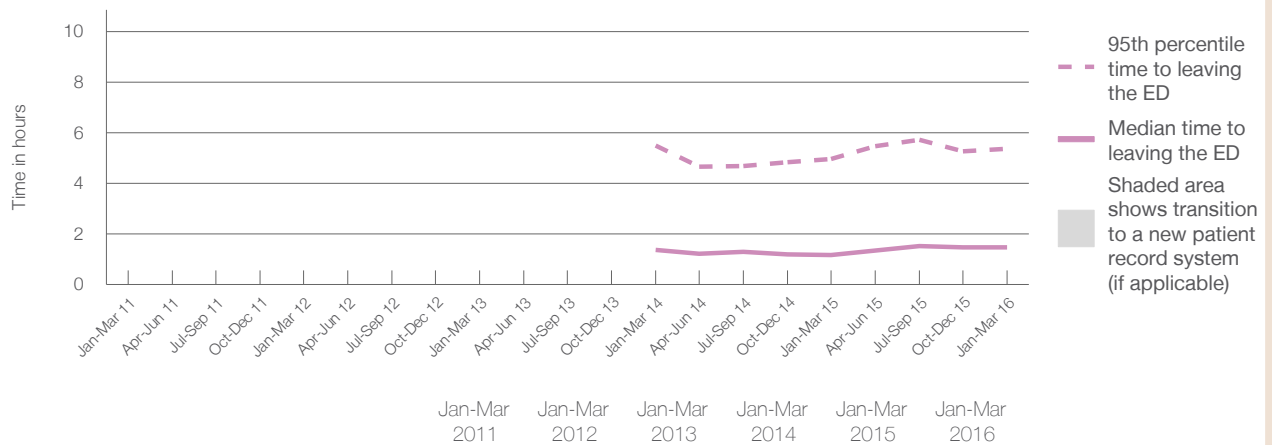
95th percentile time to leaving the ED⁹ 5 hours and 23 minutes

Same period last year	NSW (this period)
3,030	3,030
1 hours and 10 minutes	2 hours and 40 minutes
4 hours and 58 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^{†‡§}



Median time to leaving the ED ⁸ (hours, minutes)				1h 22m	1h 10m	1h 29m
95th percentile time to leaving the ED ⁹ (hours, minutes)				5h 30m	4h 58m	5h 23m

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

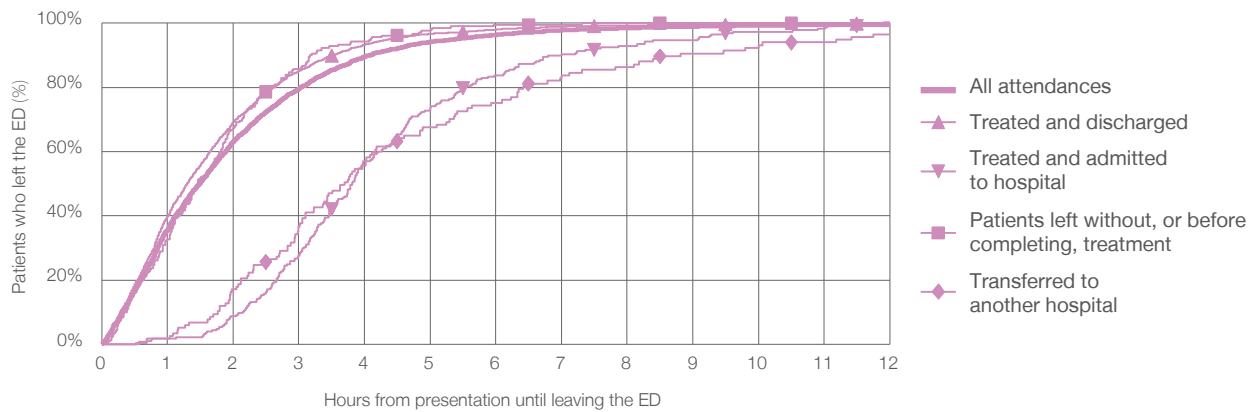
All attendances:¹ 3,308 patients

Attendances used to calculate time to leaving the ED:⁶ 3,306 patients

Treated and discharged	2,713 (82%)
Treated and admitted to hospital	228 (7%)
Patient left without, or before completing, treatment	211 (6%)
Transferred to another hospital	117 (4%)
Other	39 (1%)

Same period last year	Change since one year ago
3,030	9%
2,630	3%
187	22%
97	118%
104	13%
12	225%

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	40%	69%	85%	93%	98%	99%	100%	100%
Treated and admitted to hospital	2%	9%	28%	57%	84%	93%	97%	99%
Patient left without, or before completing, treatment	33%	67%	86%	94%	100%	100%	100%	100%
Transferred to another hospital	2%	17%	37%	56%	75%	86%	93%	97%
All attendances	36%	63%	80%	90%	96%	98%	99%	100%

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Mudgee District 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 3,308 patients

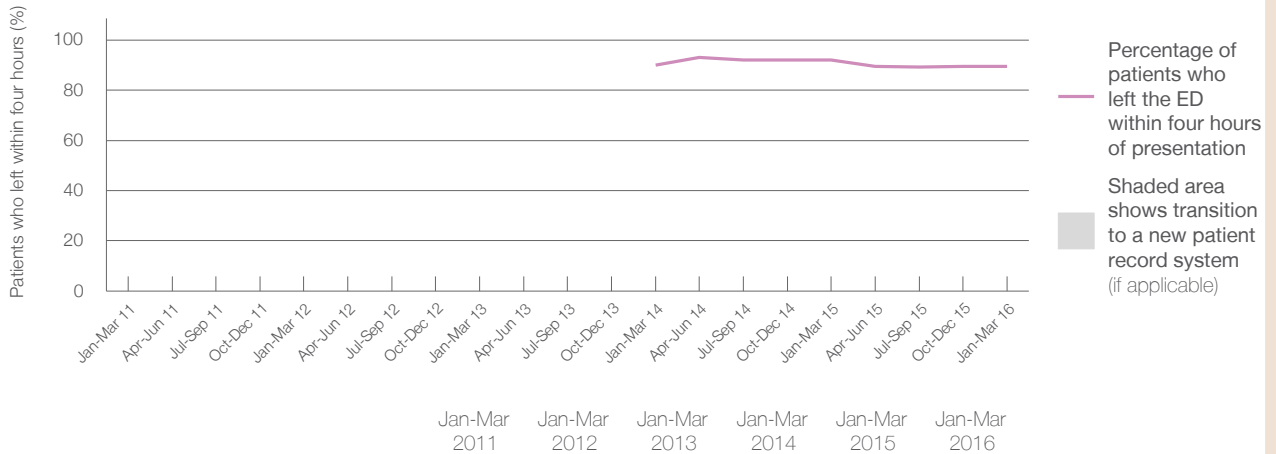
Attendances used to calculate time to leaving the ED: ⁶ 3,306 patients

Percentage of patients who left the ED within four hours



Same period last year	Change since one year ago
3,030	9%
3,030	9%
92%	

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



Patients who left within four hours (%)	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
				90%	92%	90%

* 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.

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- 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).