

Bellinger River District Hospital: Emergency department (ED) overview

January to March 2016

All attendances:¹ 1,375 patients
Emergency attendances:² 1,299 patients

Same period last year	Change since one year ago
1,270	8%
1,123	16%

Bellinger River District Hospital: Time from presentation to treatment³

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns): 43 patients

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

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 333 patients

Median time to start treatment⁴ 7 minutes
95th percentile time to start treatment⁵ 27 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 764 patients

Median time to start treatment⁴ 7 minutes
95th percentile time to start treatment⁵ 37 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 159 patients

Median time to start treatment⁴ 4 minutes
95th percentile time to start treatment⁵ 26 minutes

Same period last year	NSW (this period)
26	
8 minutes	8 minutes
*	35 minutes
240	
11 minutes	20 minutes
37 minutes	99 minutes
705	
13 minutes	26 minutes
49 minutes	137 minutes
152	
8 minutes	23 minutes
45 minutes	135 minutes

Bellinger River District Hospital: Time from presentation until leaving the ED

January to March 2016

Attendances used to calculate time to leaving the ED:⁶ 1,372 patients

Percentage of patients who left the ED within four hours 95%

Same period last year	Change since one year ago
1,268	8%
95%	

* 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).

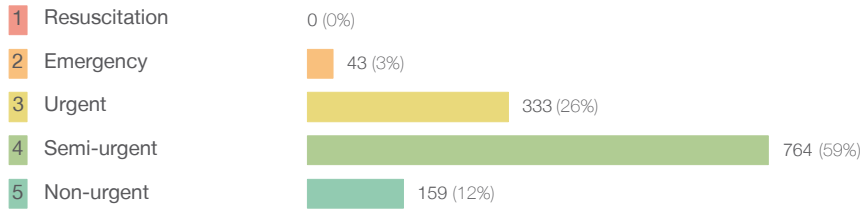
Bellinger River District Hospital: Patients attending the emergency department January to March 2016

All attendances:¹ 1,375 patients

Same period last year: 1,270
Change since one year ago: 8%

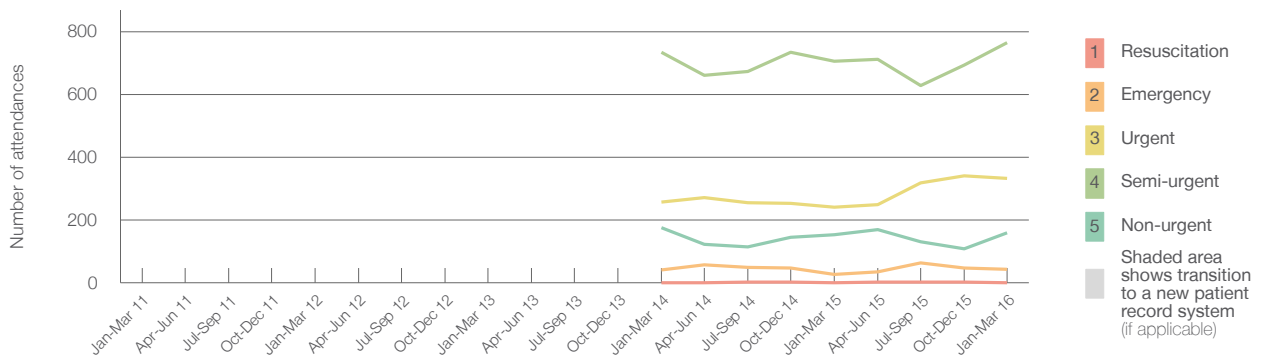
Emergency attendances² by triage category: 1,299 patients

1,123
16%



0
26
240
705
152
8%
5%

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				0	0	0
Emergency				40	26	43
Urgent				257	240	333
Semi-urgent				734	705	764
Non-urgent				176	152	159
All emergency attendances				1,207	1,123	1,299

Bellinger River District Hospital: Patients arriving by ambulance January to March 2016

Arrivals used to calculate transfer of care time:⁷ 64 patients

Same period last year: 61
Change since one year ago: 8%

ED Transfer of care time[§]

Median time: 18 minutes

21 minutes
-4 minutes

95th percentile time: *

*
*

(†) 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.

(§) 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.

Bellinger River 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: 43

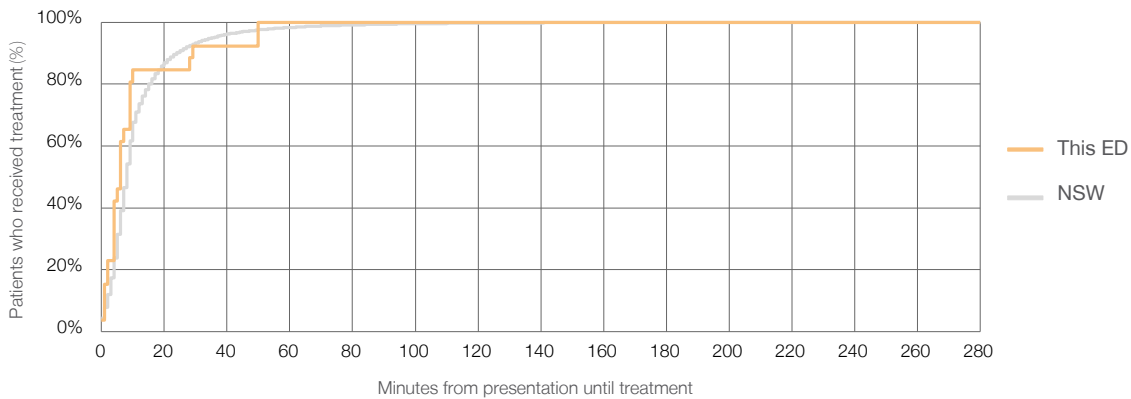
Number of triage 2 patients used to calculate waiting time:³ 26

Median time to start treatment⁴ 6 minutes

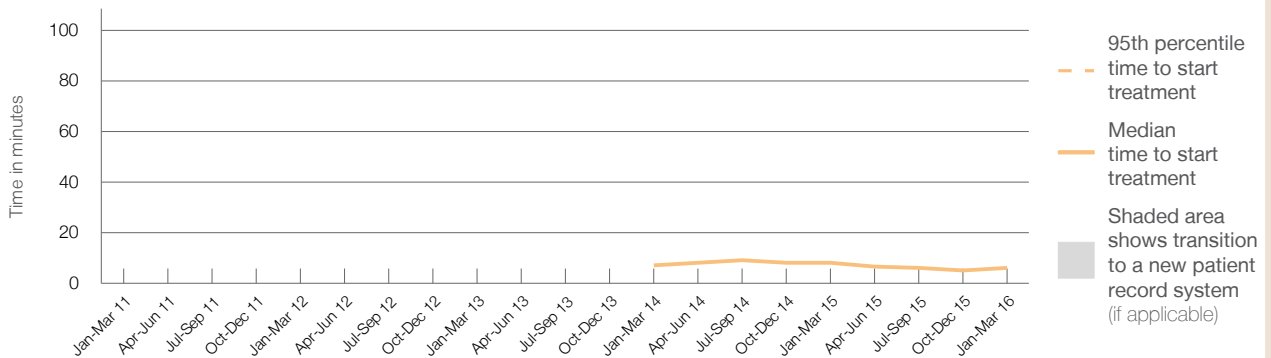
95th percentile time to start treatment⁵ *

Same period last year	NSW (this period)
26	25
8 minutes	8 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	8	6
95th percentile time to start treatment ⁵ (minutes)				*	*	*

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Bellinger River 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: 333

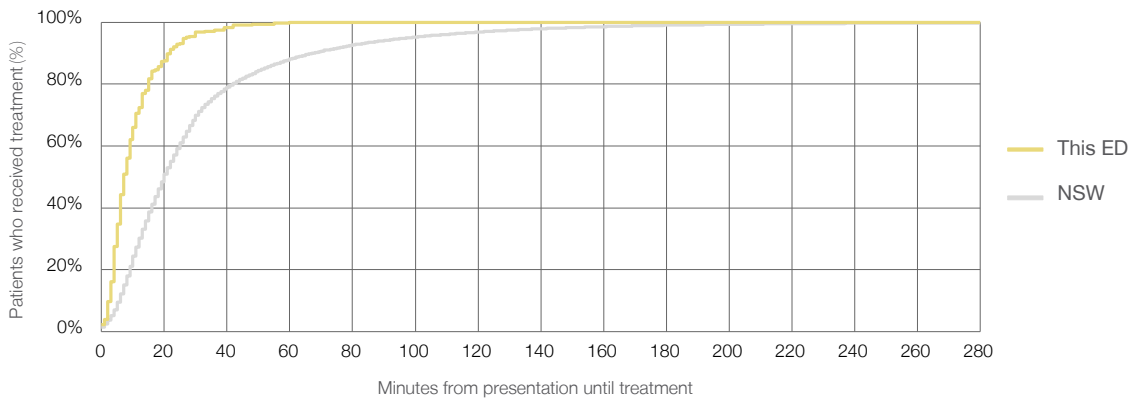
Number of triage 3 patients used to calculate waiting time:³ 305

Median time to start treatment⁴ 7 minutes

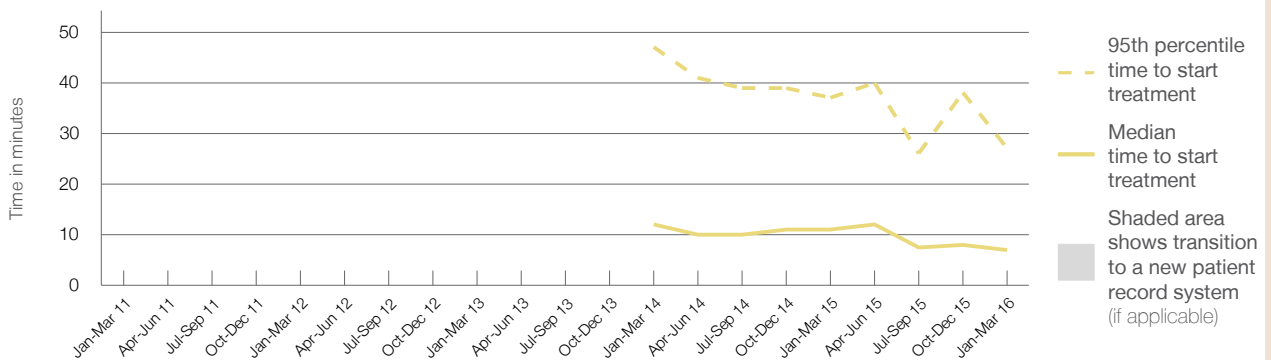
95th percentile time to start treatment⁵ 27 minutes

	Same period last year	NSW (this period)
	240	232
	11 minutes	20 minutes
	37 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)				12	11	7
95th percentile time to start treatment ⁵ (minutes)				47	37	27

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Bellinger River 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: 764

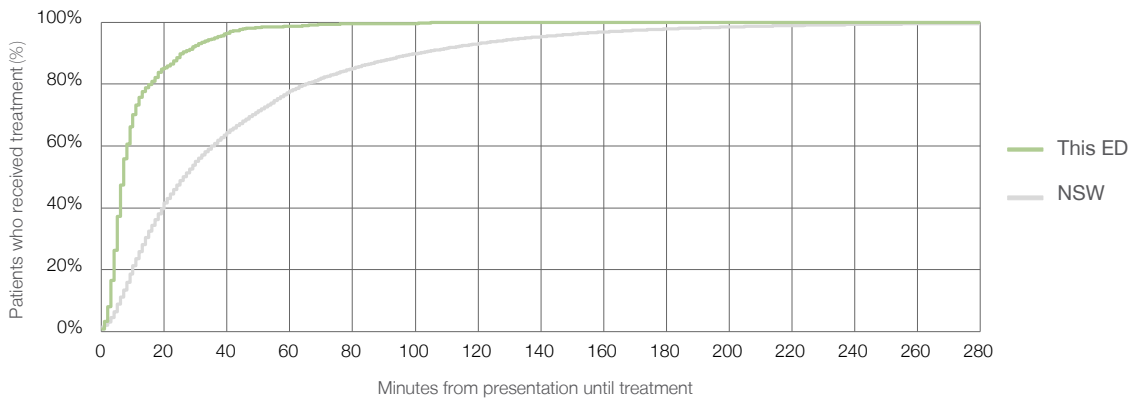
Number of triage 4 patients used to calculate waiting time:³ 747

Median time to start treatment⁴ 7 minutes

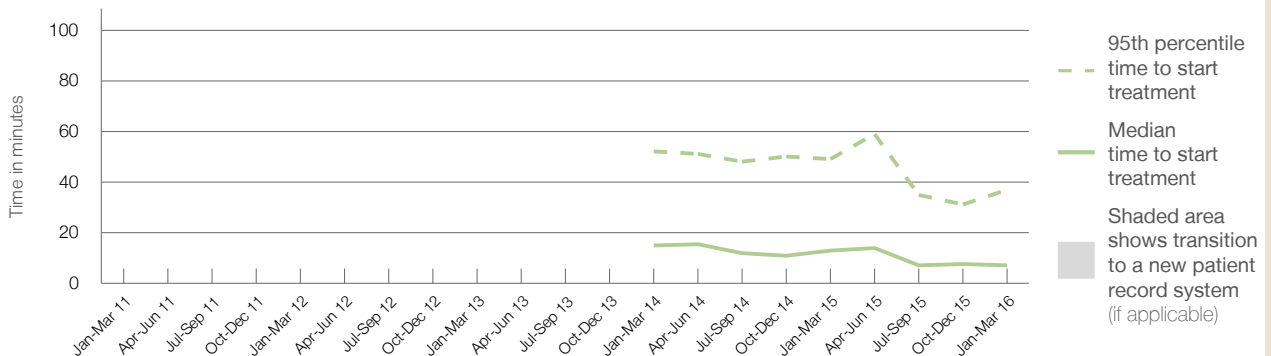
95th percentile time to start treatment⁵ 37 minutes

	Same period last year	NSW (this period)
	705	691
	13 minutes	26 minutes
	49 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)				15	13	7
95th percentile time to start treatment ⁵ (minutes)				52	49	37

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Bellinger River 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: 159

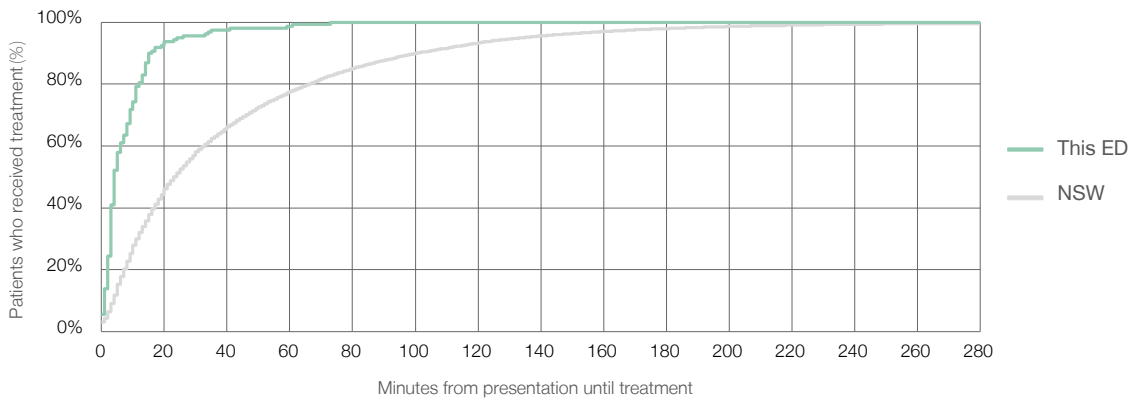
Number of triage 5 patients used to calculate waiting time:³ 159

Median time to start treatment⁴ 4 minutes

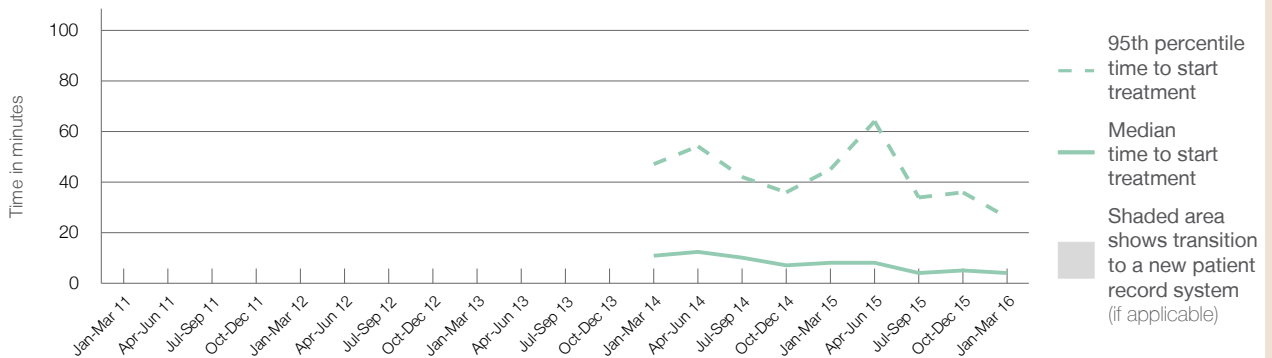
95th percentile time to start treatment⁵ 26 minutes

Same period last year	NSW (this period)
152	
147	
8 minutes	23 minutes
45 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)				11	8	4
95th percentile time to start treatment ⁵ (minutes)				47	45	26

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Bellinger River District Hospital: Time from presentation until leaving the ED

January to March 2016

All attendances:¹ 1,375 patients

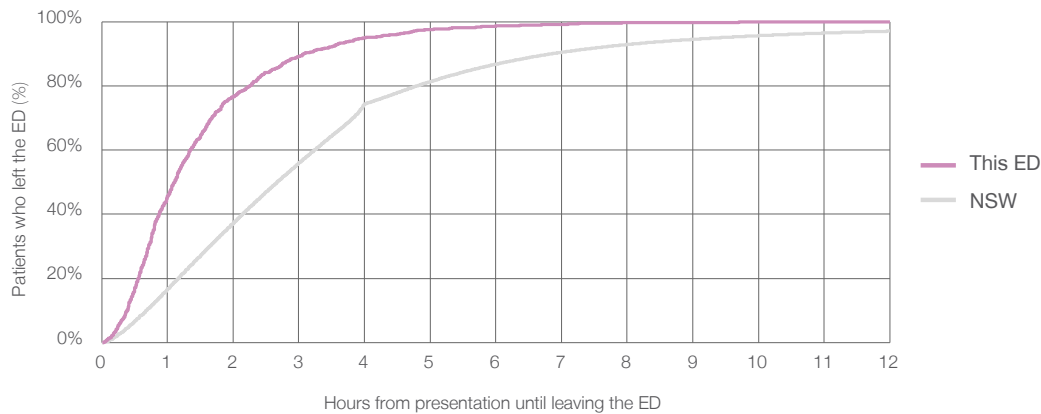
Attendances used to calculate time to leaving the ED:⁶ 1,372 patients

Median time to leaving the ED⁸ 1 hours and 7 minutes

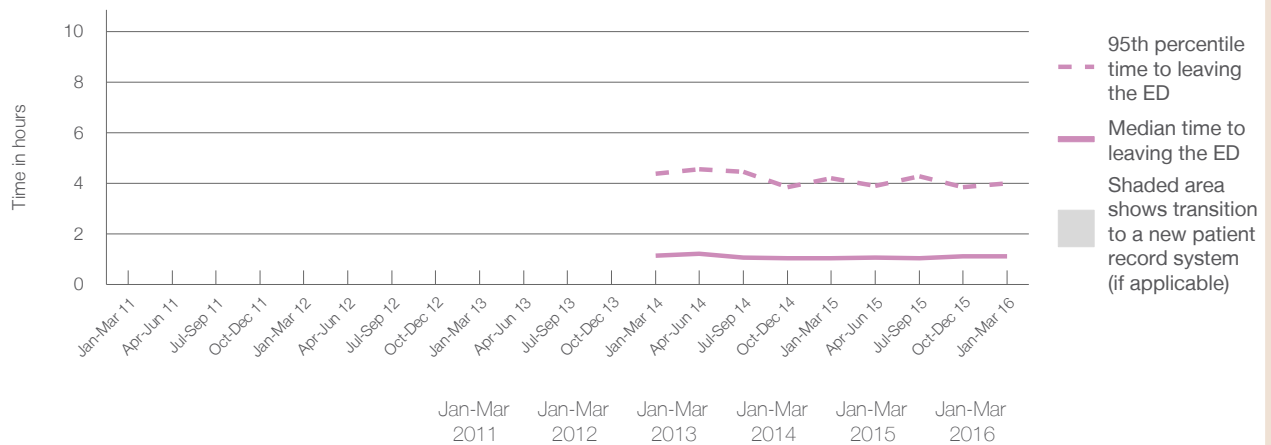
95th percentile time to leaving the ED⁹ 4 hours and 1 minutes

Same period last year	NSW (this period)
1,270	
1,268	
1 hours and 3 minutes	2 hours and 40 minutes
4 hours and 12 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 10m	1h 3m	1h 7m
95th percentile time to leaving the ED ⁹ (hours, minutes)				4h 24m	4h 12m	4h 1m

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Bellinger River District Hospital: Time from presentation until leaving the ED

By mode of separation

January to March 2016

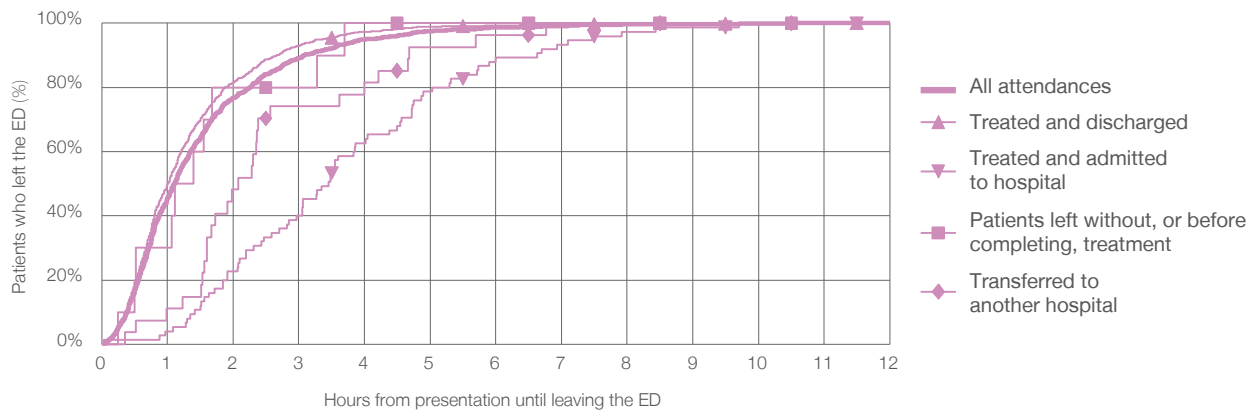
All attendances:¹ 1,375 patients

Attendances used to calculate time to leaving the ED:⁶ 1,372 patients

Treated and discharged	1,202 (87%)
Treated and admitted to hospital	75 (5%)
Patient left without, or before completing, treatment	10 (1%)
Transferred to another hospital	27 (2%)
Other	61 (4%)

Same period last year	Change since one year ago
1,268	8%
1,116	8%
85	-12%
21	-52%
33	-18%
15	307%

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	50%	82%	93%	97%	99%	100%	100%	100%
Treated and admitted to hospital	4%	23%	40%	63%	89%	97%	100%	100%
Patient left without, or before completing, treatment	30%	80%	80%	100%	100%	100%	100%	100%
Transferred to another hospital	11%	48%	74%	81%	96%	100%	100%	100%
All attendances	46%	77%	89%	95%	99%	100%	100%	100%

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Bellinger River 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 1,375 patients

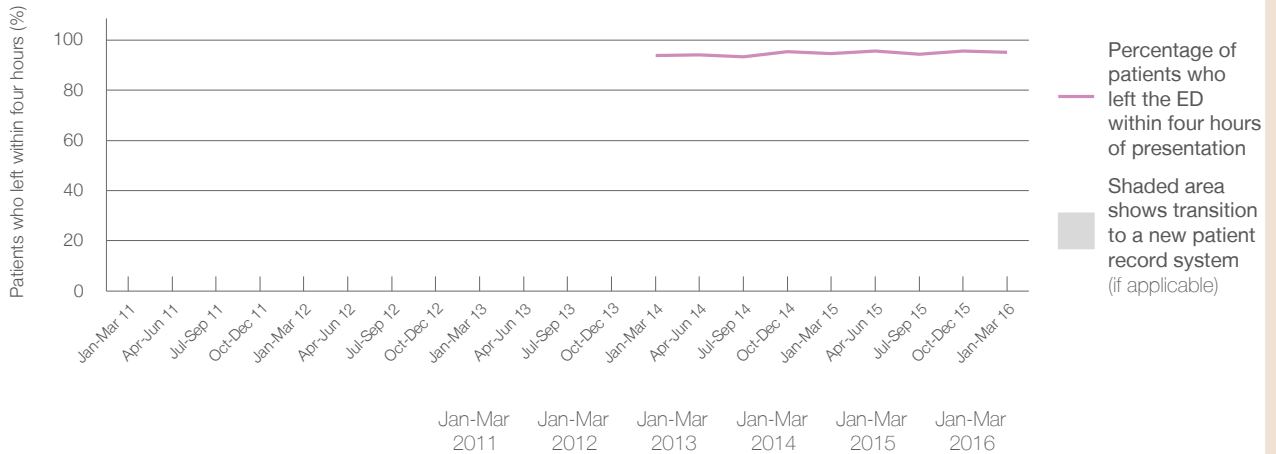
Attendances used to calculate time to leaving the ED: ⁶ 1,372 patients

Percentage of patients who left the ED within four hours



	Same period last year	Change since one year ago
All attendances: ¹ 1,375 patients	1,270	8%
Attendances used to calculate time to leaving the ED: ⁶ 1,372 patients	1,268	8%
Percentage of patients who left the ED within four hours	95%	

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
	94*	94*	94*	95	95	95

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

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- 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).