

Moruya District Hospital: Emergency department (ED) overview

July to September 2017

All presentations:¹ 2,628 patients
Emergency presentations:² 2,471 patients

Same period last year	Change since one year ago
2,441	7.7%
2,303	7.3%

Moruya District Hospital: Time patients waited to start treatment³

July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns): 317 patients

Median time to start treatment⁴ 8 minutes
90th percentile time to start treatment⁵ 30 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 895 patients

Median time to start treatment⁴ 16 minutes
90th percentile time to start treatment⁵ 68 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 904 patients

Median time to start treatment⁴ 24 minutes
90th percentile time to start treatment⁵ 98 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 332 patients

Median time to start treatment⁴ 23 minutes
90th percentile time to start treatment⁵ 99 minutes

Same period last year	NSW (this period)
307	
7 minutes	9 minutes
25 minutes	29 minutes
774	
17 minutes	23 minutes
52 minutes	83 minutes
880	
22 minutes	30 minutes
87 minutes	121 minutes
321	
22 minutes	26 minutes
107 minutes	118 minutes

Moruya District Hospital: Time from presentation until leaving the ED

July to September 2017

Attendances used to calculate time to leaving the ED:⁶ 2,624 patients

Percentage of patients who spent four hours or less in the ED 77.0%

Same period last year	Change since one year ago
2,441	7.5%
73.3%	

* 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.

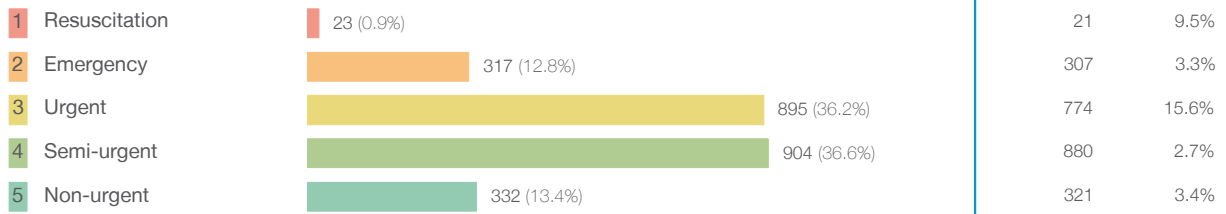
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

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

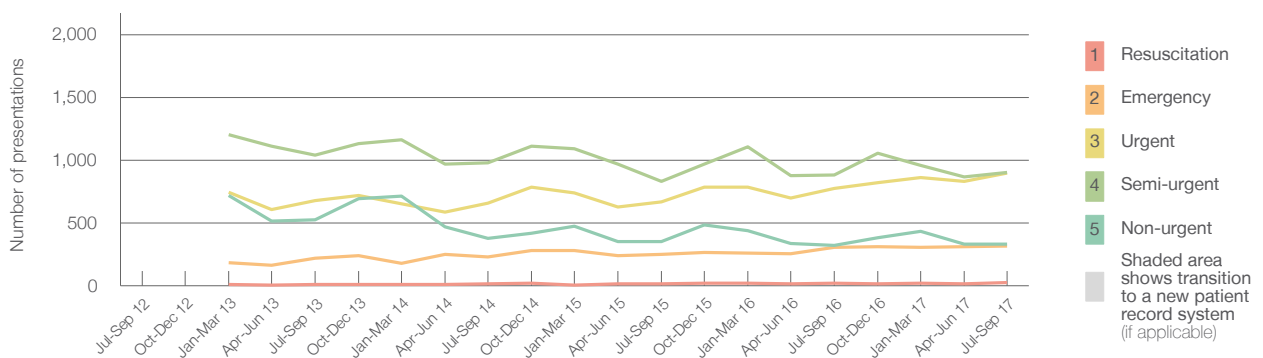
Moruya District Hospital: Patients presenting to the emergency department July to September 2017

All presentations:¹ 2,628 patients

Emergency presentations² by triage category: 2,471 patients



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		7	13	14	21	23
Emergency		219	227	251	307	317
Urgent		679	658	669	774	895
Semi-urgent		1,038	981	832	880	904
Non-urgent		527	378	352	321	332
All emergency presentations		2,470	2,257	2,118	2,303	2,471

Moruya District Hospital: Patients arriving by ambulance July to September 2017

Arrivals used to calculate transfer of care time:⁷ 635 patients

ED Transfer of care 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.

Moruya District 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: 317

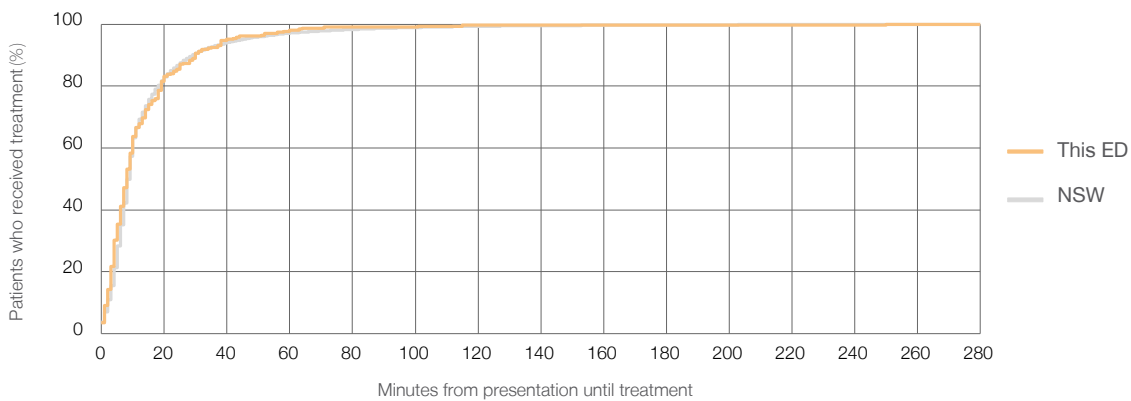
Number of triage 2 patients used to calculate waiting time:³ 308

Median time to start treatment⁴ 8 minutes

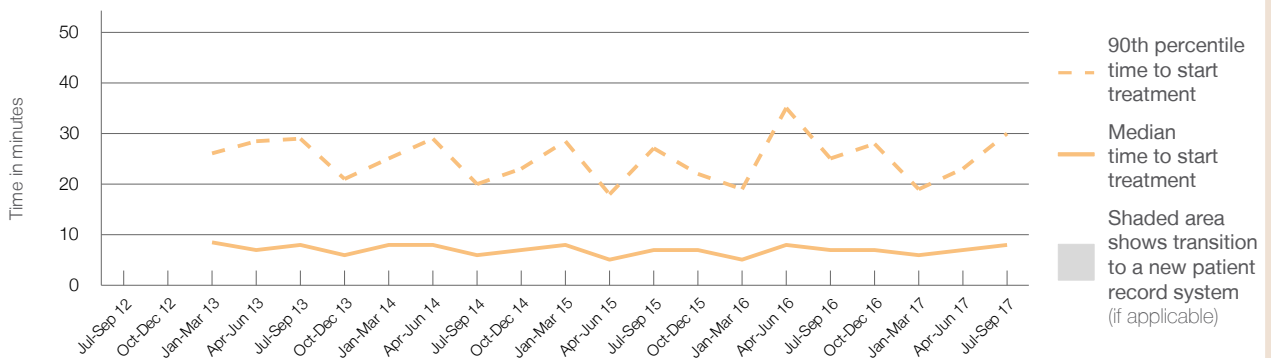
90th percentile time to start treatment⁵ 30 minutes

Same period last year	NSW (this period)
307	
304	
7 minutes	9 minutes
25 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)		8	6	7	7	8
90th percentile time to start treatment ⁵ (minutes)		29	20	27	25	30

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Moruya District 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: 895

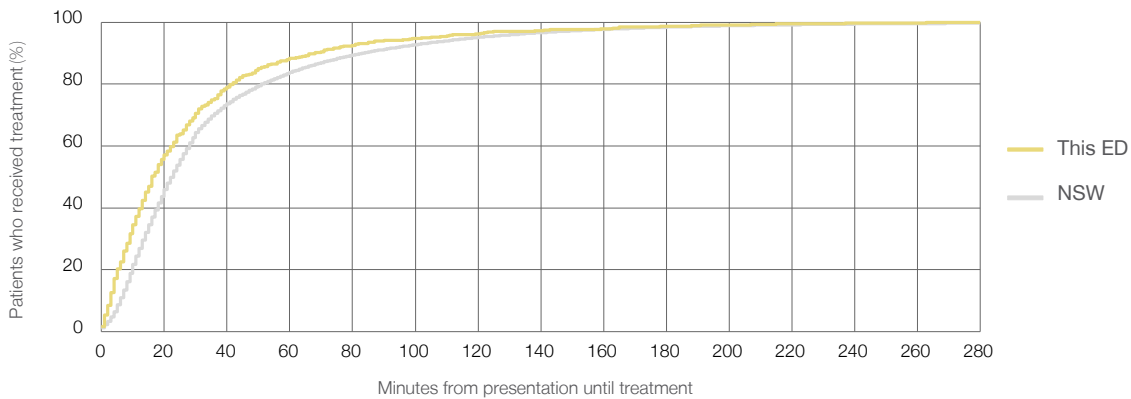
Number of triage 3 patients used to calculate waiting time:³ 860

Median time to start treatment⁴ 16 minutes

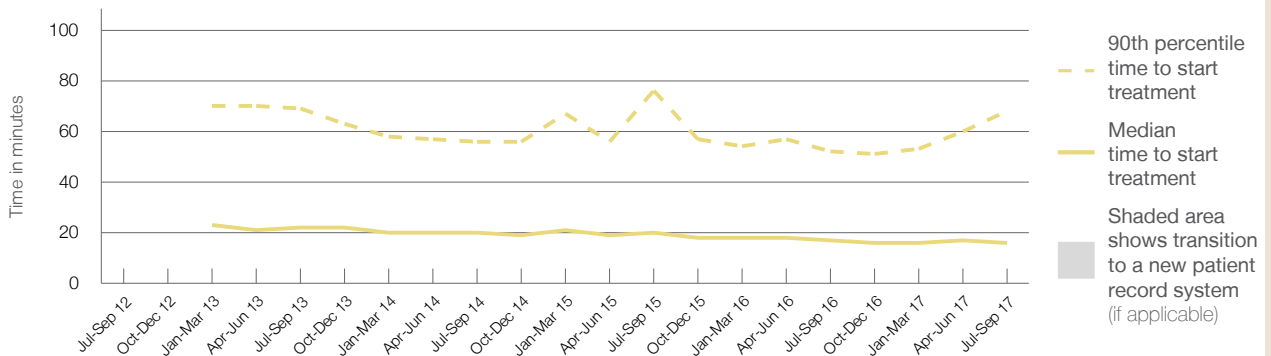
90th percentile time to start treatment⁵ 68 minutes

Same period last year	NSW (this period)
774	
749	
17 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)		22	20	20	17	16
90th percentile time to start treatment ⁵ (minutes)		69	56	76	52	68

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Moruya District 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: 904

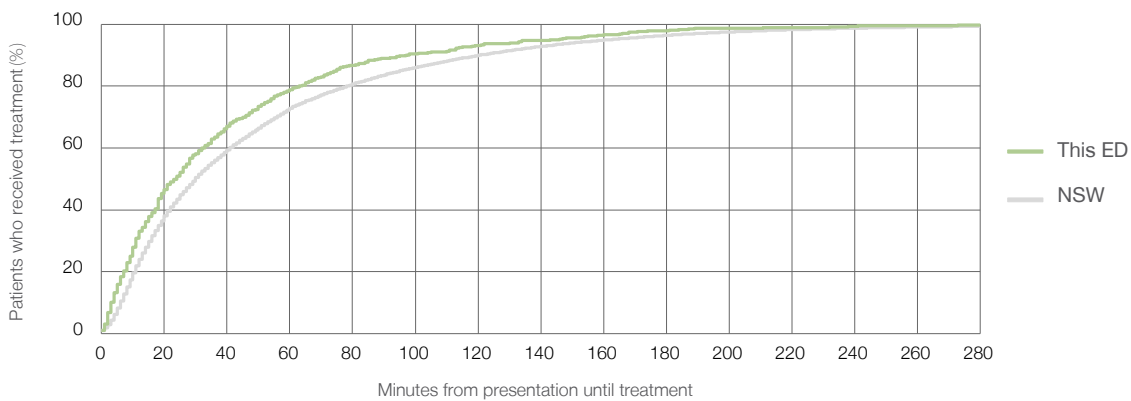
Number of triage 4 patients used to calculate waiting time:³ 785

Median time to start treatment⁴ 24 minutes

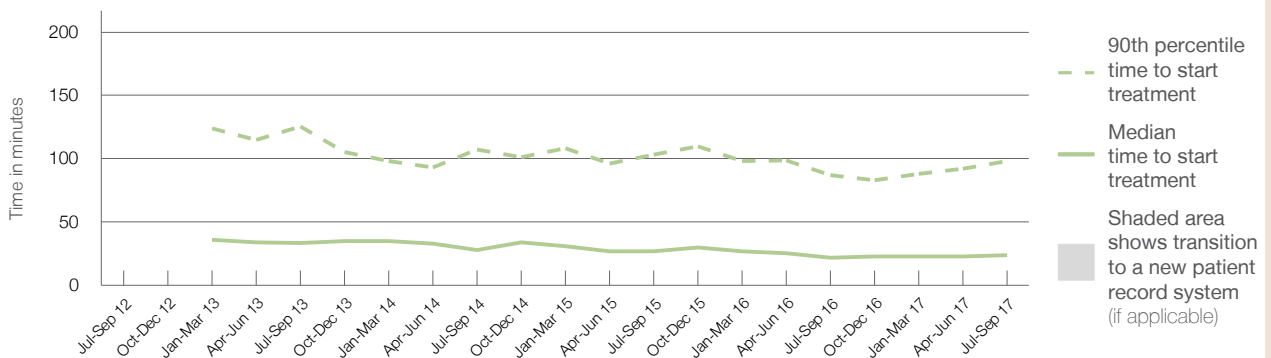
90th percentile time to start treatment⁵ 98 minutes

Same period last year	NSW (this period)
880	
804	
22 minutes	30 minutes
87 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)		34	28	27	22	24
90th percentile time to start treatment ⁵ (minutes)		126	107	103	87	98

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Moruya District 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: 332

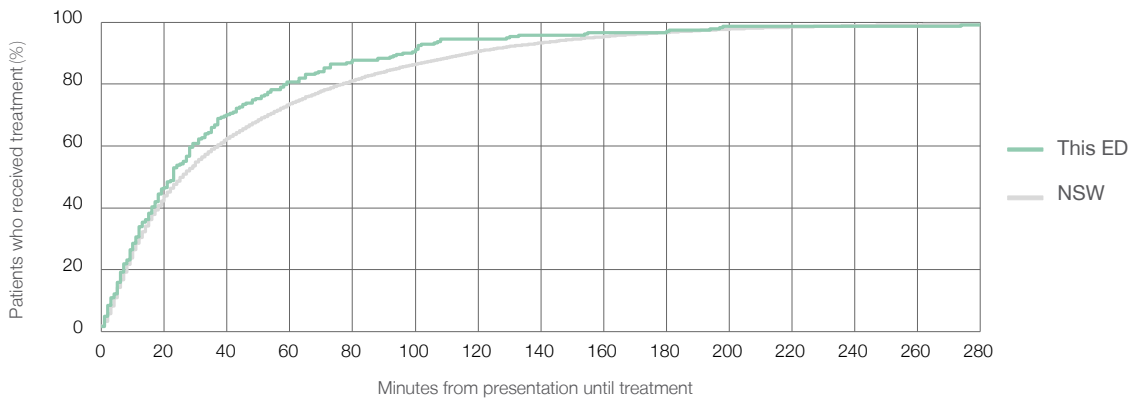
Number of triage 5 patients used to calculate waiting time:³ 238

Median time to start treatment⁴ 23 minutes

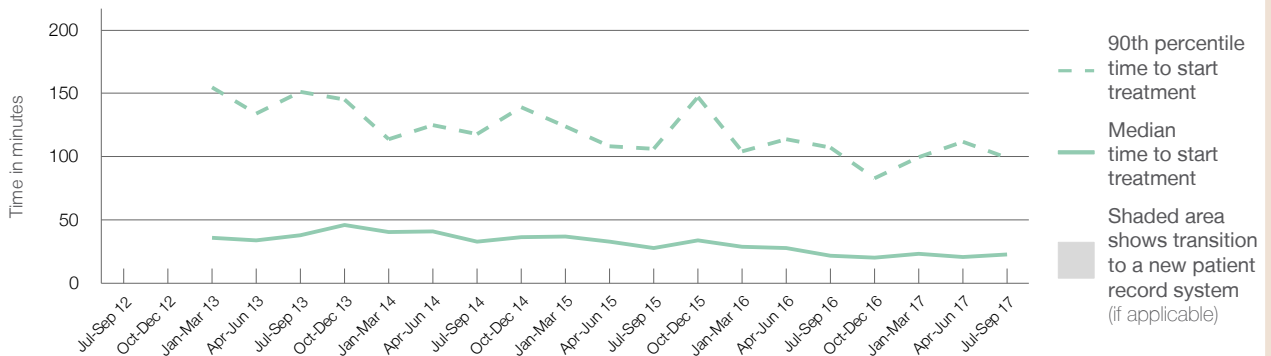
90th percentile time to start treatment⁵ 99 minutes

Same period last year	NSW (this period)
321	257
22 minutes	26 minutes
107 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)		38	33	28	22	23
90th percentile time to start treatment ⁵ (minutes)		151	118	106	107	99

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(§) 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.

Moruya District Hospital: Time patients spent in the ED July to September 2017

All presentations:¹ 2,628 patients

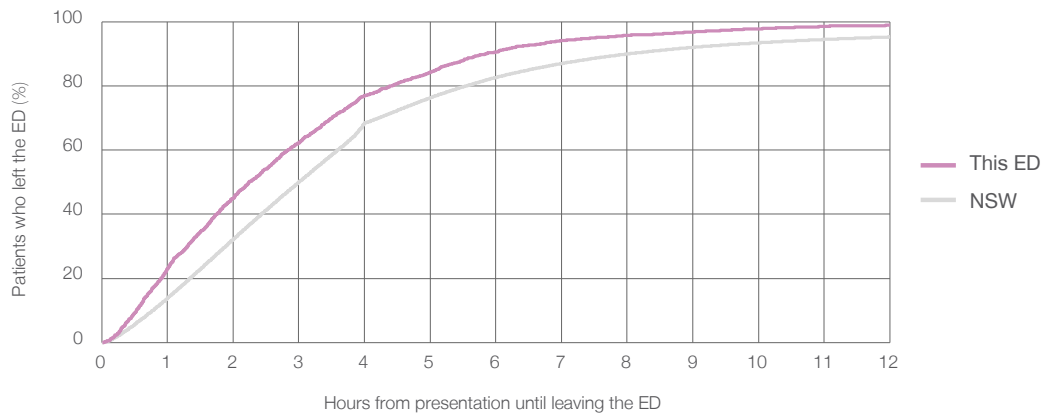
Presentations used to calculate time to leaving the ED:⁶ 2,624 patients

Median time spent in the ED⁸ 2 hours and 15 minutes

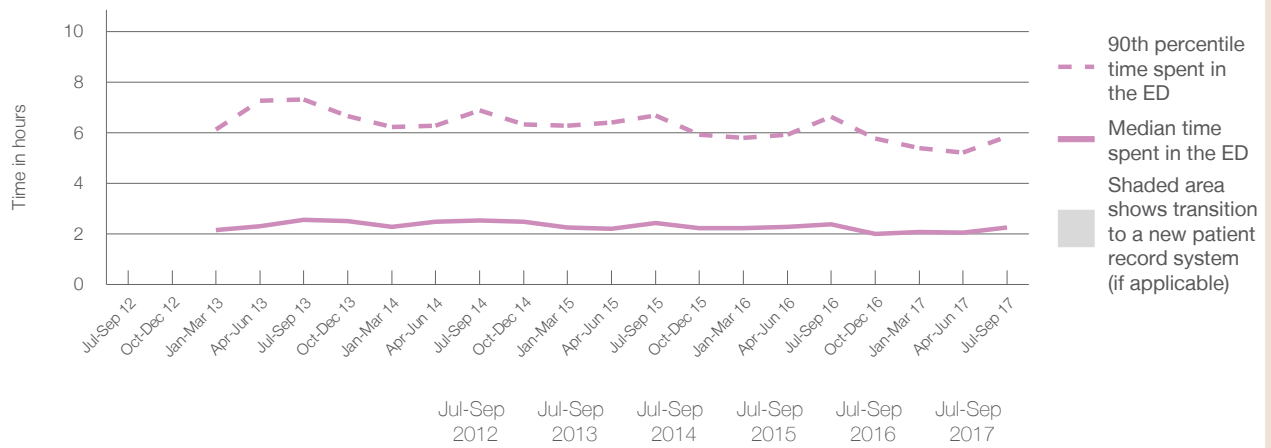
90th percentile time spent in the ED⁹ 5 hours and 51 minutes

Same period last year	NSW (this period)
2,441	2,441
2 hours and 24 minutes	3 hours and 0 minutes
6 hours and 38 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 34m	2h 32m	2h 27m	2h 24m	2h 15m
90th percentile time to leaving the ED ⁹ (hours, minutes)		7h 19m	6h 53m	6h 42m	6h 38m	5h 51m

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Moruya District Hospital: Time patients spent in the ED

By mode of separation

July to September 2017

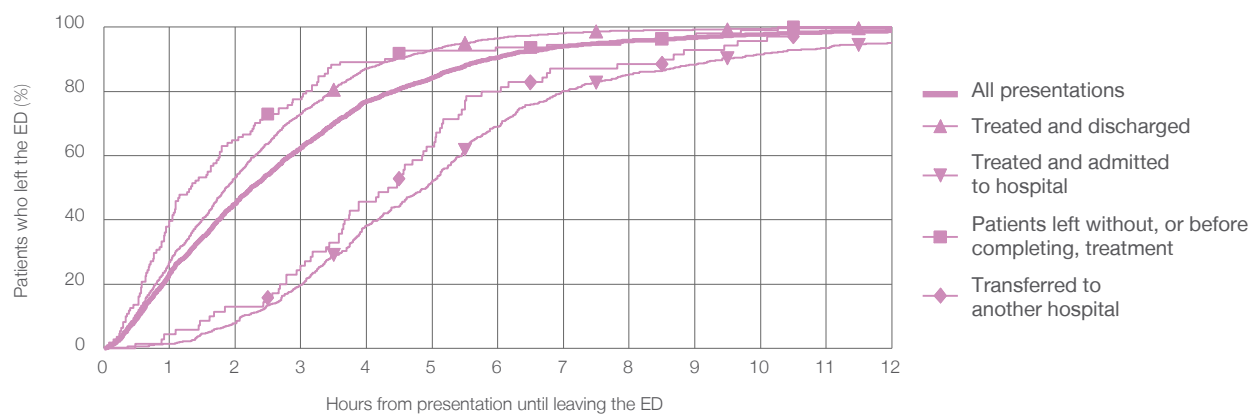
All presentations:¹ 2,628 patients

Presentations used to calculate time to leaving the ED:⁶ 2,624 patients

Treated and discharged	1,847 (70.3%)
Treated and admitted to hospital	499 (19.0%)
Patient left without, or before completing, treatment	111 (4.2%)
Transferred to another hospital	70 (2.7%)
Other	101 (3.8%)

	Same period last year	Change since one year ago
	2,441	7.5%
	1,481	24.7%
	758	-34.2%
	73	52.1%
	78	-10.3%
	51	98.0%

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	26.9%	53.2%	73.0%	87.2%	96.6%	98.9%	99.5%	99.8%
Treated and admitted to hospital	1.4%	7.8%	19.6%	38.3%	68.9%	85.4%	91.6%	95.2%
Patient left without, or before completing, treatment	39.6%	64.9%	77.5%	89.2%	93.7%	95.5%	99.1%	100%
Transferred to another hospital	4.3%	12.9%	25.7%	45.7%	80.0%	88.6%	95.7%	98.6%
All presentations	23.2%	45.1%	62.3%	77.0%	90.6%	95.7%	97.8%	98.8%

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Moruya District 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 2,628 patients

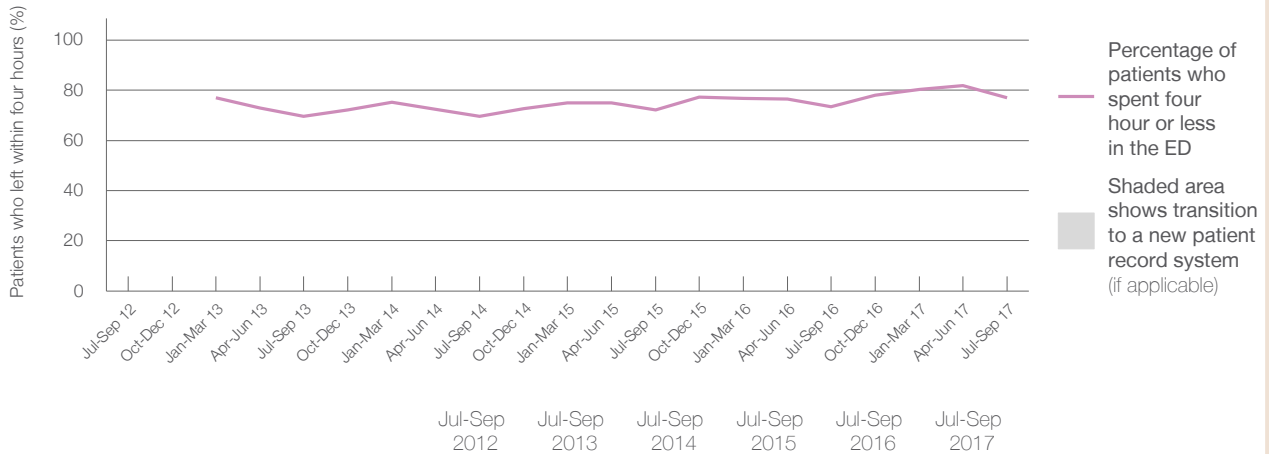
Presentations used to calculate time to leaving the ED:⁶ 2,624 patients

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: ¹	2,441	7.7%
Presentations used to calculate time to leaving the ED: ⁶	2,441	7.5%
Percentage of patients who spent four hours or less in the ED	73.3%	

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
		69.7%	69.5%	72.2%	73.3%	77.0%

* 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*.
 § 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*.

- 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).