

# Healthcare Quarterly

# Performance Profiles

**Emergency Department** 

Southern NSW Local Health District

NSW

# **Bateman's Bay District Hospital:** Emergency department (ED) overview July to September 2017

	last year	one year ago
All presentations: 4,039 patients	3,567	13.2%
Emergency presentations: <sup>2</sup> 3,854 patients	3,487	10.5%

### Bateman's Bay District Hospital: Time patients waited to start treatment<sup>3</sup>

July to September 2017

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 347 patients	281	
Median time to start treatment <sup>4</sup> 9 minutes	8 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 32 minutes	26 minutes	29 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,166 patients	995	
Median time to start treatment <sup>4</sup> 24 minutes	18 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 87 minutes	57 minutes	83 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,933 patients	1,685	
Median time to start treatment <sup>4</sup> 24 minutes	24 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup> 93 minutes	77 minutes	121 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 397 patients	510	
Median time to start treatment <sup>4</sup> 26 minutes	21 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 93 minutes	78 minutes	118 minutes

#### Bateman's Bay District Hospital: Time from presentation until leaving the ED

July to September 2017

Attendances used to calculate time to leaving the ED:6 4,037 patients

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

	Change since one year ago
Í	, ,
3,567	13.2%
84.7%	

Same period Change since

Same period

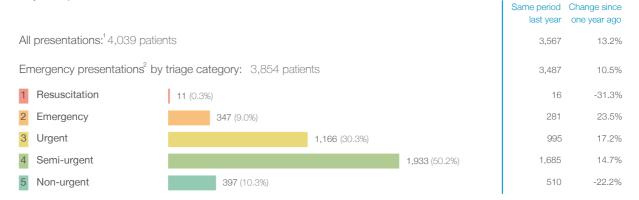
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. 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.

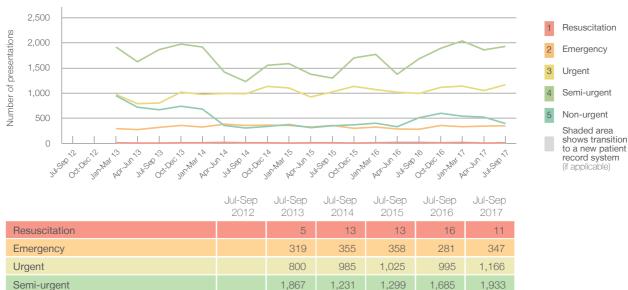
Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

#### Bateman's Bay District Hospital: Patients presenting to the emergency department

July to September 2017



Emergency presentations<sup>2</sup> by quarter, July 2012 to September 2017 \*§



#### Bateman's Bay District Hospital: Patients arriving by ambulance

July to September 2017

All emergency presentations

Non-urgent

		last year	one year ago
Arrivals used to calculate tran	sfer of care time: 7 509 patients	470	
ED Transfer of care time			
Median time	9 minutes	9 minutes	0 minutes
90th percentile time	22 minutes	25 minutes	-3 minutes

3,662

2,888

3,042

3,487

3,854

Same period Change since

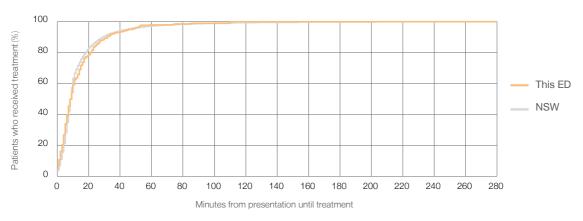
- (†) Data points are not shown in graphs for quarters when patient numbers are too small.
- (‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, 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.

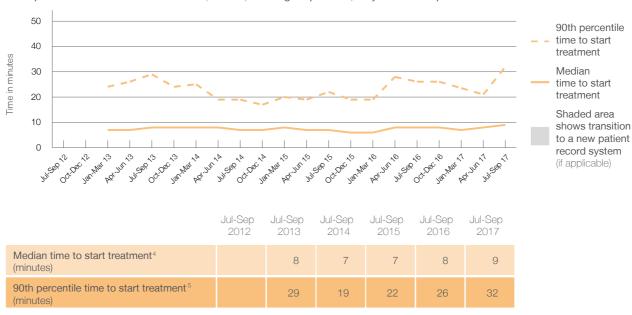
### **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 2 July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	(this period)
Number of triage 2 patients: 347	281	
Number of triage 2 patients used to calculate waiting time: <sup>3</sup> 341	278	
Median time to start treatment <sup>4</sup> 9 minutes	8 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 32 minutes	26 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

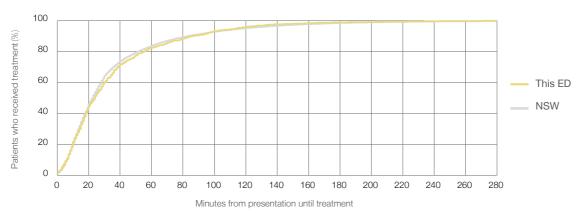
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# **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 3 July to September 2017

Triage 3 Urgent (e.g. moderate blood loss, dehydration)	Same period last year	NSW (this period)
Number of triage 3 patients: 1,166	995	
Number of triage 3 patients used to calculate waiting time: 3 1,101	939	
Median time to start treatment <sup>4</sup> 24 minutes	18 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 87 minutes	57 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

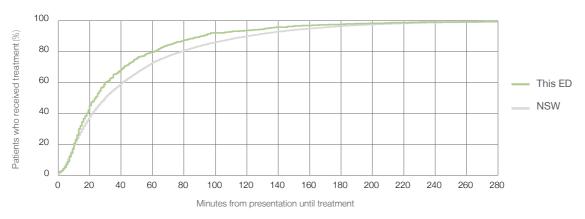
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### **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 4 July to September 2017

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)
Number of triage 4 patients: 1,933	1,685	
Number of triage 4 patients used to calculate waiting time: <sup>3</sup> 728		
Median time to start treatment <sup>4</sup> 24 minutes	24 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup> 93 minutes	77 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

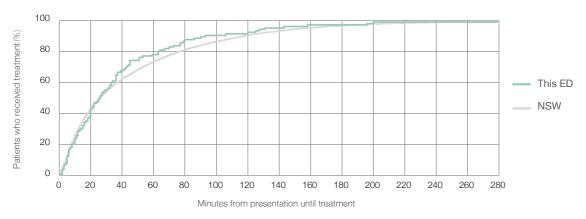
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<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance,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

### **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 5 July to September 2017

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 397	510	
Number of triage 5 patients used to calculate waiting time:3 105		
Median time to start treatment <sup>4</sup> 26 minutes	21 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 93 minutes	78 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

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#### Bateman's Bay District Hospital: Time patients spent in the ED

July to September 2017

All presentations: 4,039 patients

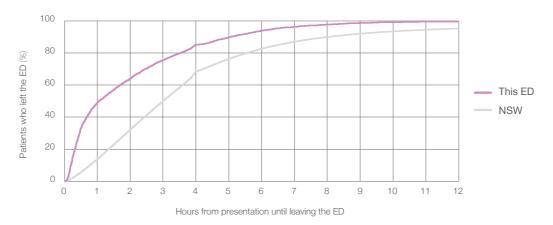
Presentations used to calculate time to leaving the ED: 4,037 patients

Median time spent in the ED <sup>8</sup> 1 hours and 4 minutes

90th percentile time spent in the ED <sup>9</sup> 5 hours and 4 minutes

NSW (this period)	Same period last year
	3,567
	3,567
3 hours and 0 minutes	1 hours and 7 minutes
8 hours and 2 minutes	4 hours and 54 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  $^{\dagger \ddagger\,\$}$ 



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

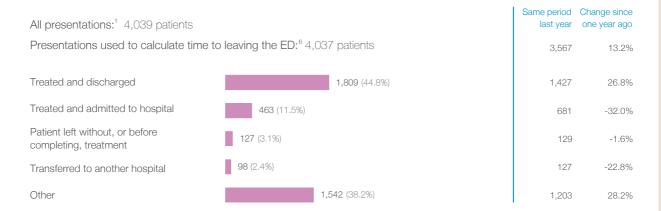
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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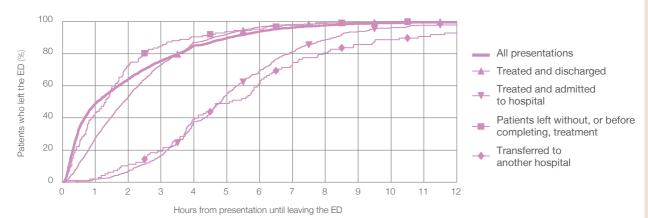
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

#### Bateman's Bay District Hospital: Time patients spent in the ED

By mode of separation July to September 2017



Percentage of patients who left the ED by time and mode of separation, July to September 2017  $^{\dagger \ddagger \, \$}$ 



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

Treated and discharged	27.4%	53.1%	73.2%	87.1%	96.7%	98.9%	99.7%	99.9%
Treated and admitted to hospital	1.9%	6.7%	16.6%	37.6%	69.3%	88.6%	96.3%	97.8%
Patient left without, or before completing, treatment	43.3%	72.4%	85.0%	90.6%	95.3%	99.2%	100%	100%
Transferred to another hospital	2.0%	11.2%	19.4%	38.8%	61.2%	80.6%	88.8%	92.9%
All presentations	49.0%	64.1%	75.6%	85.1%	93.8%	97.7%	99.2%	99.5%

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

<sup>(‡)</sup> 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:

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# **Bateman's Bay 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: 4,039 patients

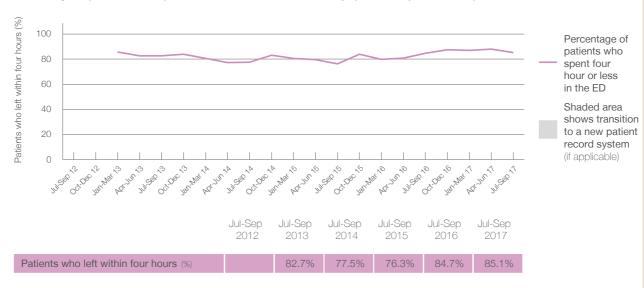
Presentations used to calculate time to leaving the ED: 4,037 patients

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

85.1%

one year ago	
13.2%	3,567
13.2%	3,567
	04 70/

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



- \* 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.
- 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.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. All presentations that have a departure time.
- 7. 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.
- 8. 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.
- 9. 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).

NSW

Same period Change since

Same period

### Cooma Health Service: Emergency department (ED) overview

July to September 2017

	last year	one year ago
All presentations: 3,039 patients	2,944	3.2%
Emergency presentations: <sup>2</sup> 2,785 patients	2,759	0.9%

#### Cooma Health Service: Time patients waited to start treatment<sup>3</sup>

July to September 2017

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 349 patients	299	
Median time to start treatment <sup>4</sup> 8 minutes	8 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 22 minutes	27 minutes	29 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 833 patients	786	
Median time to start treatment <sup>4</sup> 18 minutes	19 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 54 minutes	66 minutes	83 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,138 patients	1,241	
Median time to start treatment <sup>4</sup> 27 minutes	29 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup> 92 minutes	104 minutes	121 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 450 patients	418	
Median time to start treatment <sup>4</sup> 22 minutes	28 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 94 minutes	123 minutes	118 minutes

### **Cooma Health Service:** Time from presentation until leaving the ED July to September 2017

Attendances used to calculate time to leaving the ED:6 3,039 patients

Percentage of patients who spent four hours or less in the ED 85.8%

Same period	Change since
last year	one year ago
2,943	3.3%
85.0%	

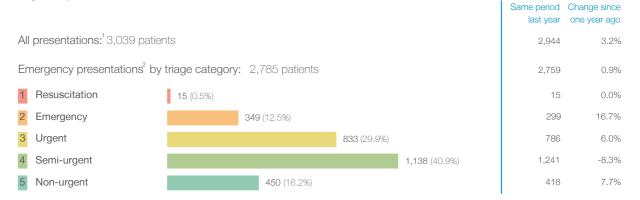
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. 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.

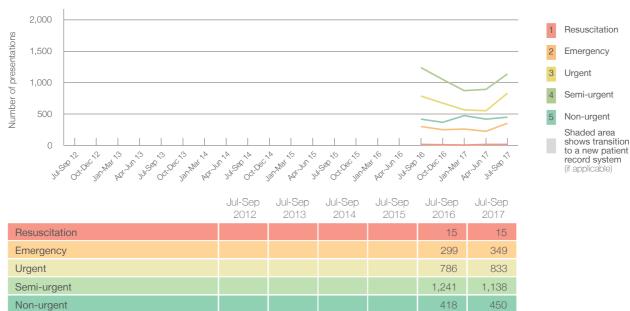
Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

#### Cooma Health Service: Patients presenting to the emergency department

July to September 2017



Emergency presentations<sup>2</sup> by quarter, July 2012 to September 2017 <sup>‡§</sup>



#### Cooma Health Service: Patients arriving by ambulance

July to September 2017

All emergency presentations

		last year	one year ago
Arrivals used to calculate tran	sfer of care time: 7 530 patients	334	
ED Transfer of care time			
Median time	7 minutes	15 minutes	-8 minutes
90th percentile time	17 minutes	268 minutes	-251 minutes

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

2.759

2,785

Same period Change since

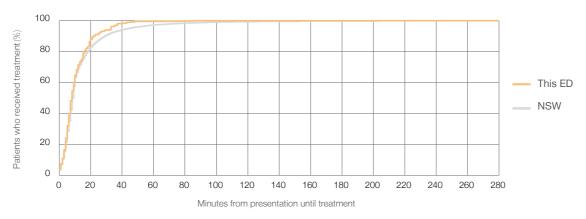
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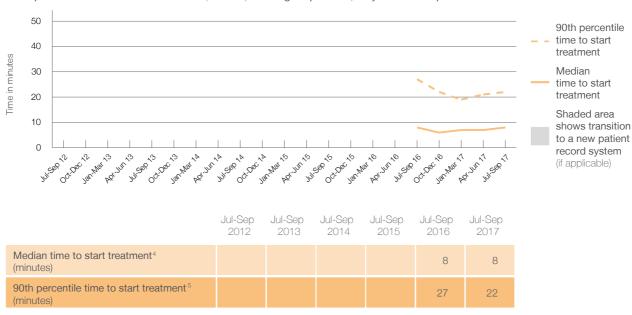
#### Cooma Health Service: Time patients waited to start treatment, triage 2 July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns)		NSW (this period)
Number of triage 2 patients: 349	299	
Number of triage 2 patients used to calculate waiting time: 346	297	
Median time to start treatment <sup>4</sup> 8 minutes	8 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 22 minutes	27 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 \*\*\*



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

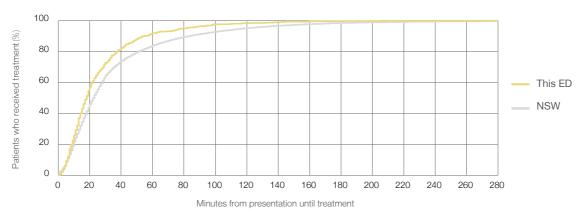
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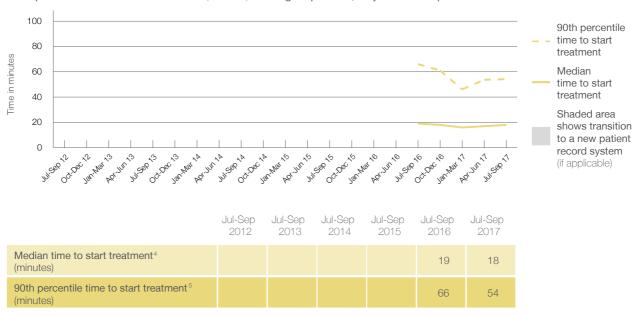
### **Cooma Health Service:** Time patients waited to start treatment, triage 3 July to September 2017

Triage 3 Urgent (e.g. moderate blood loss, dehydration)		NSW (this period)
Number of triage 3 patients: 833	786	
Number of triage 3 patients used to calculate waiting time: 821	776	
Median time to start treatment <sup>4</sup> 18 minutes	19 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 54 minutes	66 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

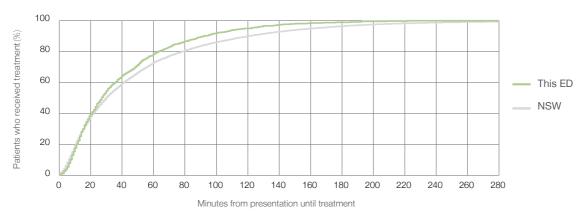
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# **Cooma Health Service:** Time patients waited to start treatment, triage 4 July to September 2017

Triage 4 Semi-urgent (e.g. sprained ankle, earache)		Same period last year	NSW (this period)
Number of triage 4 patients: 1,138		1,241	
Number of triage 4 patients used to calculate wa	iting time: <sup>3</sup> 1,070	1,165	
Median time to start treatment <sup>4</sup> 27 r	ninutes	29 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup>	92 minutes	104 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(±)</sup> 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:

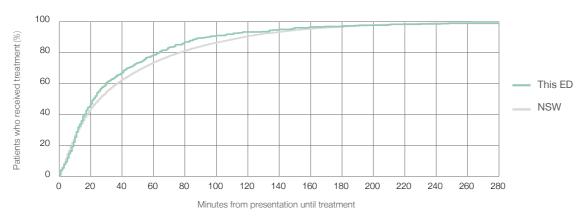
Approaches to reporting time measures of emergency department performance, December 2011.

<sup>(§)</sup> 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.

# **Cooma Health Service:** Time patients waited to start treatment, triage 5 July to September 2017

Triage 5 Non-urgent (e.g. small cuts or abrasions)		NSW (this period)
Number of triage 5 patients: 450	418	
Number of triage 5 patients used to calculate waiting time: 3 383	370	
Median time to start treatment <sup>4</sup> 22 minutes	28 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 94 minutes	123 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

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#### Cooma Health Service: Time patients spent in the ED

July to September 2017

All presentations: 3,039 patients

Presentations used to calculate time to leaving the ED: 6 3,039 patients

Median time spent in the ED <sup>8</sup>

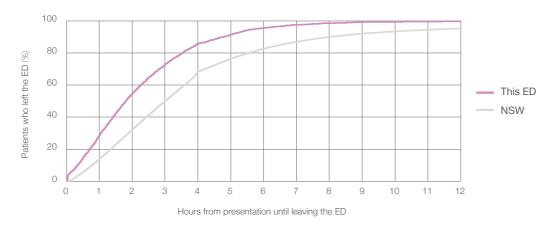
1 hours and 49 minutes

90th percentile time spent in the ED 9

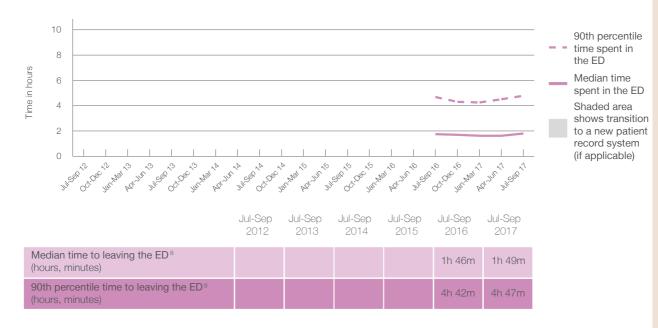
4 hours and 47 minutes

NSW (this period)	Same period last year
	2,944
	2,943
3 hours and 0 minutes	1 hours and 46 minutes
8 hours and 2 minutes	4 hours and 42 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  $^{\dagger \ddagger \, \$}$ 



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

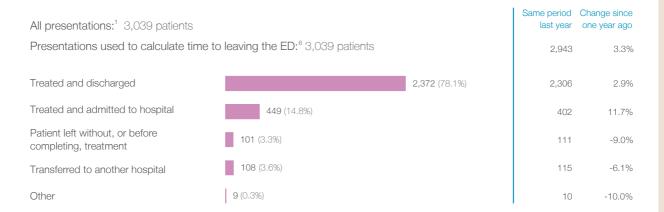
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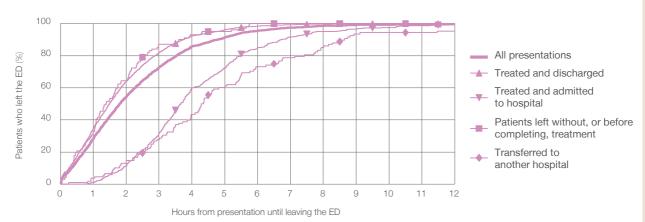
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

#### Cooma Health Service: Time patients spent in the ED

By mode of separation July to September 2017



Percentage of patients who left the ED by time and mode of separation, July to September 2017  $^{\dagger \ddagger \$}$ 



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

Treated and discharged	34.6%	64.2%	82.0%	92.3%	98.4%	99.8%	99.9%	100%
Treated and admitted to hospital	0.9%	11.4%	31.6%	59.9%	84.9%	95.1%	97.6%	99.6%
Patient left without, or before completing, treatment	32.7%	64.4%	87.1%	93.1%	100%	100%	100%	100%
Transferred to another hospital	3.7%	14.8%	27.8%	43.5%	73.1%	85.2%	94.4%	95.4%
All presentations	28.5%	54.6%	72.8%	85.8%	95.6%	98.6%	99.4%	99.7%

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

<sup>(‡)</sup> 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:

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<sup>(§)</sup> 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.

# Cooma Health Service: 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: 13,039 patients

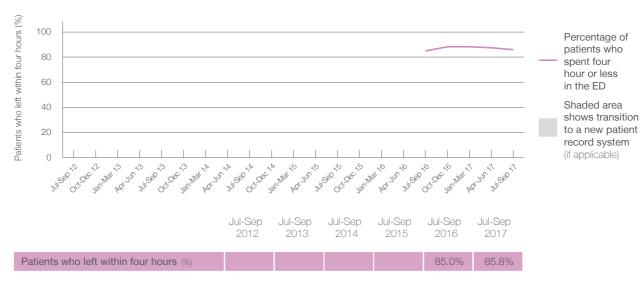
Presentations used to calculate time to leaving the ED: 63,039 patients

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

85.8%

	one year ago
2,944	3.2%
2,943	3.3%
85.0%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2012 to September 2017 14



- \* 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.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 105% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. 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.
- 8. 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.
- 9. 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).

NSW

Same period Change since

Same period

### $\textbf{Goulburn Base Hospital:} \ \, \textbf{Emergency department} \ \, (\texttt{ED}) \ \, \textbf{overview}$

July to September 2017

	last year	one year ago
All presentations: 4,658 patients	4,309	8.1%
Emergency presentations: <sup>2</sup> 4,460 patients	4,111	8.5%

#### Goulburn Base Hospital: Time patients waited to start treatment<sup>3</sup>

July to September 2017

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 530 patients	523	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 21 minutes	22 minutes	29 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,918 patients	1,666	
Median time to start treatment <sup>4</sup> 22 minutes	23 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 81 minutes	82 minutes	83 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,746 patients	1,602	
Median time to start treatment <sup>4</sup> 32 minutes	32 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup>	129 minutes	121 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 243 patients	297	
Median time to start treatment <sup>4</sup> 26 minutes	25 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup>	126 minutes	118 minutes

### Goulburn Base Hospital: Time from presentation until leaving the ED

July to September 2017

Attendances used to calculate time to leaving the ED:6 4,658 patients

Percentage of patients who spent	
i crecitage of patients who spent	70.40
four hours or less in the ED	79.1%

Same period	Change since
last year	one year ago
4,309	8.1%
77.2%	

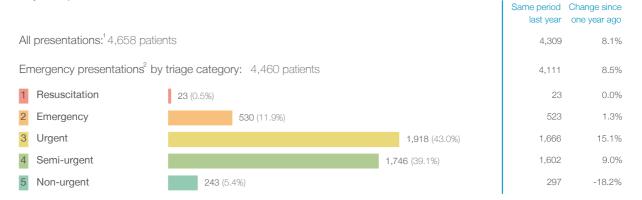
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. 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.

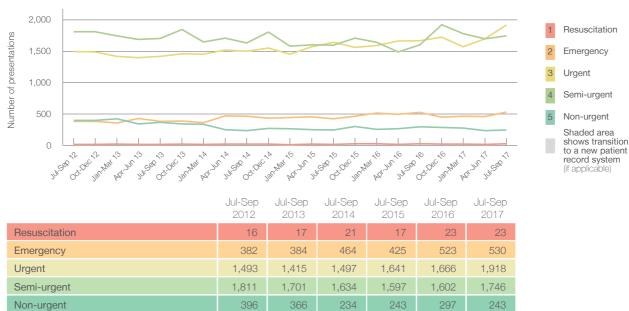
Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

### Goulburn Base Hospital: Patients presenting to the emergency department

July to September 2017



Emergency presentations<sup>2</sup> by quarter, July 2012 to September 2017 <sup>‡</sup>



#### Goulburn Base Hospital: Patients arriving by ambulance

4,098

July to September 2017

All emergency presentations

		last year	one year ago
Arrivals used to calculate transfer of care time: 7 923 patients			
ED Transfer of care time			
Median time	12 minutes	14 minutes	-2 minutes
90th percentile time	27 minutes	33 minutes	-6 minutes

3,883

3,850

3,923

4,111

4,460

Same period Change since

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

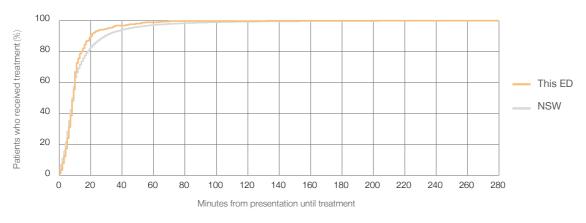
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

Approaches to reporting time measures of emergency department performance, December 2011.

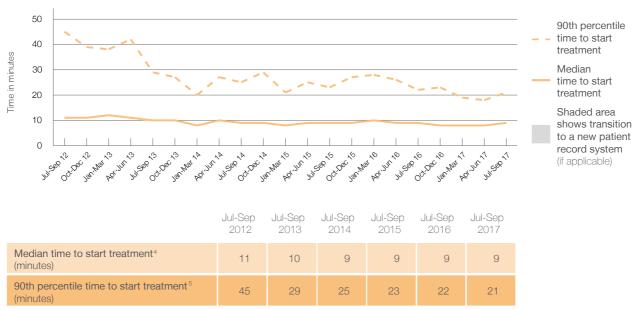
# **Goulburn Base Hospital:** Time patients waited to start treatment, triage 2 July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns)		NSW (this period)
Number of triage 2 patients: 530		
Number of triage 2 patients used to calculate waiting time: 529	523	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 21 minutes	22 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 † †



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

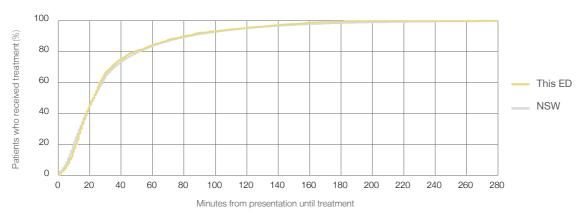
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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### **Goulburn Base Hospital:** Time patients waited to start treatment, triage 3 July to September 2017

Triage 3 Urgent (e.g. moderate blood loss, dehydration)		NSW (this period)
Number of triage 3 patients: 1,918	1,666	
Number of triage 3 patients used to calculate waiting time: 3 1,884		
Median time to start treatment <sup>4</sup> 22 minutes	23 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 81 minutes	82 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 † †



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

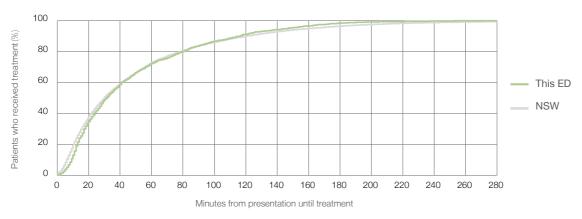
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

Approaches to reporting time measures of emergency department performance, December 2011.

### **Goulburn Base Hospital:** Time patients waited to start treatment, triage 4 July to September 2017

Triage 4 Semi-urgent (e.g. sprained ankle, earache)		NSW (this period)
Number of triage 4 patients: 1,746	1,602	
Number of triage 4 patients used to calculate waiting time: 3 1,630		
Median time to start treatment <sup>4</sup> 32 minutes	32 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup> 116 minutes	129 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 † †



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

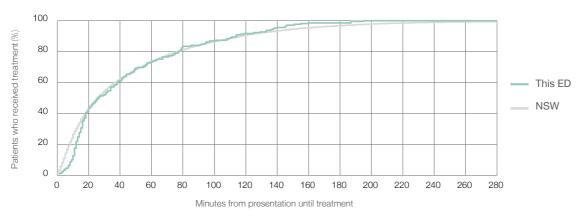
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

Approaches to reporting time measures of emergency department performance, December 2011.

# **Goulburn Base Hospital:** Time patients waited to start treatment, triage 5 July to September 2017

Triage 5 Non-urgent (e.g. small cuts or abrasions)		NSW (this period)
Number of triage 5 patients: 243	297	
Number of triage 5 patients used to calculate waiting time: <sup>3</sup> 205		
Median time to start treatment <sup>4</sup> 26 minutes	25 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 114 minutes	126 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 † †



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(±)</sup> 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.

#### Goulburn Base Hospital: Time patients spent in the ED

July to September 2017

All presentations: 4,658 patients

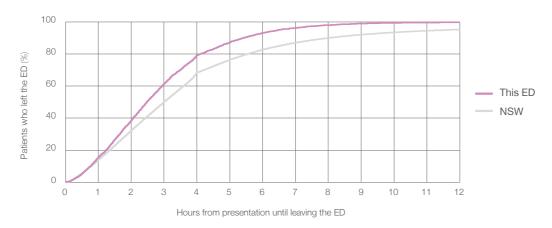
Presentations used to calculate time to leaving the ED: 4,658 patients

Median time spent in the ED 8 2 hours and 28 minutes

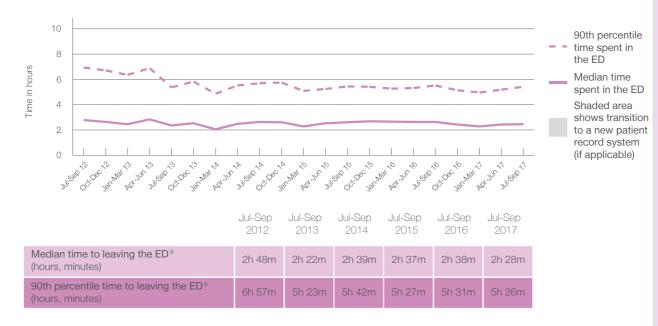
90th percentile time spent in the ED 9 5 hours and 26 minutes

NSW (this period)	Same period last year	
	4,309	
	4,309	
3 hours and 0 minutes	2 hours and 38 minutes	
8 hours and 2 minutes	5 hours and 31 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  $^{\dagger\ddagger}$ 



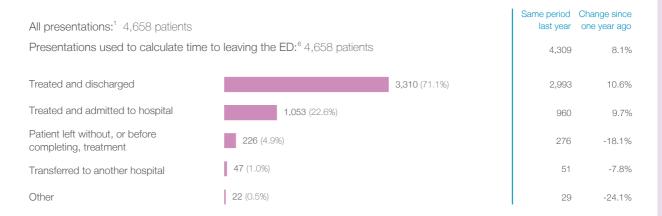
 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(‡)</sup> 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:

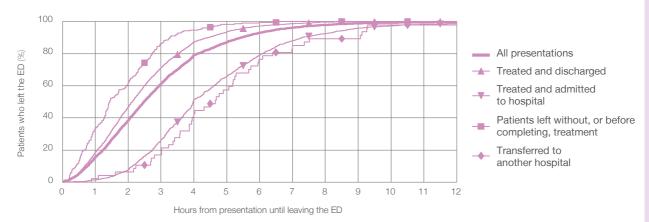
Approaches to reporting time measures of emergency department performance, December 2011.

#### Goulburn Base Hospital: Time patients spent in the ED

By mode of separation
July to September 2017



Percentage of patients who left the ED by time and mode of separation, July to September 2017  $^{\dagger\ddagger}$ 



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

Treated and discharged	18.5%	46.9%	71.3%	87.3%	97.3%	99.7%	100%	100%
Treated and admitted to hospital	1.4%	7.8%	26.4%	51.4%	79.1%	92.5%	97.3%	98.7%
Patient left without, or before completing, treatment	33.2%	61.9%	86.3%	94.7%	99.6%	100%	100%	100%
Transferred to another hospital	2.1%	6.4%	17.0%	42.6%	76.6%	89.4%	97.9%	97.9%
All presentations	15.5%	38.5%	61.4%	79.1%	93.0%	97.9%	99.4%	99.7%

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

<sup>(‡)</sup> 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.

#### Goulburn 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: 4,658 patients

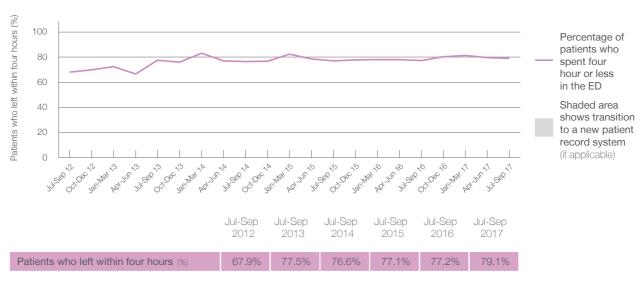
Presentations used to calculate time to leaving the ED: 4,658 patients

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

79.1%

	Change since one year ago
4,309	8.1%
4,309	8.1%
77 2%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2012 to September 2017 14



- \* 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.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 105% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. 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.
- 8. 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.
- 9. 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).

NSW

Same period Change since

Same period

# **Moruya District Hospital:** Emergency department (ED) overview July to September 2017

	last year	one year ago
All presentations: 2,628 patients	2,441	7.7%
Emergency presentations: <sup>2</sup> 2,471 patients	2,303	7.3%

#### Moruya District Hospital: Time patients waited to start treatment<sup>3</sup>

July to September 2017

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 317 patients	307	
Median time to start treatment <sup>4</sup> 8 minutes	7 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 30 minutes	25 minutes	29 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 895 patients	774	
Thage 5 Organi (e.g. moderate blood loss, deriyuration). 090 patients	114	
Median time to start treatment <sup>4</sup> 16 minutes	17 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 68 minutes	52 minutes	83 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 904 patients	880	
Median time to start treatment <sup>4</sup> 24 minutes	22 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup> 98 minutes	87 minutes	121 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 332 patients	321	
Median time to start treatment <sup>4</sup> 23 minutes	22 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 99 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	Change since
last year	one year ago
2,441	7.5%
73.3%	

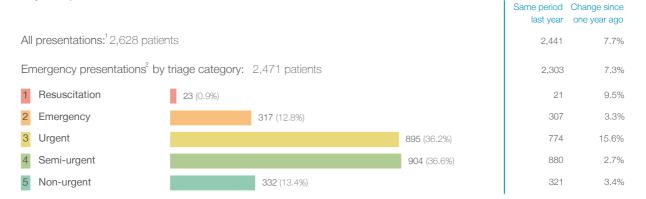
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. 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.

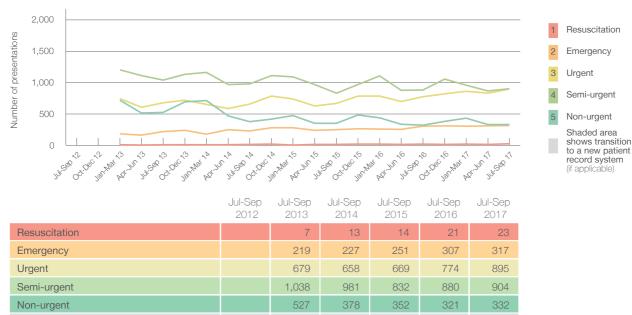
Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

### **Moruya District Hospital:** Patients presenting to the emergency department

July to September 2017



Emergency presentations<sup>2</sup> by quarter, July 2012 to September 2017 <sup>‡§</sup>



#### Moruya District Hospital: Patients arriving by ambulance

July to September 2017

All emergency presentations

year ago
-1 minute
2 minutes

2,470

2,257

2,118

2,303

2,471

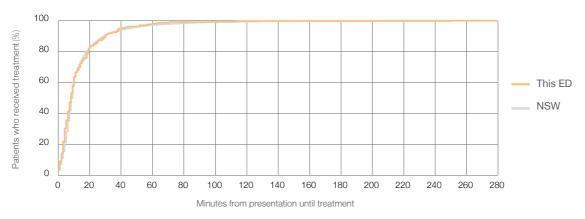
Same period Change since

- (†) 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.

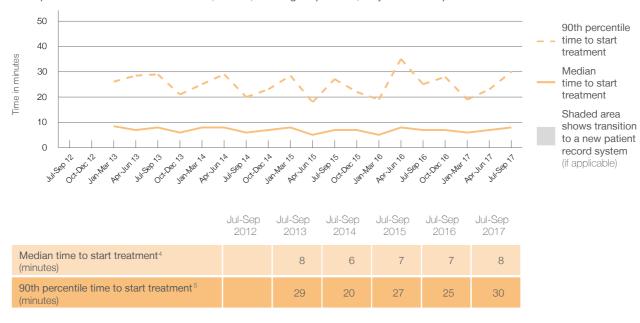
### **Moruya District Hospital:** Time patients waited to start treatment, triage 2 July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 317	307	
Number of triage 2 patients used to calculate waiting time: 308	304	
Median time to start treatment <sup>4</sup> 8 minutes	7 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 30 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

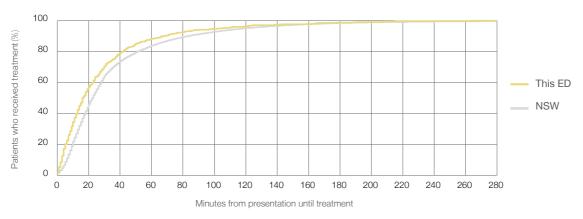
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

<sup>(§)</sup> 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 3 July to September 2017

Triage 3 Urgent (e.g. moderate blood loss, dehydration)	Same period last year	NSW (this period)
Number of triage 3 patients: 895	774	
Number of triage 3 patients used to calculate waiting time: 860	749	
Median time to start treatment <sup>4</sup> 16 minutes	17 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 68 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

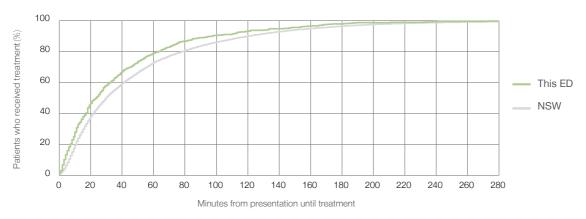
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

<sup>(§)</sup> 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 4 July to September 2017

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)
Number of triage 4 patients: 904	880	
Number of triage 4 patients used to calculate waiting time: <sup>3</sup> 785	804	
Median time to start treatment <sup>4</sup> 24 minutes	22 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup> 98 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

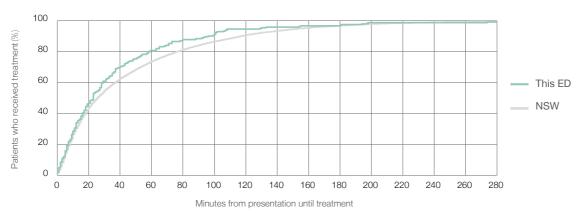
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

<sup>(§)</sup> 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 5 July to September 2017

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 332	321	
Number of triage 5 patients used to calculate waiting time: 238	257	
Median time to start treatment <sup>4</sup> 23 minutes	22 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 99 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(‡)</sup> 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.

<sup>(§)</sup> 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: 2,628 patients

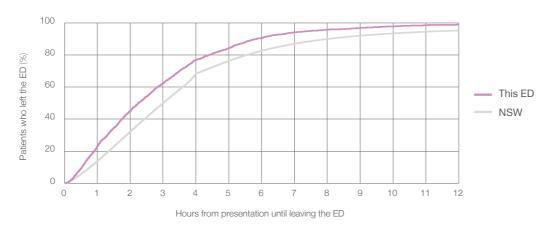
Presentations used to calculate time to leaving the ED:<sup>6</sup> 2,624 patients

Median time spent in the ED <sup>8</sup> 2 hours and 15 minutes

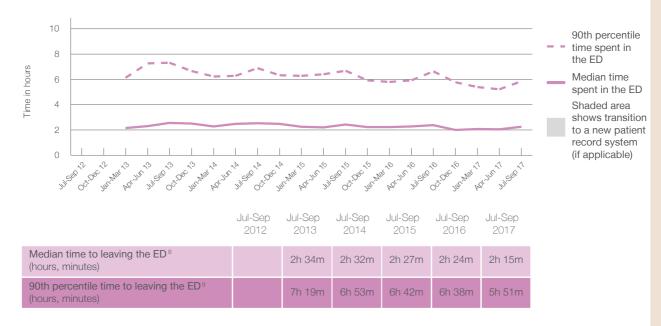
90th percentile time spent in the ED<sup>9</sup> 5 hours and 51 minutes

NSW (this period)	Same period last year
	2,441
	2,441
3 hours and 0 minutes	2 hours and 24 minutes
8 hours and 2 minutes	6 hours and 38 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  $^{\dagger \ddagger \, \$}$ 



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

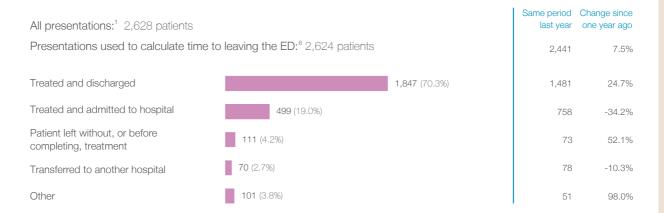
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

Approaches to reporting time measures of emergency department performance, December 2011.

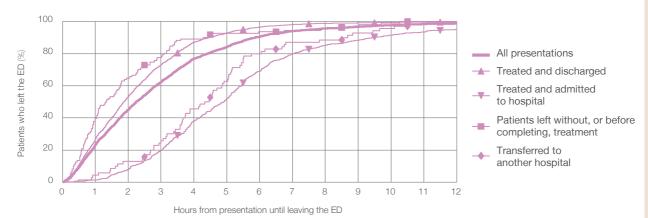
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

#### Moruya District Hospital: Time patients spent in the ED

By mode of separation
July to September 2017



Percentage of patients who left the ED by time and mode of separation, July to September 2017  $^{\dagger \ddagger \$}$ 



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%

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

<sup>(‡)</sup> 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.

<sup>(§)</sup> 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 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: 12,628 patients

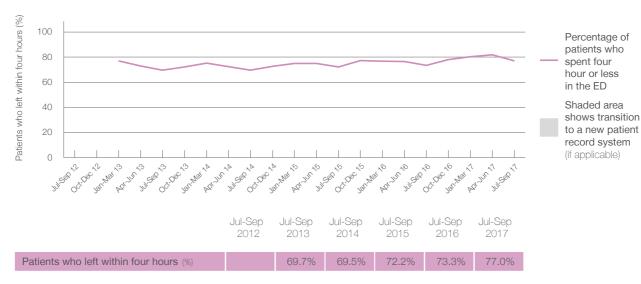
Presentations used to calculate time to leaving the ED:6 2,624 patients

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

7.0%

	Change since one year ago
2,441	7.7%
2,441	7.5%
73.3%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2012 to September 2017 115



- \* 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.
- § 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.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. All presentations that have a departure time.
- 7. 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.
- 8. 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.
- 9. 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).

NSW

Same period Change since

Same period

# Queanbeyan Health Service: Emergency department (ED) overview

July to September 2017

	last year	one year ago
All presentations: 5,261 patients	4,793	9.8%
Emergency presentations: <sup>2</sup> 5,076 patients	4,689	8.3%

## Queanbeyan Health Service: Time patients waited to start treatment<sup>3</sup>

July to September 2017

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 384 patients	301	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 29 minutes	25 minutes	29 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,446 patients	1,283	
Median time to start treatment <sup>4</sup> 23 minutes	25 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 68 minutes	70 minutes	83 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,307 patients	2,395	
Median time to start treatment <sup>4</sup> 29 minutes	31 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup>	107 minutes	121 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 909 patients	701	
Median time to start treatment <sup>4</sup> 30 minutes	32 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup>	130 minutes	118 minutes

# Queanbeyan Health Service: Time from presentation until leaving the ED

July to September 2017

Attendances used to calculate time to leaving the ED:6 5,257 patients

Percentage of patients who spent	
i crocinage of patients who spent	00 70/
four hours or less in the ED	83.7%

	Change since one year ago
4,793	9.7%
84.3%	

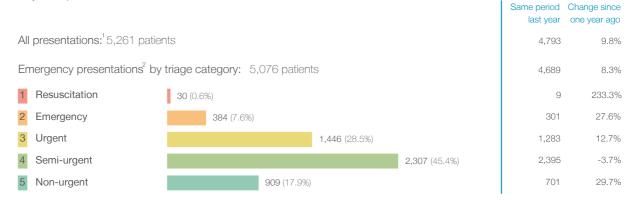
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. 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.

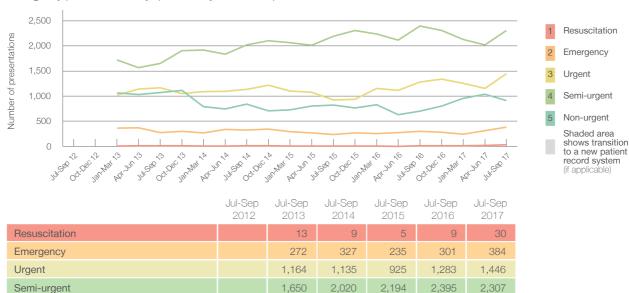
Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

## Queanbeyan Health Service: Patients presenting to the emergency department

July to September 2017



Emergency presentations<sup>2</sup> by quarter, July 2012 to September 2017 <sup>‡§</sup>



### Queanbeyan Health Service: Patients arriving by ambulance

July to September 2017

All emergency presentations

Non-urgent

cally to coptain but 2011		Same period last year	Change since one year ago
Arrivals used to calculate trans	sfer of care time: 7 570 patients	388	
ED Transfer of care time			
Median time	10 minutes	12 minutes	-2 minutes
90th percentile time	18 minutes	25 minutes	-7 minutes

1.068

4.167

4,329

4,182

4,689

- (†) 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.

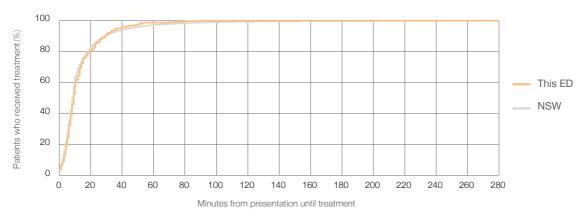
909

5,076

# **Queanbeyan Health Service:** Time patients waited to start treatment, triage 2 July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 384	301	
Number of triage 2 patients used to calculate waiting time: 378	300	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 29 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(‡)</sup> 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.

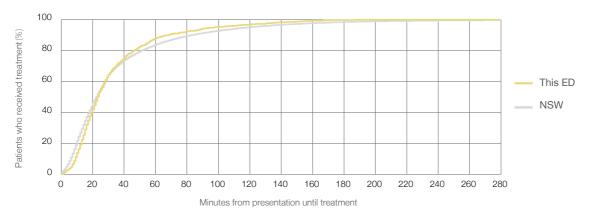
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

# Queanbeyan Health Service: Time patients waited to start treatment, triage 3

July to September 2017

Triage 3 Urgent (e.g. moderate blood loss, dehydration)	Same period last year	NSW (this period)
Number of triage 3 patients: 1,446	1,283	
Number of triage 3 patients used to calculate waiting time: 3 1,407	1,247	
Median time to start treatment <sup>4</sup> 23 minutes	25 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 68 minutes	70 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(‡)</sup> 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.

<sup>(§)</sup> 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.

NSW

(this period)

Same period

last year

# **Queanbeyan Health Service:** 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: 2,307

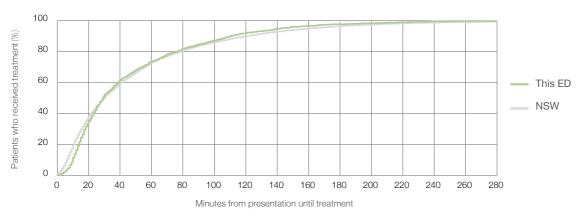
Number of triage 4 patients used to calculate waiting time: 2,071

Median time to start treatment<sup>4</sup>

90th percentile time to start treatment<sup>5</sup>



### 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(±)</sup> 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:

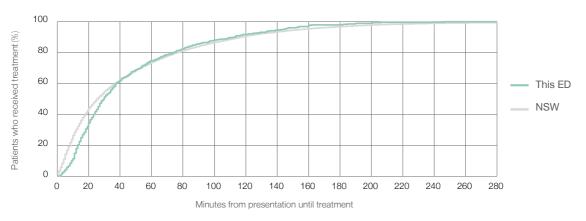
Approaches to reporting time measures of emergency department performance, December 2011.

<sup>(§)</sup> 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.

# **Queanbeyan Health Service:** Time patients waited to start treatment, triage 5 July to September 2017

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 909	701	
Number of triage 5 patients used to calculate waiting time: 3 761		
Median time to start treatment <sup>4</sup> 30 minutes	32 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup> 113 minutes	130 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 \*\*\*



 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(‡)</sup> 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.

<sup>(§)</sup> 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.

## Queanbeyan Health Service: Time patients spent in the ED

July to September 2017

All presentations: 5,261 patients

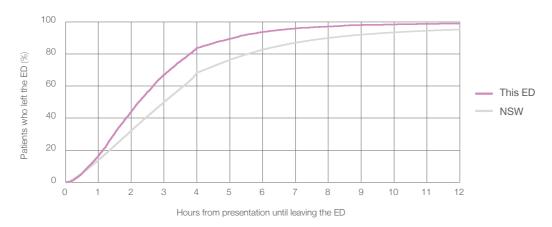
Presentations used to calculate time to leaving the ED: 6 5,257 patients

Median time spent in the ED <sup>8</sup> 2 hours and 14 minutes

90th percentile time spent in the ED <sup>9</sup> 5 hours and 7 minutes

NSW (this period)	Same period last year
	4,793
	4,793
3 hours and 0 minutes	2 hours and 11 minutes
8 hours and 2 minutes	4 hours and 57 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  $^{\dagger \ddagger \, \$}$ 



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

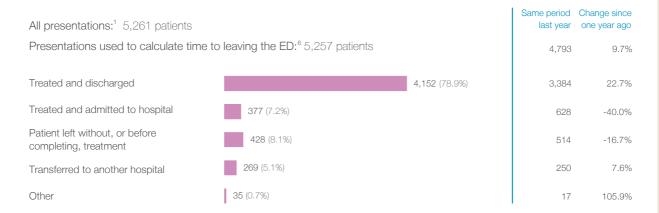
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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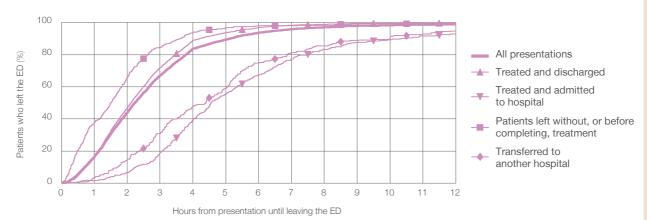
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

### Queanbeyan Health Service: Time patients spent in the ED

By mode of separation
July to September 2017



Percentage of patients who left the ED by time and mode of separation, July to September 2017  $^{\dagger \ddagger \$}$ 



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

Treated and discharged	16.4%	46.9%	71.9%	89.1%	96.9%	99.0%	99.5%	99.7%
Treated and admitted to hospital	1.6%	6.6%	18.8%	39.3%	67.4%	83.3%	89.4%	92.8%
Patient left without, or before completing, treatment	37.6%	65.9%	84.6%	93.7%	97.9%	98.4%	99.3%	99.8%
Transferred to another hospital	3.3%	14.5%	30.9%	47.6%	74.7%	85.5%	91.4%	94.8%
All presentations	16.5%	44.0%	67.1%	83.7%	93.7%	97.1%	98.4%	99.0%

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

<sup>(‡)</sup> 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.

<sup>(§)</sup> 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.

# **Queanbeyan Health Service:** 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: 15,261 patients

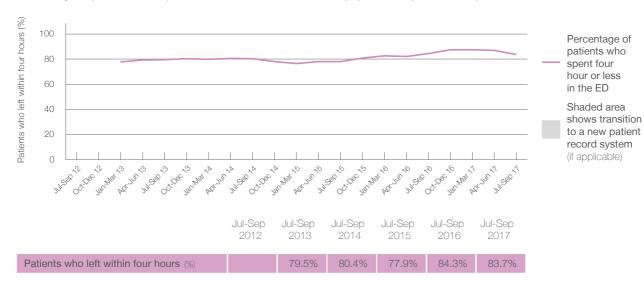
Presentations used to calculate time to leaving the ED: 65,257 patients

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

83.7%

	Change since one year ago
4,793	9.8%
4,793	9.7%
04.00/	

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



- \* 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.
- § 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.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. All presentations that have a departure time.
- 7. 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.
- 8. 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.
- 9. 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).

NSW

# South East Regional Hospital: Emergency department (ED) overview

July to September 2017

	last year	one year ago
All presentations: 4,343 patients	4,188	3.7%
Emergency presentations: <sup>2</sup> 4,124 patients	3,933	4.9%

## South East Regional Hospital: Time patients waited to start treatment<sup>3</sup>

July to September 2017

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 480 patients	340	
Median time to start treatment <sup>4</sup> 9 minutes	8 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 25 minutes	25 minutes	29 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,450 patients	1,153	
Median time to start treatment <sup>4</sup> 20 minutes	27 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 66 minutes	93 minutes	83 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,679 patients	1,746	
Median time to start treatment <sup>4</sup> 32 minutes	48 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup>	170 minutes	121 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 497 patients	684	
Median time to start treatment <sup>4</sup> 35 minutes	54 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup>	168 minutes	118 minutes

# South East Regional Hospital: Time from presentation until leaving the ED

July to September 2017

Attendances used to calculate time to leaving the ED:6 4,339 patients

Percentage of patients who spent	
i crocinage of patients who spent	70 50/
four hours or less in the ED	72.5%

Same period	Change since
last year	one year ago
4,187	3.6%
69.1%	

Same period Change since

Same period

 $Comparisons \ should \ be \ made \ with \ caution - South \ East \ Regional \ Hospital \ replaced \ Bega \ District \ Hospital, \ which \ provided \ different \ services.$ 

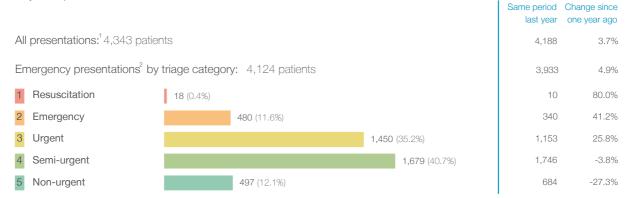
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. 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.
- 6. 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.

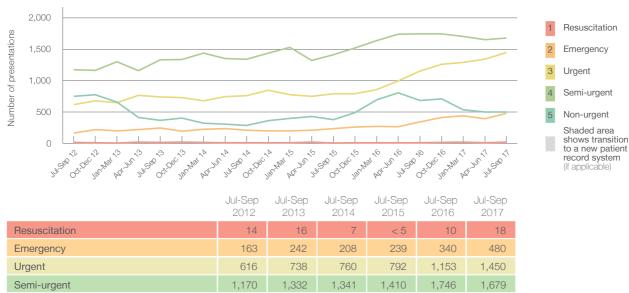
Source: Health Information Exchange, NSW Health (extracted 17 October 2017).

## South East Regional Hospital: Patients presenting to the emergency department

July to September 2017



Emergency presentations<sup>2</sup> by quarter, July 2012 to September 2017 <sup>‡</sup>



365

2,602

2,819

3,933

2,693

### South East Regional Hospital: Patients arriving by ambulance

2,710

July to September 2017

All emergency presentations

Non-urgent

		last year	one year ago
Arrivals used to calculate transfer of care time: 7 987 patients		683	
ED Transfer of care time			
Median time	11 minutes	14 minutes	-3 minutes
90th percentile time	21 minutes	30 minutes	-9 minutes

Comparisons should be made with caution - South East Regional Hospital replaced Bega District Hospital, which provided different services.

497

Same period Change since

4,124

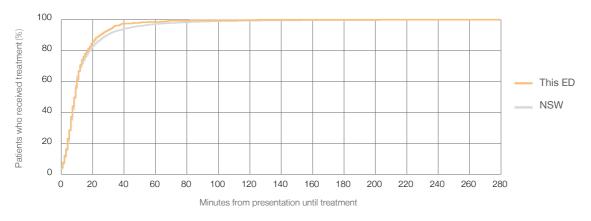
 $<sup>(\</sup>dagger) \quad \text{Data points are not shown in graphs for quarters when patient numbers are too small}.$ 

<sup>(‡)</sup> 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.

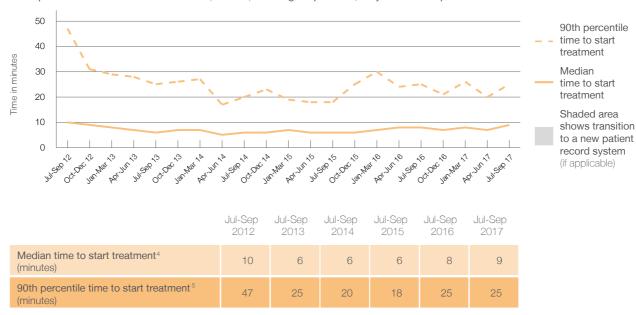
# **South East Regional Hospital:** Time patients waited to start treatment, triage 2 July to September 2017

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 480	340	
Number of triage 2 patients used to calculate waiting time: 3 478		
Median time to start treatment <sup>4</sup> 9 minutes	8 minutes	9 minutes
90th percentile time to start treatment <sup>5</sup> 25 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 † †



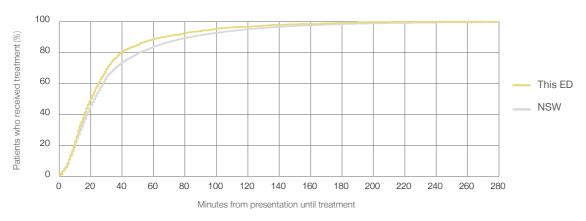
<sup>(†)</sup> Data points are not shown in graphs for quarters when patient numbers are too small.

<sup>(‡)</sup> 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.

# **South East Regional Hospital:** Time patients waited to start treatment, triage 3 July to September 2017

Triage 3 Urgent (e.g. moderate blood loss, dehydration)	Same period last year	NSW (this period)
Number of triage 3 patients: 1,450	1,153	
Number of triage 3 patients used to calculate waiting time: 3 1,419	1,125	
Median time to start treatment <sup>4</sup> 20 minutes	27 minutes	23 minutes
90th percentile time to start treatment <sup>5</sup> 66 minutes	93 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 † †



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

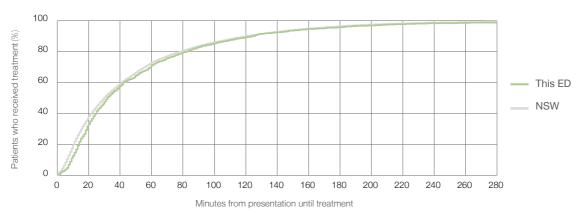
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

Approaches to reporting time measures of emergency department performance, December 2011.

# **South East Regional Hospital:** Time patients waited to start treatment, triage 4 July to September 2017

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)	
Number of triage 4 patients: 1,679		1,746	
Number of triage 4 patients used to calculate waiting time: 3 1,564			
Median time to start treatment <sup>4</sup> 32 minutes		48 minutes	30 minutes
90th percentile time to start treatment <sup>5</sup>	124 minutes	170 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 † †



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

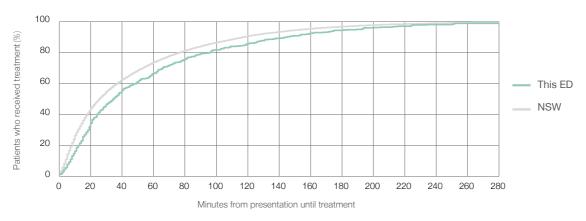
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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# **South East Regional Hospital:** Time patients waited to start treatment, triage 5 July to September 2017

Triage 5 Non-urgent (e.g. small cuts or about 10 miles)	Same period last year	NSW (this period)	
Number of triage 5 patients: 497	684		
Number of triage 5 patients used to calculate waiting time: <sup>3</sup> 417			
Median time to start treatment <sup>4</sup>	35 minutes	54 minutes	26 minutes
90th percentile time to start treatment <sup>5</sup>	145 minutes	168 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



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

<sup>(‡)</sup> 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.

## South East Regional Hospital: Time patients spent in the ED

July to September 2017

All presentations: 4,343 patients

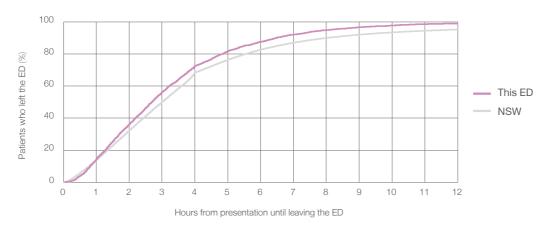
Presentations used to calculate time to leaving the ED:<sup>6</sup> 4,339 patients

Median time spent in the ED <sup>8</sup> 2 hours and 41 minutes

90th percentile time spent in the ED <sup>9</sup> 6 hours and 29 minutes

NSW (this period)	Same period last year
	4,188
	4,187
3 hours and 0 minutes	2 hours and 52 minutes
8 hours and 2 minutes	6 hours and 37 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 \*\*



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

<sup>(‡)</sup> 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:

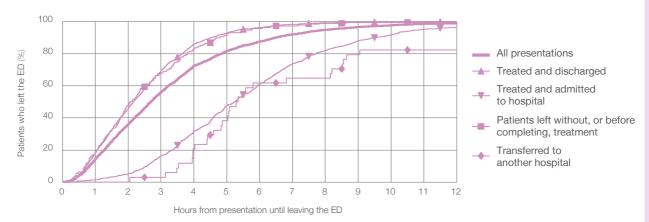
Approaches to reporting time measures of emergency department performance, December 2011.

## South East Regional Hospital: Time patients spent in the ED

By mode of separation July to September 2017

Same period Change since All presentations: 4,343 patients last year one year ago Presentations used to calculate time to leaving the ED:6 4,339 patients 3.6% 4.187 3,064 (70.6%) Treated and discharged 2.547 20.3% Treated and admitted to hospital 1,037 (23.9%) 1,300 -20.2% Patient left without, or before 190 (4.4%) -33.8% 287 completing, treatment 34 (0.8%) 42 -19.0% Transferred to another hospital 18 (0.4%) Other 12 50.0%

Percentage of patients who left the ED by time and mode of separation, July to September 2017  $^{\dagger\ddagger}$ 



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

Treated and discharged	18.2%	46.0%	69.5%	86.1%	96.3%	99.3%	99.8%	99.9%
Treated and admitted to hospital	1.5%	5.2%	16.5%	31.8%	60.9%	82.0%	91.8%	96.4%
Patient left without, or before completing, treatment	18.4%	47.9%	67.9%	83.2%	95.8%	98.9%	99.5%	99.5%
Transferred to another hospital	0%	0%	2.9%	20.6%	61.8%	64.7%	82.4%	82.4%
All presentations	14.3%	36.1%	56.2%	72.5%	87.5%	94.8%	97.7%	98.9%

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

<sup>(±)</sup> 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.

# **South East Regional Hospital:** Time spent in the ED Percentage of patients who spent four hours or less in the ED July to September 2017

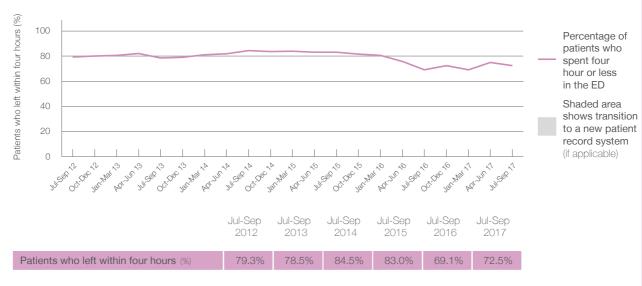
All presentations at the emergency department: 14,343 patients

Presentations used to calculate time to leaving the ED: 64,339 patients

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

	Change since one year ago
4,188	3.7%
4,187	3.6%
69.1%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2012 to September 2017 14



72.5%

Comparisons should be made with caution - South East Regional Hospital replaced Bega District Hospital, which provided different services.

- \* 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.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. 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.*
- 4. 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.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 105% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. 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.
- 8. 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.
- 9. 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).