

# Hospital Quarterly

# Performance Profiles

# **Emergency Department**

Southern NSW Local Health District

NSW

# **Bateman's Bay District Hospital:** Emergency department (ED) overview July to September 2016

	last year	one year ago
All presentations: 1 3,567 patients	3,167	12.6%
Emergency presentations: <sup>2</sup> 3,487 patients	3,042	14.6%

# Bateman's Bay District Hospital: Time patients waited to start treatment 3

July to September 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 281 patients	358	
Median time to start treatment <sup>4</sup> 8 minutes	7 minutes	8 minutes
95th percentile time to start treatment 5 40 minutes	30 minutes	41 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 995 patients	1,025	
Median time to start treatment <sup>4</sup> 18 minutes	21 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	119 minutes	103 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,685 patients	1,299	
Median time to start treatment <sup>4</sup> 24 minutes	32 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	194 minutes	139 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 510 patients	347	
Median time to start treatment <sup>4</sup> 21 minutes	38 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup> 93 minutes	184 minutes	138 minutes

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

July to September 2016

Attendances used to calculate time to leaving the ED: 6 3,567 patients

Percentage of patients who spent four hours or less in the ED 84.79

		Change since one year ago
	3,167	12.6%
7	6.3%	

Same period Change since

Same period

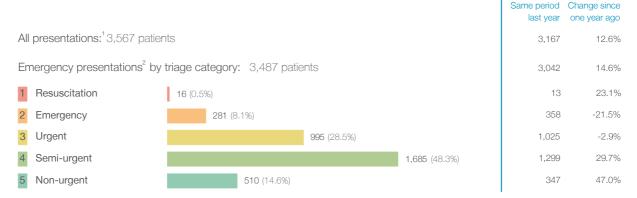
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return 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 95th percentile is the time by which 95% of patients started treatment. The final 5% 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.

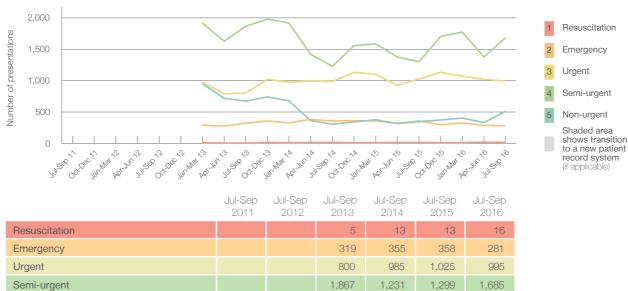
Source: Health Information Exchange, NSW Health (extracted 20 October 2016).

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

July to September 2016



Emergency presentations<sup>2</sup> by quarter, July 2011 to September 2016 \*§



3,662

2,888

3,042

3,487

Same period Change since

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

July to September 2016

All emergency presentations

Non-urgent

		last year	one year ago
Arrivals used to calculate trans	fer of care time: 7 470 patients	460	
ED Transfer of care time			
Median time	9 minutes	11 minutes	-2 minutes
95th percentile time	31 minutes	36 minutes	-5 minutes

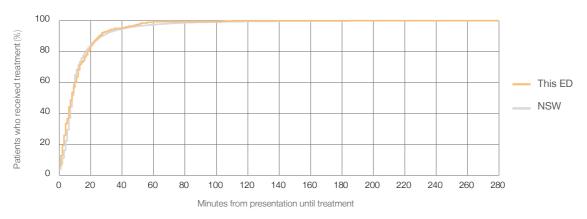
- (†) Data points are not shown in graphs for quarters when patient numbers are too small.
- (‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information,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

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

# **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 2 July to September 2016

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 281	358	
Number of triage 2 patients used to calculate waiting time: 3 278	358	
Median time to start treatment <sup>4</sup> 8 minutes	7 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 40 minutes	30 minutes	41 minutes

#### Percentage of triage 2 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 2 patients, July 2011 to September 2016 \*\*\*



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

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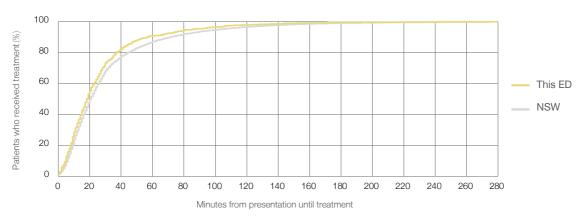
Approaches to reporting time measures of emergency department performance, December 2011.

<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.

# **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 3 July to September 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)	Same period last year	NSW (this period)
Number of triage 3 patients: 995	1,025	
Number of triage 3 patients used to calculate waiting time: 3 939	994	
Median time to start treatment <sup>4</sup> 18 minutes	21 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	119 minutes	103 minutes

#### Percentage of triage 3 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 3 patients, July 2011 to September 2016 \*\*\*



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

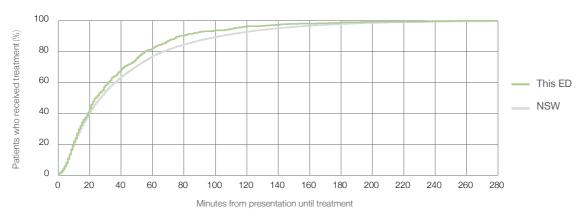
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<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance,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

# **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 4 July to September 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)
Number of triage 4 patients: 1,685	1,299	
Number of triage 4 patients used to calculate waiting time: 3 790	1,148	
Median time to start treatment <sup>4</sup> 24 minutes	32 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup> 112 minutes	194 minutes	139 minutes

#### Percentage of triage 4 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 4 patients, July 2011 to September 2016 \*\*\*



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

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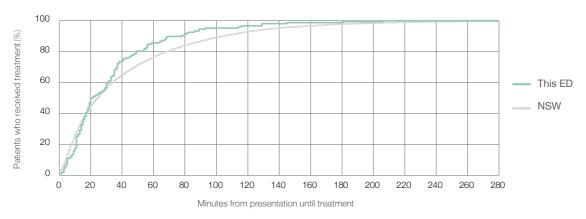
Approaches to reporting time measures of emergency department performance, December 2011.

<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.

# **Bateman's Bay District Hospital:** Time patients waited to start treatment, triage 5 July to September 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 510	347	
Number of triage 5 patients used to calculate waiting time: 3 147	281	
Median time to start treatment <sup>4</sup> 21 minutes	38 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup> 93 minutes	184 minutes	138 minutes

#### Percentage of triage 5 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 5 patients, July 2011 to September 2016 \*\*\*



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

July to September 2016

All presentations: 1 3,567 patients

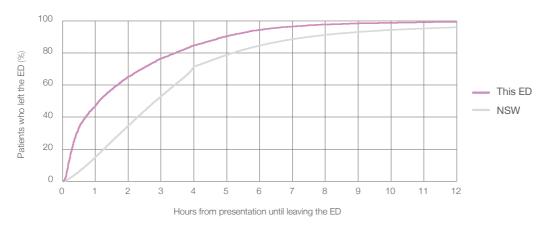
Presentations used to calculate time to leaving the ED: 6 3,567 patients

Median time spent in the ED 8 1 hours and 7 minutes

95th percentile time spent in the ED 9 6 hours and 16 minutes

NSW (this period)	Same period last year
	3,167
	3,167
2 hours and 50 minutes	2 hours and 11 minutes
10 hours and 43 minutes	7 hours and 44 minutes

### Percentage of patients who left the ED by time, July to September 2016



Time patients spent in the ED, by quarter, July 2011 to September 2016



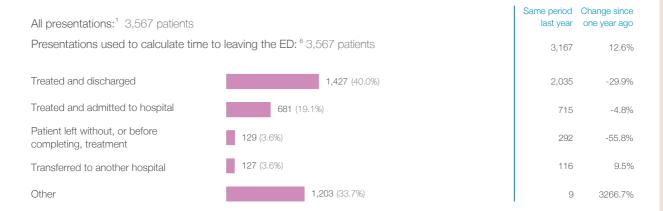
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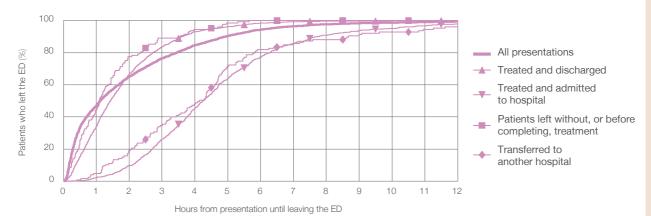
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### Bateman's Bay District Hospital: Time patients spent in the ED

By mode of separation July to September 2016



Percentage of patients who left the ED by time and mode of separation, July to September 2016



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

Treated and discharged	34.1%	66.7%	83.7%	93.1%	98.5%	99.7%	99.9%	99.9%
Treated and admitted to hospital	2.2%	9.7%	26.3%	45.4%	77.2%	90.9%	95.2%	97.9%
Patient left without, or before completing, treatment	44.2%	77.5%	89.1%	94.6%	100%	100%	100%	100%
Transferred to another hospital	4.7%	18.9%	34.6%	48.0%	81.9%	88.2%	92.9%	96.1%
All presentations	47.1%	65.2%	76.5%	84.7%	94.4%	97.7%	98.7%	99.4%

<sup>(†)</sup> 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 spent in the ED Percentage of patients who spent four hours or less in the ED July to September 2016

All presentations at the emergency department: 13,567 patients

Presentations used to calculate time to leaving the ED: 63,567 patients

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

84.7%

Change since one year ago	
12.6%	3,167
12.6%	3,167
	76.3%

Percentage of patients who spent four hours or less in the ED, by quarter, July 2011 to September 2016 †#\$



- \* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
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- 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.
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- 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 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- 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 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process.

Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient<s presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

Note: All percentages are rounded and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 20 October 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).

NSW

Same period Change since

Same period

# **Goulburn Base Hospital:** Emergency department (ED) overview July to September 2016

	last year	one year ago
All presentations: 4,309 patients	4,249	1.4%
Emergency presentations: <sup>2</sup> 4,111 patients	3,923	4.8%

### Goulburn Base Hospital: Time patients waited to start treatment 3

July to September 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 523 patients	425	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	8 minutes
95th percentile time to start treatment 5 27 minutes	35 minutes	41 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,666 patients	1,641	
Median time to start treatment <sup>4</sup> 23 minutes	26 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	138 minutes	103 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,602 patients	1,597	
	1,097	
Median time to start treatment <sup>4</sup> 32 minutes	38 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	187 minutes	139 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 297 patients	243	
	210	
Median time to start treatment <sup>4</sup> 25 minutes	22 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	137 minutes	138 minutes

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

July to September 2016

Attendances used to calculate time to leaving the ED: 6 4,309 patients

Percentage of patients who spent four hours or less in the ED 77.29

	Change since one year ago
4,249	1.4%
77.1%	

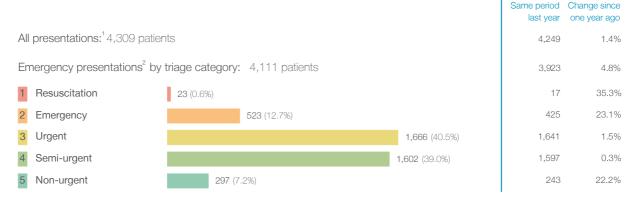
- $^{\star}$  Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
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- 3. Some patients are excluded from ED time measures 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 95th percentile is the time by which 95% of patients started treatment. The final 5% 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.

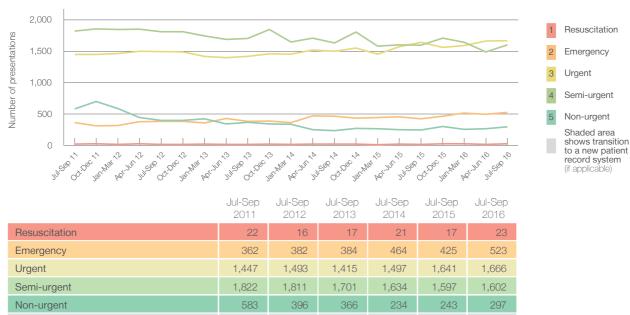
Source: Health Information Exchange, NSW Health (extracted 20 October 2016).

# Goulburn Base Hospital: Patients presenting to the emergency department

July to September 2016



Emergency presentations<sup>2</sup> by quarter, July 2011 to September 2016 <sup>‡</sup>



### Goulburn Base Hospital: Patients arriving by ambulance

4,236

July to September 2016

All emergency presentations

		last year	one year ago
Arrivals used to calculate trans	sfer of care time: 7 806 patients	814	
ED Transfer of care time			
Median time	14 minutes	13 minutes	1 minute
95th percentile time	48 minutes	47 minutes	1 minute

4,098

3,883

3,850

3,923

4,111

Same period Change since

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

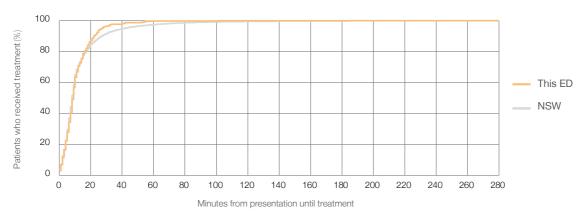
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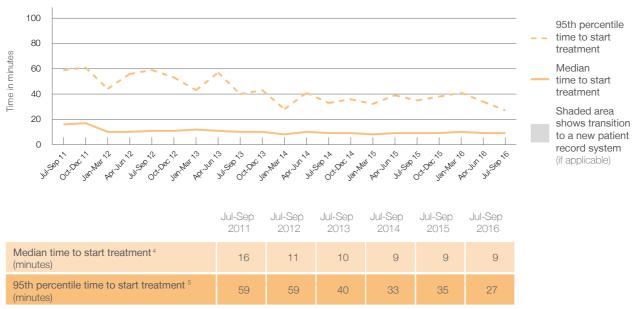
# **Goulburn Base Hospital:** Time patients waited to start treatment, triage 2 July to September 2016

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 523	425	
Number of triage 2 patients used to calculate waiting time: 3 523	424	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 27 minutes	35 minutes	41 minutes

#### Percentage of triage 2 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 2 patients, July 2011 to September 2016 †‡



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

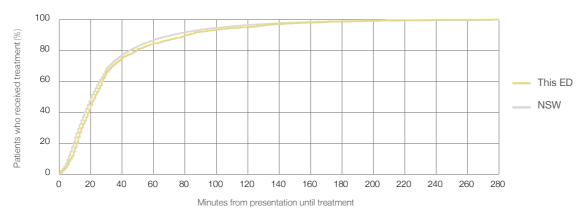
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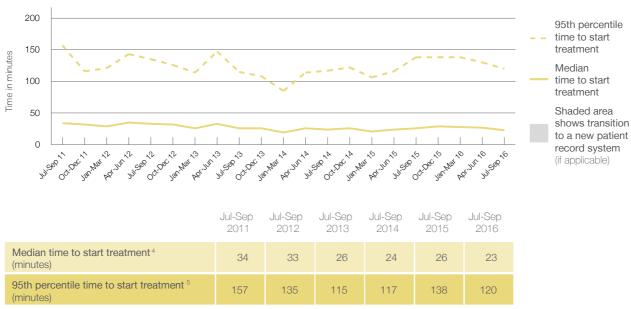
# **Goulburn Base Hospital:** Time patients waited to start treatment, triage 3 July to September 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)		NSW (this period)
Number of triage 3 patients: 1,666	1,641	
Number of triage 3 patients used to calculate waiting time: 3 1,615	1,579	
Median time to start treatment <sup>4</sup> 23 minutes	26 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	138 minutes	103 minutes

#### Percentage of triage 3 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 3 patients, July 2011 to September 2016 †‡



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

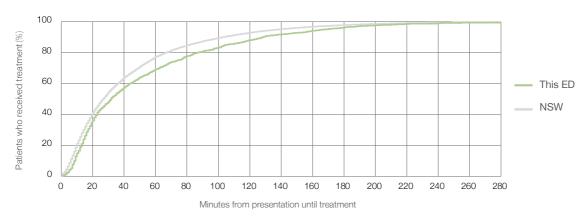
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# **Goulburn Base Hospital:** Time patients waited to start treatment, triage 4 July to September 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)
Number of triage 4 patients: 1,602	1,597	
Number of triage 4 patients used to calculate waiting time: 3 1,458	1,430	
Median time to start treatment <sup>4</sup> 32 minutes	38 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	187 minutes	139 minutes

#### Percentage of triage 4 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 4 patients, July 2011 to September 2016 †‡



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

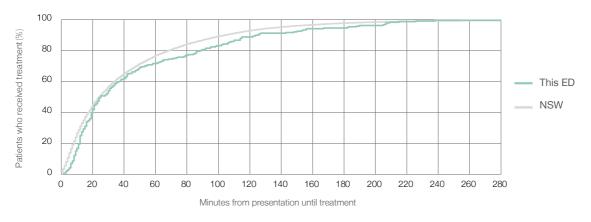
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# **Goulburn Base Hospital:** Time patients waited to start treatment, triage 5 July to September 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)		Same period last year	NSW (this period)
Number of triage 5 patients: 297		243	
Number of triage 5 patients used to calculate waiting time: 3 239		191	
Median time to start treatment <sup>4</sup> 25 minutes		22 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	183 minutes	137 minutes	138 minutes

#### Percentage of triage 5 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 5 patients, July 2011 to September 2016 †‡



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

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# Goulburn Base Hospital: Time patients spent in the ED

July to September 2016

All presentations: <sup>1</sup> 4,309 patients

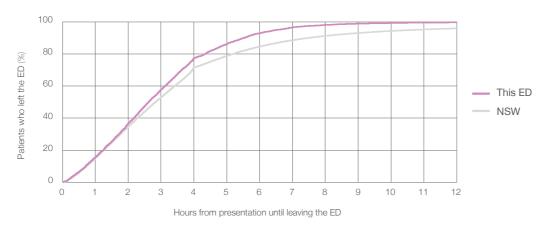
Presentations used to calculate time to leaving the ED: <sup>6</sup> 4,309 patients

Median time spent in the ED <sup>8</sup> 2 hours and 38 minutes

95th percentile time spent in the ED <sup>9</sup> 6 hours and 32 minutes

	Same period last year	
19	4,249	
19	4,249	
	2 hours and 37 minutes	
	6 hours and 28 minutes	

### Percentage of patients who left the ED by time, July to September 2016



Time patients spent in the ED, by quarter, July 2011 to September 2016  $^{\dagger \ddagger}$ 



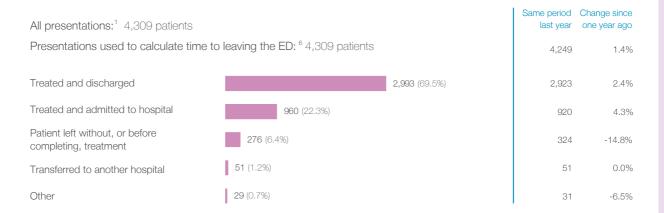
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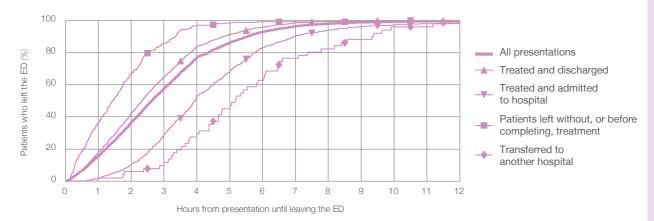
Approaches to reporting time measures of emergency department performance, December 2011.

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

By mode of separation
July to September 2016



Percentage of patients who left the ED by time and mode of separation, July to September 2016 \*\*



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

Treated and discharged	17.8%	42.3%	64.8%	83.8%	95.9%	99.5%	99.9%	100%
Treated and admitted to hospital	1.8%	10.6%	29.1%	52.9%	83.1%	94.1%	97.3%	98.8%
Patient left without, or before completing, treatment	37.0%	66.7%	85.9%	97.1%	99.3%	99.3%	100%	100%
Transferred to another hospital	2.0%	5.9%	11.8%	29.4%	62.7%	82.4%	96.1%	98.0%
All presentations	15.7%	36.7%	57.7%	77.2%	92.9%	98.1%	99.3%	99.7%

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

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# **Goulburn Base Hospital:** Time spent in the ED Percentage of patients who spent four hours or less in the ED July to September 2016

All presentations at the emergency department: 1 4,309 patients

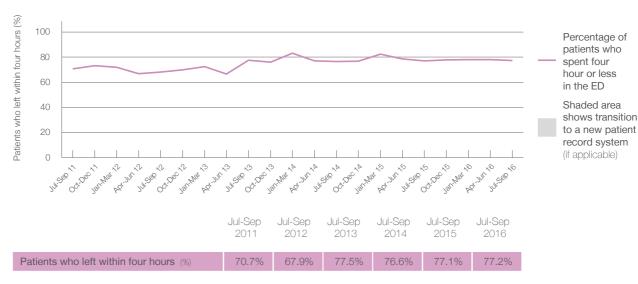
Presentations used to calculate time to leaving the ED: 6 4,309 patients

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

7.2%

Change since one year ago	
1.4%	4,249
1.4%	4,249
	77 1%

Percentage of patients who spent four hours or less in the ED, by quarter, July 2011 to September 2016 14



- $^{\star}$   $\,$  Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- $_{\mbox{\scriptsize †}}$  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 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- 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 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process.

Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient<s presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

Note: All percentages are rounded and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 20 October 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).

NSW

Same period Change since

Same period

# **Moruya District Hospital:** Emergency department (ED) overview July to September 2016

	last year	one year ago
All presentations: 2,441 patients	2,230	9.5%
Emergency presentations: <sup>2</sup> 2,303 patients	2,118	8.7%

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

July to September 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 307 patients	251	
Median time to start treatment <sup>4</sup> 7 minutes	7 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 34 minutes	38 minutes	41 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 774 patients	669	
Median time to start treatment <sup>4</sup>	20 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup> 76 minutes	119 minutes	103 minutes
The Continue of the Continue o		
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 880 patients	832	
Median time to start treatment <sup>4</sup> 22 minutes	27 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	154 minutes	139 minutes
The black was to be as all as to as always is a short and a street	050	
Triage 5 Non-urgent (e.g. small cuts or abrasions): 321 patients	352	
Median time to start treatment <sup>4</sup> 22 minutes	28 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	143 minutes	138 minutes

# **Moruya District Hospital:** Time from presentation until leaving the ED July to September 2016

Attendances used to calculate time to leaving the ED: 6 2,441 patients

Percentage of patients who spent four hours or less in the ED 73.4%

	Change since one year ago
2,230	9.5%
72.2%	
	last year 2,230

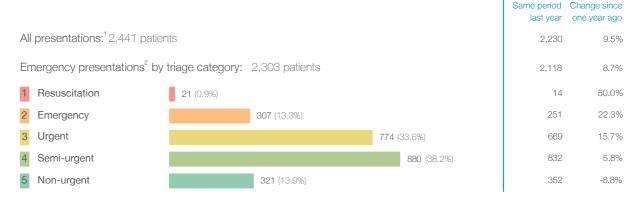
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return 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 95th percentile is the time by which 95% of patients started treatment. The final 5% 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.

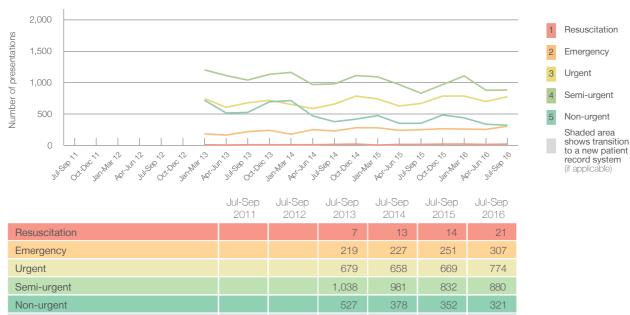
Source: Health Information Exchange, NSW Health (extracted 20 October 2016).

# Moruya District Hospital: Patients presenting to the emergency department

July to September 2016



Emergency presentations<sup>2</sup> by quarter, July 2011 to September 2016 <sup>‡§</sup>



2,470

2,257

2,118

### Moruya District Hospital: Patients arriving by ambulance

July to September 2016

All emergency presentations

		last year	one year ago
Arrivals used to calculate trans	412		
ED Transfer of care time			
Median time	12 minutes	12 minutes	0 minutes
95th percentile time	40 minutes	43 minutes	-3 minutes

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

2,303

Same period Change since

<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:

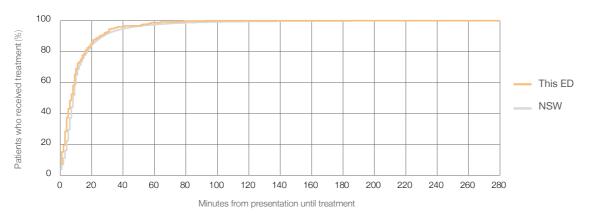
Approaches to reporting time measures of emergency department performance, December 2011.

<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 2 July to September 2016

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 307	251	
Number of triage 2 patients used to calculate waiting time: 3 304	245	
Median time to start treatment <sup>4</sup> 7 minutes	7 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 34 minutes	38 minutes	41 minutes

#### Percentage of triage 2 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 2 patients, July 2011 to September 2016 \*\*\*



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

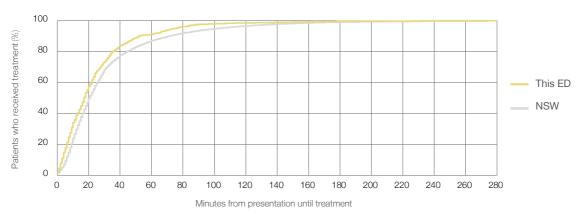
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency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

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.

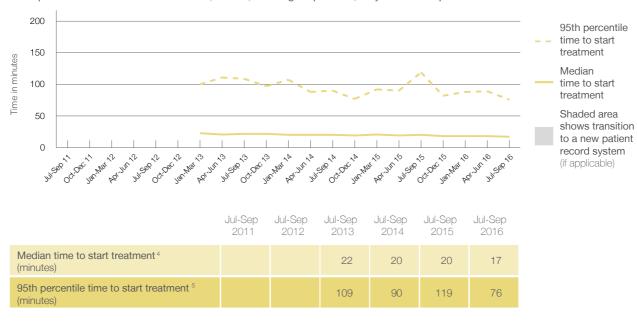
# **Moruya District Hospital:** Time patients waited to start treatment, triage 3 July to September 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)			NSW (this period)
Number of triage 3 patients: 774			
Number of triage 3 patients used to calculate waiting time: 3 750			
Median time to start treatment 4	17 minutes	20 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	76 minutes	119 minutes	103 minutes

#### Percentage of triage 3 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 3 patients, July 2011 to September 2016 \*\*\*



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

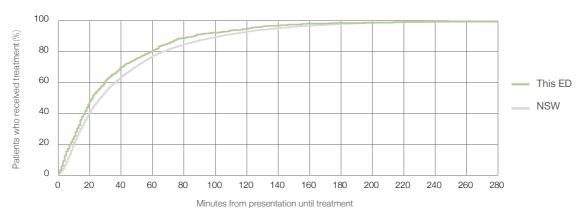
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency 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 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)
Number of triage 4 patients: 880	832	
Number of triage 4 patients used to calculate waiting time: 3 804	751	
Median time to start treatment <sup>4</sup> 22 minutes	27 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	154 minutes	139 minutes

#### Percentage of triage 4 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 4 patients, July 2011 to September 2016 \*\*\*



 $<sup>(\</sup>dagger)$  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:

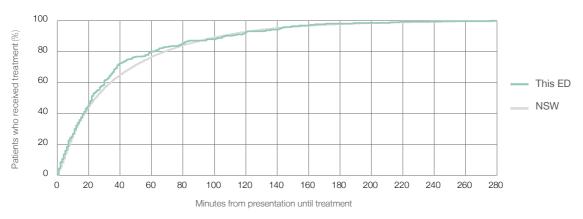
Approaches to reporting time measures of emergency department performance, December 2011.

<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 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)			NSW (this period)
Number of triage 5 patients: 321	352		
Number of triage 5 patients used to calculate waiting time: 3 257			
Median time to start treatment <sup>4</sup> 22 minute	s	28 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	143 minutes	143 minutes	138 minutes

#### Percentage of triage 5 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 5 patients, July 2011 to September 2016 \*\*\*



 $<sup>(\</sup>dagger)$  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.

8 hours and 51 minutes

# Moruya District Hospital: Time patients spent in the ED

July to September 2016

95th percentile time spent in the ED 9

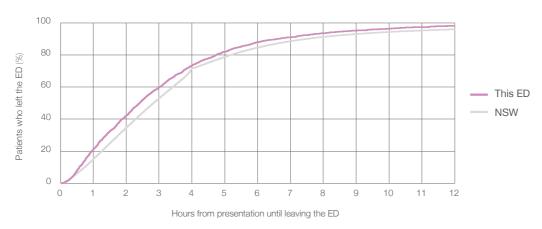
All presentations: <sup>1</sup> 2,441 patients

Presentations used to calculate time to leaving the ED: <sup>6</sup> 2,441 patients

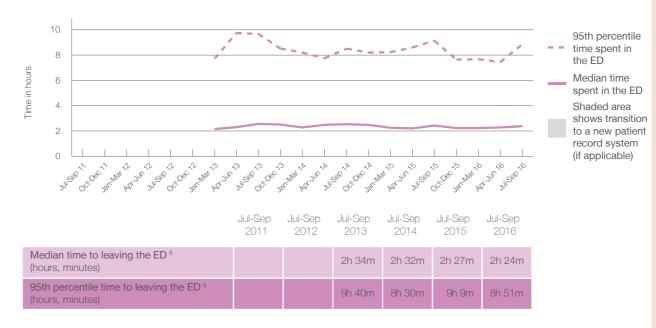
Median time spent in the ED <sup>8</sup> 2 hours and 24 minutes

NSW (this period)	Same period last year	
	2,230	
	2,230	
2 hours and 50 minutes	2 hours and 27 minutes	
10 hours and 43 minutes	9 hours and 9 minutes	

### Percentage of patients who left the ED by time, July to September 2016



Time patients spent in the ED, by quarter, July 2011 to September 2016



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

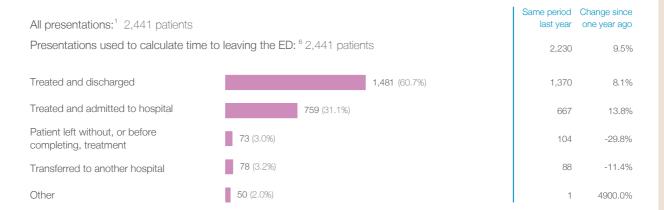
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

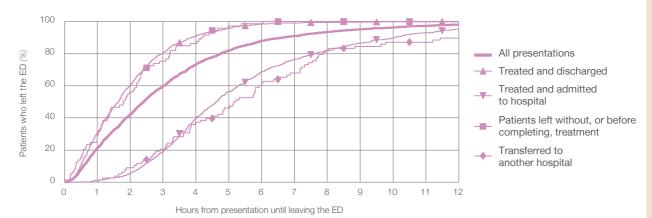
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

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

By mode of separation
July to September 2016



Percentage of patients who left the ED by time and mode of separation, July to September 2016



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

Treated and discharged	31.0%	60.6%	80.8%	91.1%	98.4%	99.6%	99.9%	99.9%
Treated and admitted to hospital	1.2%	5.5%	19.1%	39.8%	68.8%	81.7%	89.7%	95.3%
Patient left without, or before completing, treatment	28.8%	56.2%	75.3%	86.3%	98.6%	100%	100%	100%
Transferred to another hospital	0%	9.0%	20.5%	37.2%	61.5%	82.1%	87.2%	89.7%
All presentations	21.3%	42.2%	59.8%	73.4%	88.0%	93.5%	96.3%	98.2%

<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.

### Moruya District Hospital: Time spent in the ED Percentage of patients who spent four hours or less in the ED July to September 2016

All presentations at the emergency department: 12,441 patients

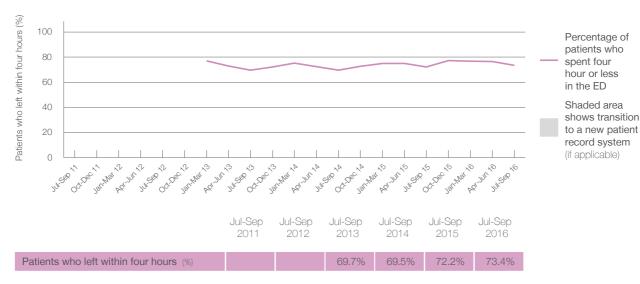
Presentations used to calculate time to leaving the ED: 62,441 patients

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

73.4%

	Change since one year ago
2,230	9.5%
2,230	9.5%
70.00/	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2011 to September 2016 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 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- 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 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process.

Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient<s presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

Note: All percentages are rounded and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 20 October 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).

Same period Change since

Same period

11.1%

12.1%

NSW

### Queanbeyan Health Service: Emergency department (ED) overview July to September 2016

last year one year ago All presentations: 1 4,793 patients 4.313 Emergency presentations: 2 4,689 patients 4.182

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

July to September 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 301 patients	235	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 32 minutes	43 minutes	41 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,283 patients	925	
Median time to start treatment <sup>4</sup> 25 minutes	22 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	114 minutes	103 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,395 patients	2,194	
	2,194	
Median time to start treatment <sup>4</sup> 31 minutes	32 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	175 minutes	139 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 701 patients	823	
<u> </u>	020	
Median time to start treatment <sup>4</sup> 32 minutes	28 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	192 minutes	138 minutes

## Queanbeyan Health Service: Time from presentation until leaving the ED July to September 2016

Attendances used to calculate time to leaving the ED: 6 4,793 patients

Percentage of patients who spent	
four hours or less in the ED	84.3%
Ioui flouis di less ili tile LD	

	Change since one year ago
4,313	11.1%
77.9%	

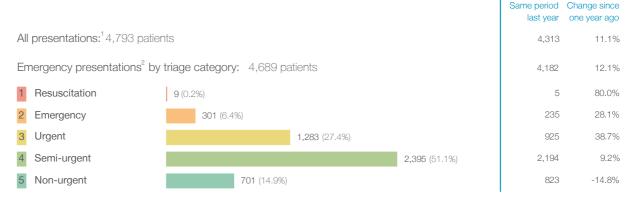
- Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 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 95th percentile is the time by which 95% of patients started treatment. The final 5% 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.

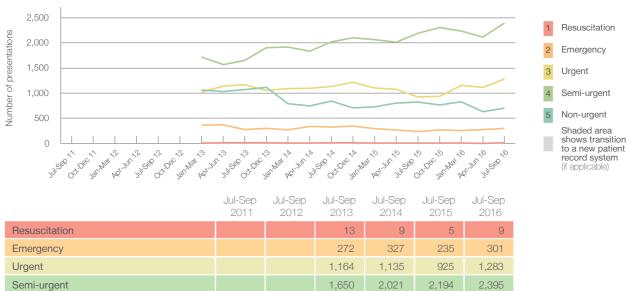
Source: Health Information Exchange, NSW Health (extracted 20 October 2016).

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

July to September 2016



Emergency presentations<sup>2</sup> by quarter, July 2011 to September 2016 <sup>‡§</sup>



1 068

4.167

4,330

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

July to September 2016

All emergency presentations

Non-urgent

			last year	one year ago
Arrivals used to calculate transfer of care time: 7 388 patients			433	
ED Transfer of care time				
Median time	12 min	utes	11 minutes	1 minute
95th percentile time		32 minutes	30 minutes	2 minutes
Median time	12 min			

- (†) 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.

4,689

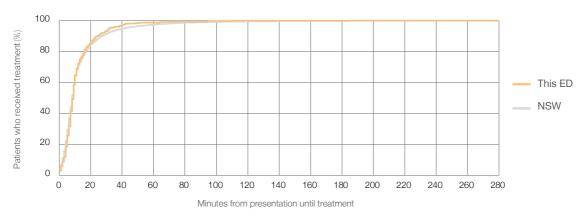
Same period Change since

4,182

# **Queanbeyan Health Service:** Time patients waited to start treatment, triage 2 July to September 2016

Triage 2 Emergency (e.g. chest pain, severe burns)		NSW (this period)
Number of triage 2 patients: 301		
Number of triage 2 patients used to calculate waiting time: 3 300	234	
Median time to start treatment <sup>4</sup> 9 minutes	9 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 32 minutes	43 minutes	41 minutes

#### Percentage of triage 2 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 2 patients, July 2011 to September 2016 \*\*\*



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

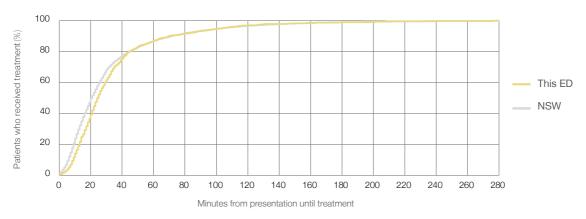
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<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance,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

# **Queanbeyan Health Service:** Time patients waited to start treatment, triage 3 July to September 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)			NSW (this period)
Number of triage 3 patients: 1,283			
Number of triage 3 patients used to calculate waiting time: 3 1,247			
Median time to start treatment <sup>4</sup>	25 minutes	22 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	103 minutes	114 minutes	103 minutes

#### Percentage of triage 3 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 3 patients, July 2011 to September 2016 \*\*\*



 $<sup>(\</sup>dagger)$  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:

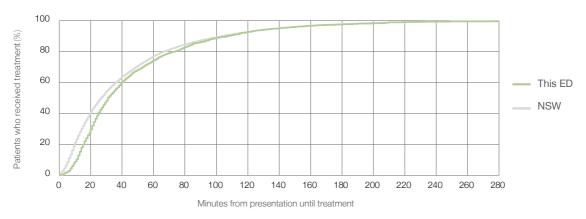
Approaches to reporting time measures of emergency department performance, December 2011.

<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 4 July to September 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)			NSW (this period)
Number of triage 4 patients: 2,395			
Number of triage 4 patients used to calculate waiting time: 3 2,154			
Median time to start treatment <sup>4</sup>	31 minutes	32 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	140 minutes	175 minutes	139 minutes

#### Percentage of triage 4 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 4 patients, July 2011 to September 2016 \*\*\*



 $<sup>(\</sup>dagger)$  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:

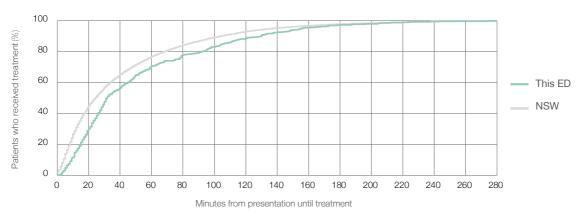
Approaches to reporting time measures of emergency department performance, December 2011.

<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 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)			NSW (this period)
Number of triage 5 patients: 701			
Number of triage 5 patients used to calculate waiting time: 3 532			
Median time to start treatment <sup>4</sup> 32 minutes		28 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	156 minutes	192 minutes	138 minutes

#### Percentage of triage 5 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 5 patients, July 2011 to September 2016 \*\*\*



 $<sup>(\</sup>dagger)$  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 2016

All presentations: 4,793 patients

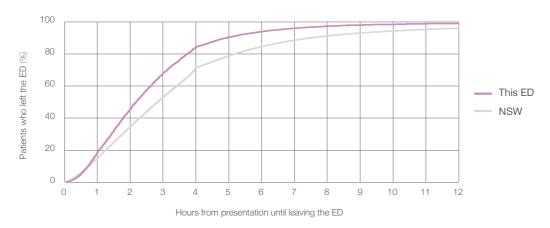
Presentations used to calculate time to leaving the ED: 6 4,793 patients

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

95th percentile time spent in the ED <sup>9</sup> 6 hours and 28 minutes

NSW (this period)	Same period last year	
	4,313	
	4,313	
2 hours and 50 minutes	2 hours and 12 minutes	
10 hours and 43 minutes	8 hours and 9 minutes	

#### Percentage of patients who left the ED by time, July to September 2016



2 hours and 11 minutes

Time patients spent in the ED, by quarter, July 2011 to September 2016



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

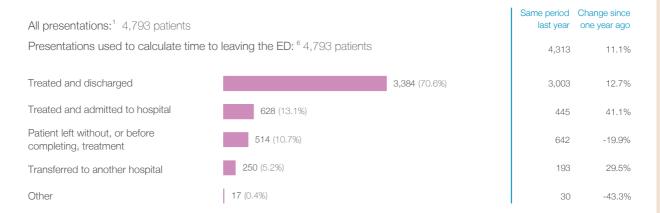
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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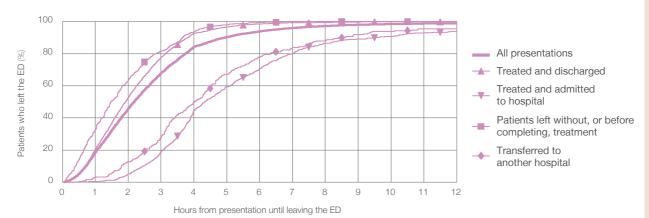
<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

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

By mode of separation July to September 2016



Percentage of patients who left the ED by time and mode of separation, July to September 2016



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

Treated and discharged	20.5%	52.8%	77.7%	92.7%	98.5%	99.5%	99.9%	99.9%
Treated and admitted to hospital	0.3%	5.1%	18.8%	44.4%	70.5%	86.5%	90.8%	93.9%
Patient left without, or before completing, treatment	32.5%	63.6%	81.5%	94.0%	99.4%	100%	100%	100%
Transferred to another hospital	2.8%	12.8%	27.6%	49.6%	78.0%	88.0%	94.0%	95.6%
All presentations	18.5%	45.8%	67.9%	84.3%	93.9%	97.3%	98.4%	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.

<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 2016

All presentations at the emergency department: 14,793 patients

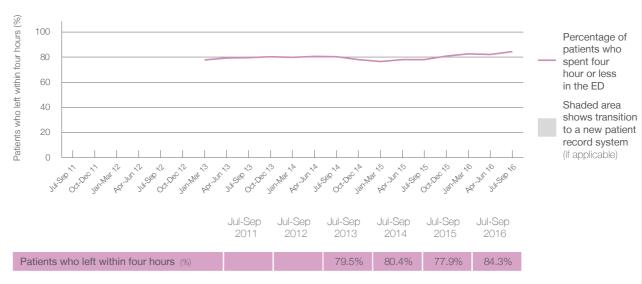
Presentations used to calculate time to leaving the ED:  $^{\rm 6}$  4,793 patients

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

84.3%

	Change since one year ago
4,313	11.1%
4,313	11.1%
77 0%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2011 to September 2016 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.
- 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.
- 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 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- 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 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process.

Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient<s presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

Note: All percentages are rounded and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 20 October 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).

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

July to September 2016

	last year	one year ago
All presentations: 4,187 patients	3,122	34.1%
Emergency presentations: <sup>2</sup> 3,932 patients	2,819	39.5%

# South East Regional Hospital: Time patients waited to start treatment 3

July to September 2016

	Same period last year	NSW (this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 339 patients	239	
Median time to start treatment <sup>4</sup> 8 minutes	6 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 36 minutes	24 minutes	41 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,153 patients	792	
Median time to start treatment <sup>4</sup> 27 minutes	21 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	83 minutes	103 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,746 patients	1,410	
Median time to start treatment <sup>4</sup> 48 minutes	33 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	146 minutes	139 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 684 patients	378	
Median time to start treatment <sup>4</sup> 54 minutes	36 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup> 200 minutes	176 minutes	138 minutes

### South East Regional Hospital: Time from presentation until leaving the ED July to September 2016

Attendances used to calculate time to leaving the ED: 6 4,186 patients

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

	Change since one year ago
3,122	34.1%
83.0%	

Same period Change since

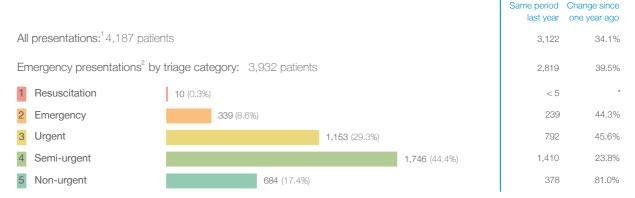
- Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 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
- 5. The 95th percentile is the time by which 95% of patients started treatment. The final 5% 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.

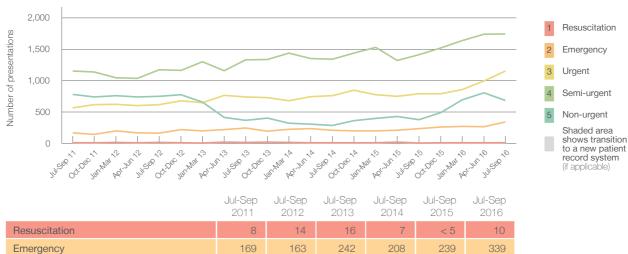
Source: Health Information Exchange, NSW Health (extracted 20 October 2016).

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

July to September 2016



Emergency presentations<sup>2</sup> by quarter, July 2011 to September 2016 <sup>‡</sup>



616

1,170

2,710

738

1,332

2,693

760

1,341

2,602

792

1,410

2,819

1,153

1,746 684

3,932

Same period Change since

# South East Regional Hospital: Patients arriving by ambulance

568

1,152

2,677

July to September 2016

All emergency presentations

Urgent

Semi-urgent

Non-urgent

		last year	one year ago
Arrivals used to calculate transfer of care time: 7 683 patients		571	
ED Transfer of care time			
Median time	14 minutes	10 minutes	4 minutes
95th percentile time	38 minutes	35 minutes	3 minutes

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

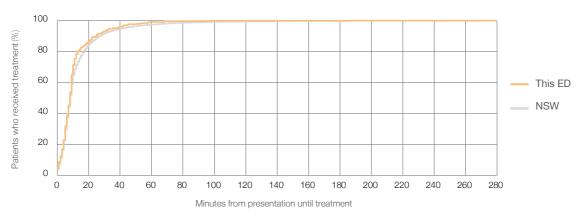
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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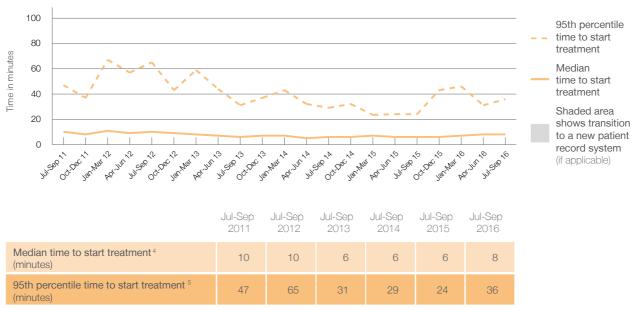
# **South East Regional Hospital:** Time patients waited to start treatment, triage 2 July to September 2016

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 339	239	
Number of triage 2 patients used to calculate waiting time: 3 336	233	
Median time to start treatment <sup>4</sup> 8 minutes	6 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 36 minutes	24 minutes	41 minutes

#### Percentage of triage 2 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 2 patients, July 2011 to September 2016 †‡



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

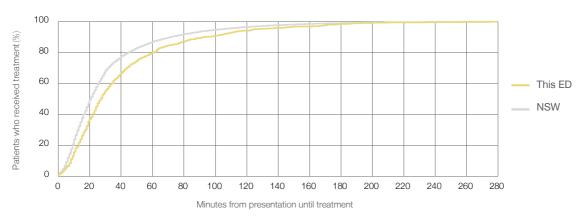
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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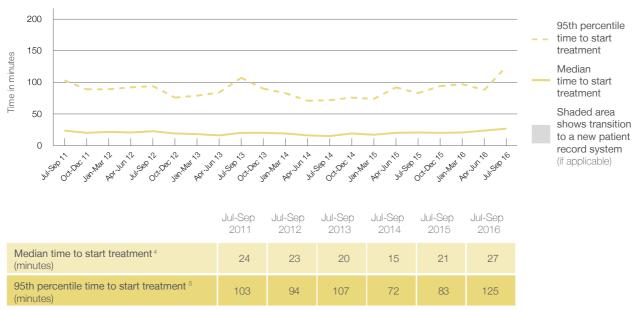
# **South East Regional Hospital:** Time patients waited to start treatment, triage 3 July to September 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration	1)	Same period last year	NSW (this period)
Number of triage 3 patients: 1,153		792	
Number of triage 3 patients used to calculate waiting time	779		
Median time to start treatment <sup>4</sup> 27 minutes		21 minutes	21 minutes
95th percentile time to start treatment <sup>5</sup>	125 minutes	83 minutes	103 minutes

#### Percentage of triage 3 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 3 patients, July 2011 to September 2016 †‡



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

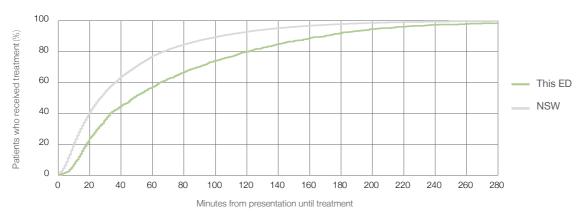
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **South East Regional Hospital:** Time patients waited to start treatment, triage 4 July to September 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)		Same period last year	NSW (this period)
Number of triage 4 patients: 1,746		1,410	
Number of triage 4 patients used to calculate waiting time: 3 1,578	1,289		
Median time to start treatment <sup>4</sup> 48 minutes		33 minutes	27 minutes
95th percentile time to start treatment <sup>5</sup>	206 minutes	146 minutes	139 minutes

#### Percentage of triage 4 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 4 patients, July 2011 to September 2016



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

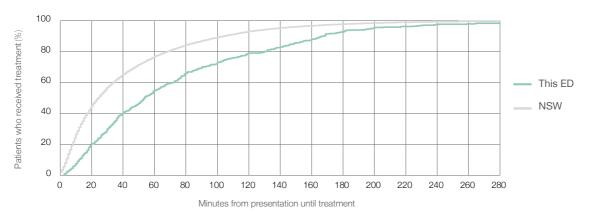
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **South East Regional Hospital:** Time patients waited to start treatment, triage 5 July to September 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)		Same period last year	NSW (this period)
Number of triage 5 patients: 684		378	
Number of triage 5 patients used to calculate waiting time: $^{3}$ 554	316		
Median time to start treatment <sup>4</sup> 54 minutes		36 minutes	24 minutes
95th percentile time to start treatment <sup>5</sup>	200 minutes	176 minutes	138 minutes

#### Percentage of triage 5 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 5 patients, July 2011 to September 2016 †\*



 $<sup>(\</sup>dagger)$  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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8 hours and 20 minutes

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

July to September 2016

95th percentile time spent in the ED 9

All presentations: 4,187 patients

Presentations used to calculate time to leaving the ED: 6 4,186 patients

Median time spent in the ED 8 2 hours and 52 minutes

Same period last year (this period)

3,122

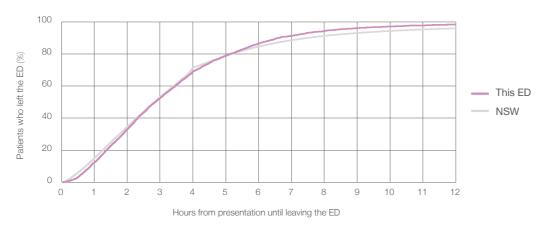
3,122

2 hours and 8 minutes

5 hours and 59 minutes

10 hours and 43 minutes

### Percentage of patients who left the ED by time, July to September 2016



Time patients spent in the ED, by quarter, July 2011 to September 2016



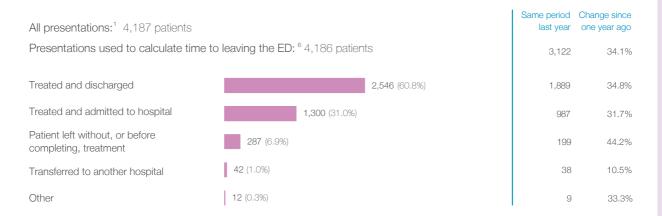
 $<sup>(\</sup>dagger)$   $\;$  Data points are not shown in graphs for quarters when patient numbers are too small.

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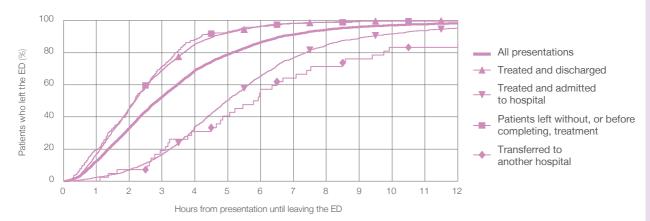
Approaches to reporting time measures of emergency department performance, December 2011.

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

By mode of separation July to September 2016



Percentage of patients who left the ED by time and mode of separation, July to September 2016 \*\*



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

Treated and discharged	16.9%	45.2%	69.0%	85.4%	96.5%	99.0%	99.8%	99.9%
Treated and admitted to hospital	2.4%	6.8%	16.5%	33.8%	65.3%	84.7%	91.8%	95.3%
Patient left without, or before completing, treatment	19.5%	45.3%	71.4%	88.2%	96.5%	99.0%	99.7%	99.7%
Transferred to another hospital	0%	7.1%	19.0%	31.0%	57.1%	71.4%	83.3%	85.7%
All presentations	12.6%	33.1%	52.4%	69.1%	86.5%	94.3%	97.1%	98.3%

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

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

July to September 2016

All presentations at the emergency department: 14,187 patients

Presentations used to calculate time to leaving the ED: 6 4,186 patients

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

69.1%

	Change since one year ago
3,122	34.1%
3,122	34.1%
83 0%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2011 to September 2016 14



- \* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- $_{\mbox{\scriptsize †}}$  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).
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- 9. The 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process.

Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient<s presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

Note: All percentages are rounded and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 20 October 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).