

# Hospital Quarterly

# Performance Profiles

# **Emergency Department**

Mid North Coast Local Health District

NSW

# **Bellinger River District Hospital:** Emergency department (ED) overview January to March 2016

	last year	one year ago
All attendances: 1,375 patients	1,270	8%
Emergency attendances: <sup>2</sup> 1,299 patients	1,123	16%

### Bellinger River District Hospital: Time from presentation to treatment<sup>3</sup>

January to March 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 43 patients	26	
Median time to start treatment <sup>4</sup> 6 minutes	8 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup>	*	35 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 333 patients	240	
Median time to start treatment <sup>4</sup> 7 minutes	11 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 27 minutes	37 minutes	99 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 764 patients	705	
Median time to start treatment <sup>4</sup> 7 minutes	13 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup> 37 minutes	49 minutes	137 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 159 patients	152	
Median time to start treatment <sup>4</sup> 4 minutes	8 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup> 26 minutes	45 minutes	135 minutes

# **Bellinger River District Hospital:** Time from presentation until leaving the ED January to March 2016

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

Percentage of patients who left the ED within four hours

1	Change since one year ago
1,268	8%
95%	

Same period Change since

Same period

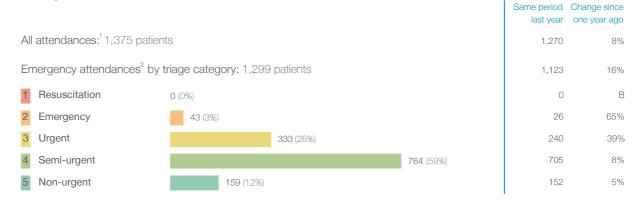
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 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 attendances that have a departure time.

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

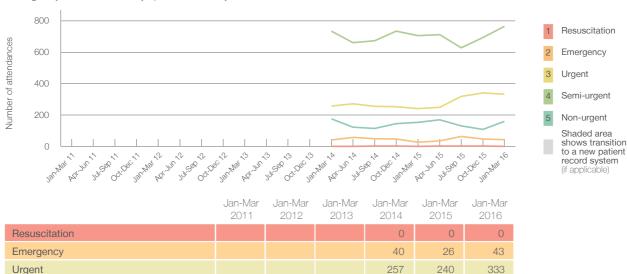
Source: Health Information Exchange, NSW Health (extracted 22 April 2016).

### Bellinger River District Hospital: Patients attending the emergency department

January to March 2016



Emergency attendances<sup>2</sup> by quarter, January 2011 to March 2016<sup>‡§</sup>



734

1.207

705

1,123

764

1.299

Same period Change since

### Bellinger River District Hospital: Patients arriving by ambulance

January to March 2016

All emergency attendances

Semi-urgent

Non-urgent

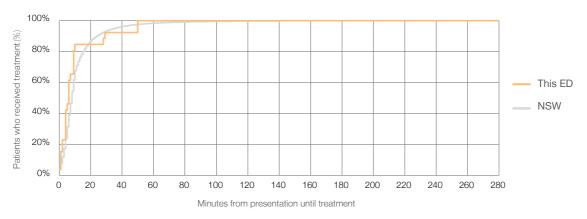
	last year	one year ago
ransfer of care time: 7 64 patients	61	
18 minutes	21 minutes	-4 minutes
*	*	*
	18 minutes	18 minutes 21 minutes

- (†) 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.
- For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 43	26	
Number of triage 2 patients used to calculate waiting time: 3 26	25	
Median time to start treatment <sup>4</sup> 6 minutes	8 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> *	*	35 minutes

Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016 115



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

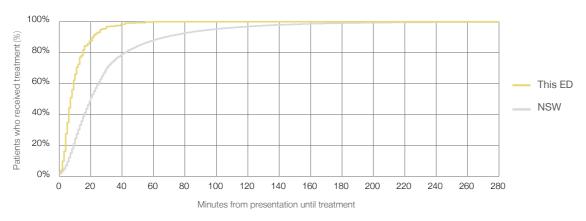
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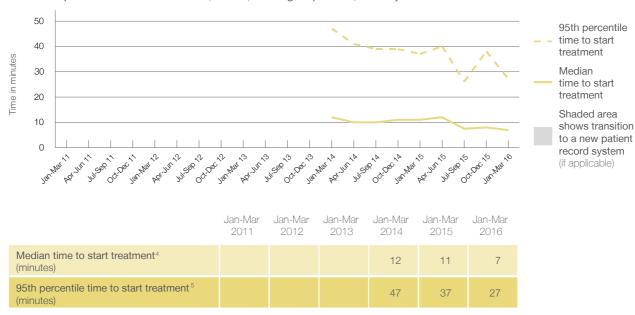
January to March 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)	Same period last year	NSW (this period)
Number of triage 3 patients: 333	240	
Number of triage 3 patients used to calculate waiting time: 3 305	232	
Median time to start treatment <sup>4</sup> 7 minutes	11 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 27 minutes	37 minutes	99 minutes

#### Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016 115



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

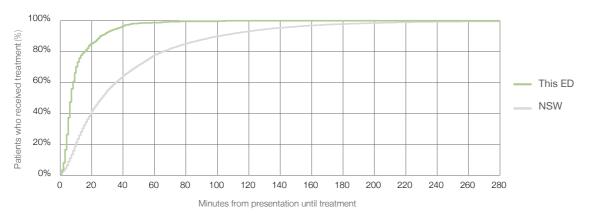
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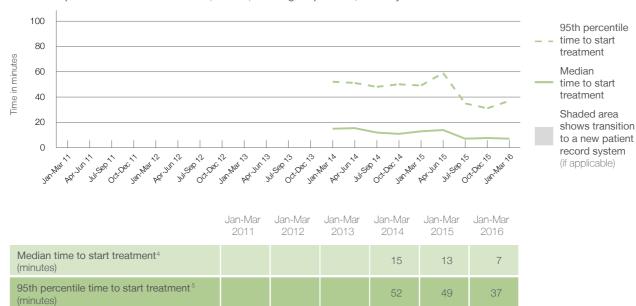
January to March 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	(this period)
Number of triage 4 patients: 764	705	
Number of triage 4 patients used to calculate waiting time: <sup>3</sup> 747	691	
Median time to start treatment <sup>4</sup> 7 minutes	13 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup> 37 minutes	49 minutes	137 minutes

#### Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016 115



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

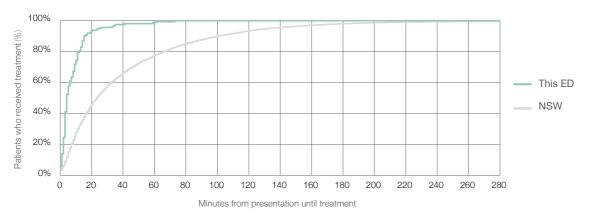
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<sup>(§)</sup> Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance,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

January to March 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 159	152	
Number of triage 5 patients used to calculate waiting time: 3 159	147	
Median time to start treatment <sup>4</sup> 4 minutes	8 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup> 26 minutes	45 minutes	135 minutes

#### Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016 115



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

January to March 2016

All attendances: 1,375 patients

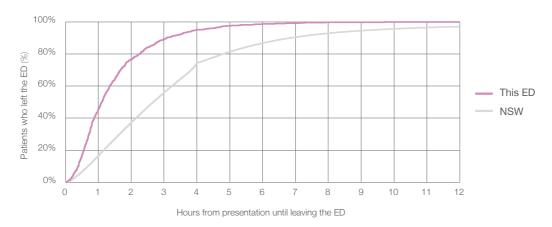
Attendances used to calculate time to leaving the ED:6 1,372 patients

Median time to leaving the ED<sup>8</sup> 1 hours and 7 minutes

95th percentile time to leaving the ED<sup>9</sup> 4 hours and 1 minutes

NSW (this period)	Same period last year
	1,270
	1,268
2 hours and 40 minutes	1 hours and 3 minutes
9 hours and 25 minutes	4 hours and 12 minutes

#### Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016  $^{\dagger \ddagger \$}$ 



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

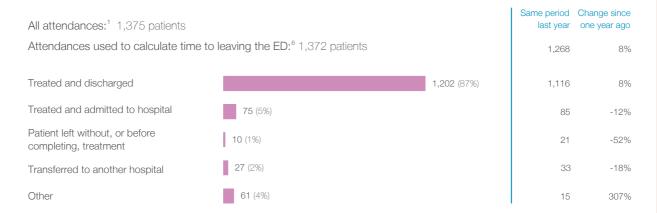
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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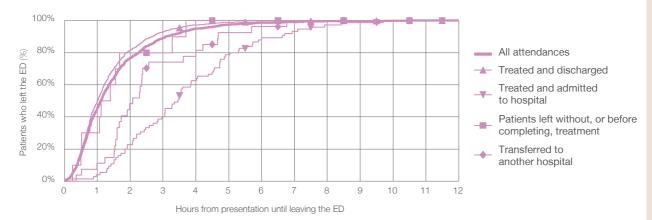
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### Bellinger River District Hospital: Time from presentation until leaving the ED

By mode of separation January to March 2016



Percentage of patients who left the ED by time and mode of separation, January to March 2016  $^{\dagger \ddagger\$}$ 



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

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

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### Bellinger River District Hospital: Time from presentation until leaving the ED Percentage of patients who left the ED within four hours of presentation January to March 2016

All attendances: 1,375 patients

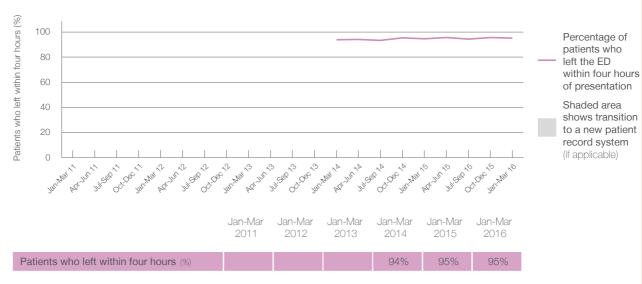
Attendances used to calculate time to leaving the ED:6 1,372 patients

Percentage of patients who left the ED within four hours

Same period	Change since
last year	one year ago
1,270	8%
1,268	8%
95%	

95%

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016 118



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

Note: Presentation time is the earlier of times recorded for the start of clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient's presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

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

ED data from Health Information Exchange, NSW Health (extracted 22 April 2016)

Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).

NSW

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

January to March 2016

	last year	one year ago
All attendances: 9,463 patients	9,587	-1%
Emergency attendances: <sup>2</sup> 9,150 patients	9,277	-1%

### Coffs Harbour Base Hospital: Time from presentation to treatment<sup>3</sup>

January to March 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 1,010 patients	874	
Median time to start treatment <sup>4</sup> 6 minutes	6 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup>	12 minutes	35 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 2,805 patients	2,790	
Median time to start treatment <sup>4</sup>	15 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 65 minutes	52 minutes	99 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 3,713 patients	3,841	
Median time to start treatment <sup>4</sup> 25 minutes	22 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup>	119 minutes	137 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 1,564 patients	1,709	
Median time to start treatment <sup>4</sup> 34 minutes	22 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup>	140 minutes	135 minutes

### Coffs Harbour Base Hospital: Time from presentation until leaving the ED

January to March 2016

Attendances used to calculate time to leaving the ED:6 9,461 patients

Percentage of patients who	
1 Creentage of patients who	700/
left the ED within four hours	73%

Same period	Change since
last year	one year ago
9,587	-1%
79%	

Same period Change since

Same period

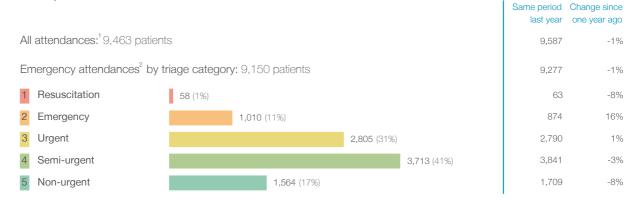
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- 1. All emergency and non-emergency attendances at the emergency department (ED).
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- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016.*
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- 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 attendances that have a departure time.

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

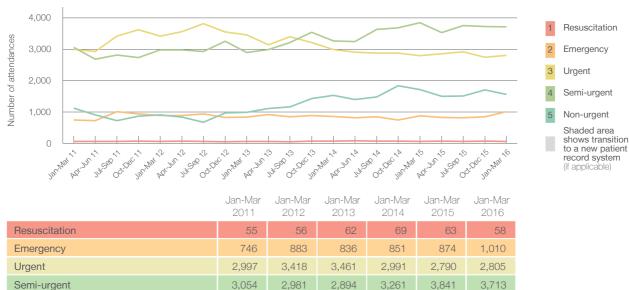
Source: Health Information Exchange, NSW Health (extracted 22 April 2016).

### Coffs Harbour Base Hospital: Patients attending the emergency department

January to March 2016



Emergency attendances<sup>2</sup> by quarter, January 2011 to March 2016<sup>‡</sup>



### Coffs Harbour Base Hospital: Patients arriving by ambulance

January to March 2016

All emergency attendances

Non-urgent

		last year	one year ago
Arrivals used to calculate transfer of care time: 7 2,220 patients		2,105	
ED Transfer of care time §			
Median time	12 minutes	12 minutes	0 minutes
95th percentile time	38 minutes	33 minutes	5 minutes

902

8,240

7.974

986

8,239

8,701

1,709

9,277

1,564

9,150

Same period Change since

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

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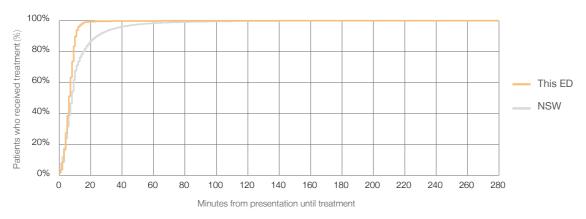
<sup>(§)</sup> For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

### Coffs Harbour Base Hospital: Time from presentation to treatment, triage 2

January to March 2016

Triage 2 Emergency (e.g. chest pain,	severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 1,010		874	
Number of triage 2 patients used to calc	ulate waiting time:3 1,008	873	
Median time to start treatment <sup>4</sup>	6 minutes	6 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup>	12 minutes	12 minutes	35 minutes

#### Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016 11



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

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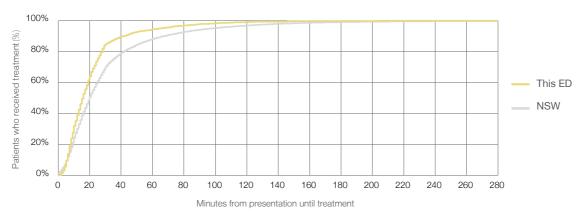
Approaches to reporting time measures of emergency department performance, December 2011.

### Coffs Harbour Base Hospital: Time from presentation to treatment, triage 3

January to March 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)		NSW (this period)
Number of triage 3 patients: 2,805		
Number of triage 3 patients used to calculate waiting time: 3 2,760		
Median time to start treatment <sup>4</sup> 16 minutes	15 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 65 minutes	52 minutes	99 minutes

#### Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016 †‡



 $<sup>(\</sup>dagger)$  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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# **Coffs Harbour Base Hospital:** Time from presentation to treatment, triage 4 January to March 2016

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

Number of triage 4 patients: 3,713

Number of triage 4 patients used to calculate waiting time: 3,461

Median time to start treatment 4

25 minutes

95th percentile time to start treatment 5

136 minutes

119 minutes

Same period last year (this period)

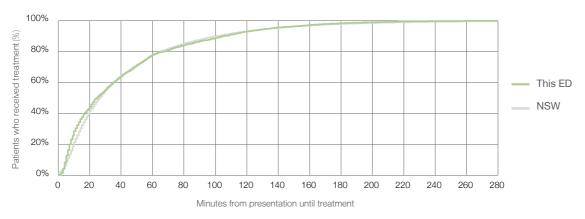
3,841

3,636

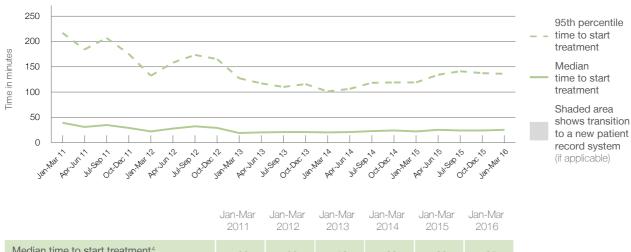
22 minutes 26 minutes

119 minutes 137 minutes

#### Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016



	2011	2012	2013	2014	2015	2016
Median time to start treatment <sup>4</sup> (minutes)	39	22	19	20	22	25
95th percentile time to start treatment <sup>5</sup> (minutes)	217	132	127	101	119	136

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

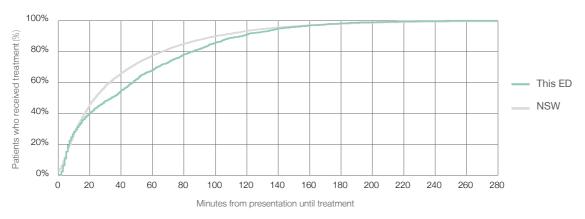
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# **Coffs Harbour Base Hospital:** Time from presentation to treatment, triage 5 January to March 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)			Same period last year	NSW (this period)
Number of triage 5 patients: 1,564		1,709		
Number of triage 5 patients used to calculate waiting time:3 1,421			1,609	
Median time to start treatment <sup>4</sup>	34 minutes		22 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup>	1	141 minutes	140 minutes	135 minutes

#### Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016 † †



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

11 hours and 13 minutes

### Coffs Harbour Base Hospital: Time from presentation until leaving the ED

January to March 2016

95th percentile time to leaving the ED9

All attendances: 9,463 patients

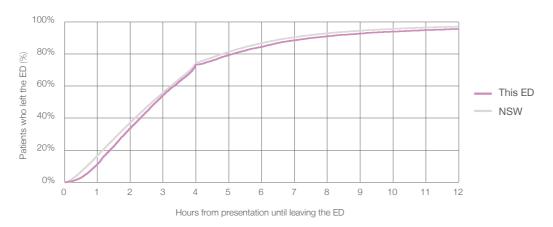
Attendances used to calculate time to leaving the ED: 9,461 patients

Median time to leaving the ED<sup>8</sup>

2 hours and 48 minutes

NSW (this period)	Same period last year
	9,587
	9,587
2 hours and 40 minutes	2 hours and 34 minutes
9 hours and 25 minutes	8 hours and 25 minutes

#### Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016  $^{\dagger\ddagger}$ 



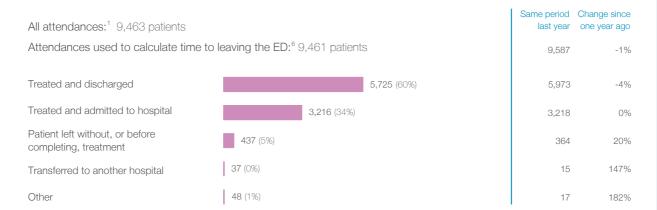
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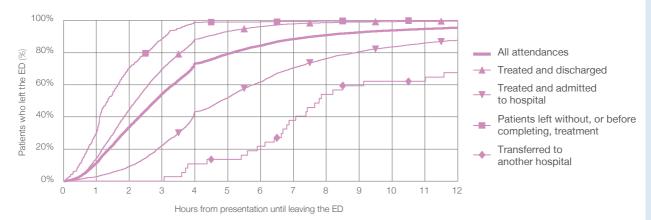
Approaches to reporting time measures of emergency department performance, December 2011.

# **Coffs Harbour Base Hospital:** Time from presentation until leaving the ED By mode of separation

January to March 2016



Percentage of patients who left the ED by time and mode of separation, January to March 2016 <sup>†‡</sup>



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

Treated and discharged	14%	45%	70%	88%	96%	99%	99%	100%
Treated and admitted to hospital	3%	9%	22%	43%	62%	76%	84%	88%
Patient left without, or before completing, treatment	30%	71%	89%	99%	99%	100%	100%	100%
Transferred to another hospital	0%	0%	0%	11%	22%	54%	62%	68%
All attendances	11%	34%	54%	73%	84%	91%	94%	96%

<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.

# **Coffs Harbour Base Hospital:** Time from presentation until leaving the ED Percentage of patients who left the ED within four hours of presentation January to March 2016

All attendances: 1 9,463 patients

Attendances used to calculate time to leaving the ED: 6 9,461 patients

Percentage of patients who left the ED within four hours

	Change since one year ago
9,587	-1%
9,587	-1%
79%	

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016 11



- \* 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 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, January to March 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 attendances 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 rounded to whole numbers and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 22 April 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).

Same period Change since

NSW

Same period

# **Kempsey Hospital:** Emergency department (ED) overview January to March 2016

	last year	one year ago
All attendances: 6,640 patients	6,118	9%
Emergency attendances: <sup>2</sup> 6,480 patients	5,896	10%

### Kempsey Hospital: Time from presentation to treatment<sup>3</sup>

January to March 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 637 patients	557	
Median time to start treatment <sup>4</sup>	10 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 33 minutes	30 minutes	35 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 2,205 patients	1,998	
Median time to start treatment <sup>4</sup> 21 minutes	18 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 71 minutes	63 minutes	99 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,839 patients	2,617	
Median time to start treatment <sup>4</sup> 24 minutes	19 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup>	79 minutes	137 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 781 patients	708	
Median time to start treatment <sup>4</sup> 25 minutes	18 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup>	86 minutes	135 minutes

# **Kempsey Hospital:** Time from presentation until leaving the ED January to March 2016

Attendances used to calculate time to leaving the ED:6 6,638 patients

Percentage of patients who	
0 .	84%
left the ED within four hours	04 /0

1	Change since one year ago
6,118	8%
88%	

- \* 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, January to March 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 attendances that have a departure time.

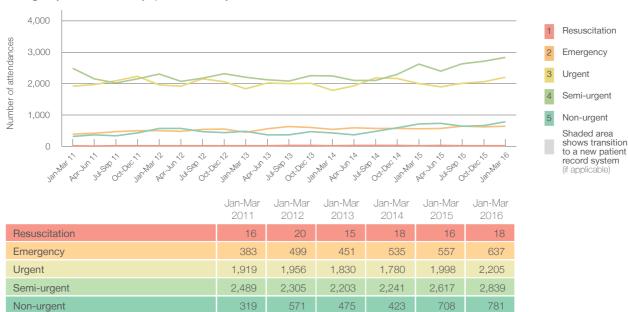
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

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

# **Kempsey Hospital:** Patients attending the emergency department January to March 2016

Same period Change since last year one year ago All attendances: 6,640 patients 6.118 9% Emergency attendances<sup>2</sup> by triage category: 6,480 patients 5.896 10% Resuscitation 18 (0%) 16 13% 14% Emergency 637 (10%) 557 Urgent 2,205 (34%) 1.998 10% Semi-urgent 2,839 (44%) 2,617 8% 781 (12%) 708 10% Non-urgent

Emergency attendances<sup>2</sup> by quarter, January 2011 to March 2016<sup>‡</sup>



### Kempsey Hospital: Patients arriving by ambulance

5,126

January to March 2016

All emergency attendances

Arrivals used to calculate transfer of care time: 7 829 patients

ED Transfer of care time

15 minutes

13 minutes

2 minutes

40 minutes

17 minutes

5,351

4,974

4.997

5.896

6,480

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

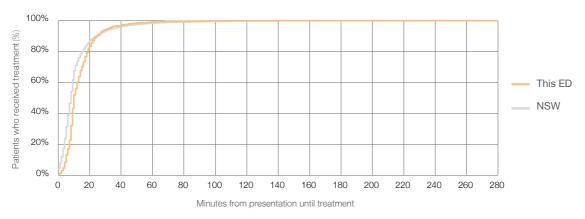
Approaches to reporting time measures of emergency department performance, December 2011.

<sup>(§)</sup> For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

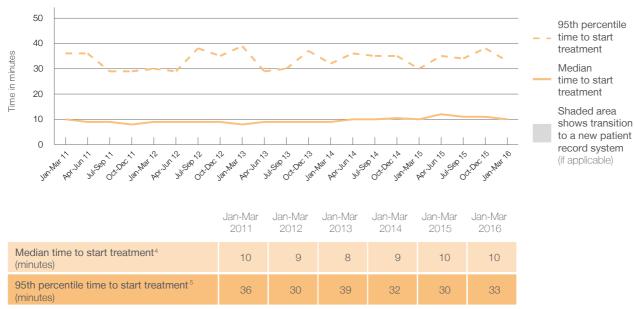
# **Kempsey Hospital:** Time from presentation to treatment, triage 2 January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns)	Same period last year	NSW (this period)
Number of triage 2 patients: 637	557	
Number of triage 2 patients used to calculate waiting time: 635	557	
Median time to start treatment <sup>4</sup> 10 minutes	10 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 33 minutes	30 minutes	35 minutes

#### Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016



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

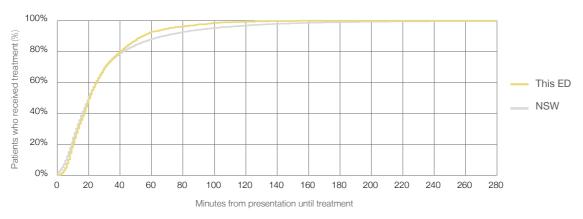
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **Kempsey Hospital:** Time from presentation to treatment, triage 3 January to March 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)		NSW (this period)
Number of triage 3 patients: 2,205	1,998	
Number of triage 3 patients used to calculate waiting time: 3 2,166		
Median time to start treatment <sup>4</sup> 21 minutes	18 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 71 minutes	63 minutes	99 minutes

#### Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016 †‡



Median time to start treatment <sup>4</sup> (minutes)	25	21	19	16	18	21
95th percentile time to start treatment <sup>5</sup> (minutes)	97	72	91	59	63	71

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

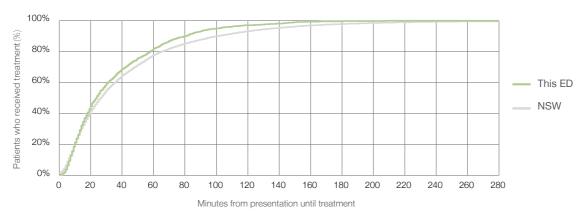
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **Kempsey Hospital:** Time from presentation to treatment, triage 4 January to March 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)		Same period last year	NSW (this period)
Number of triage 4 patients: 2,839		2,617	
Number of triage 4 patients used to calculate waiting time: 3 2,744		2,553	
Median time to start treatment <sup>4</sup>	24 minutes	19 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup>	101 minutes	79 minutes	137 minutes

#### Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016 †‡



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

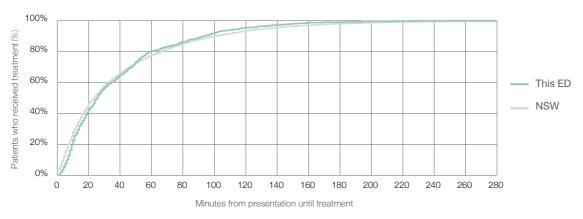
<sup>(±)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **Kempsey Hospital:** Time from presentation to treatment, triage 5 January to March 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 781	708	
Number of triage 5 patients used to calculate waiting time: <sup>3</sup> 716	660	
Median time to start treatment <sup>4</sup> 25 minutes	18 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup> 117 minutes	86 minutes	135 minutes

#### Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016 †‡



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

NSW

(this period)

2 hours and 40 minutes 9 hours and

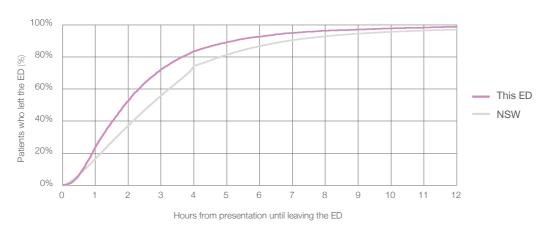
25 minutes

Same period

# **Kempsey Hospital:** Time from presentation until leaving the ED January to March 2016

	last year
All attendances: 6,640 patients	6,118
Attendances used to calculate time to leaving the ED:6 6,638 patients	
Median time to leaving the ED <sup>8</sup> 1 hours and 53 minutes	1 hours and 34 minutes
95th percentile time to leaving the ED <sup>9</sup> 7 hours and 3 minutes	6 hours and 4 minutes

### Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016  $^{\dagger\ddagger}$ 

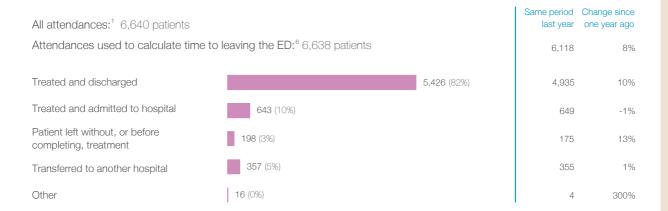


 $<sup>(\</sup>dagger)$  Data points are not shown in graphs for quarters when patient numbers are too small.

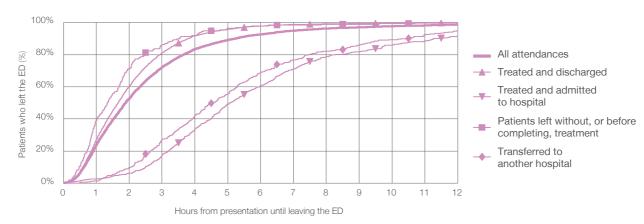
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **Kempsey Hospital:** Time from presentation until leaving the ED By mode of separation January to March 2016



Percentage of patients who left the ED by time and mode of separation, January to March 2016 <sup>†‡</sup>



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

Treated and discharged	27%	60%	81%	92%	98%	99%	100%	100%
Treated and admitted to hospital	3%	6%	17%	34%	61%	79%	86%	92%
Patient left without, or before completing, treatment	39%	71%	86%	92%	98%	99%	99%	100%
Transferred to another hospital	1%	10%	27%	42%	69%	82%	89%	95%
All attendances	24%	53%	72%	84%	93%	96%	98%	99%

<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.

# **Kempsey Hospital:** Time from presentation until leaving the ED Percentage of patients who left the ED within four hours of presentation January to March 2016

All attendances: 1 6,640 patients

Attendances used to calculate time to leaving the ED:6 6,638 patients

Percentage of patients who left the ED within four hours

84%

	Change since one year ago
6,118	9%
6,118	8%
88%	

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016 †\*



- \* 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 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, January to March 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 attendances 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 rounded to whole numbers and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 22 April 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).

NSW

Same period Change since

Same period

# **Macksville District Hospital:** Emergency department (ED) overview January to March 2016

All attendances: 3,662 patients 3,216 14% Emergency attendances: 3,370 patients 3,068 10%

### Macksville District Hospital: Time from presentation to treatment<sup>3</sup>

January to March 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 357 patients	254	
Median time to start treatment <sup>4</sup>	10 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 40 minutes	40 minutes	35 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,142 patients	950	
Median time to start treatment <sup>4</sup> 24 minutes	23 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 97 minutes	88 minutes	99 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,518 patients	1,517	
Median time to start treatment <sup>4</sup> 29 minutes	32 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup>	161 minutes	137 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 336 patients	332	
Median time to start treatment <sup>4</sup> 27 minutes	26 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup> 151 minutes	150 minutes	135 minutes

# **Macksville District Hospital:** Time from presentation until leaving the ED January to March 2016

Attendances used to calculate time to leaving the ED:6 3,657 patients

Percentage of patients who left the ED within four hours

	Change since one year ago
3,215	14%
86%	

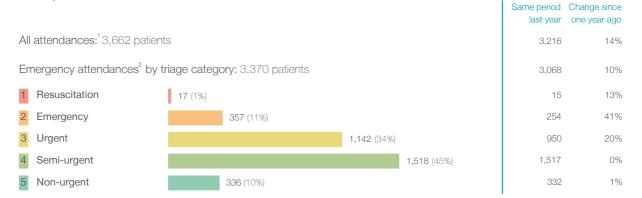
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 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 attendances that have a departure time.

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

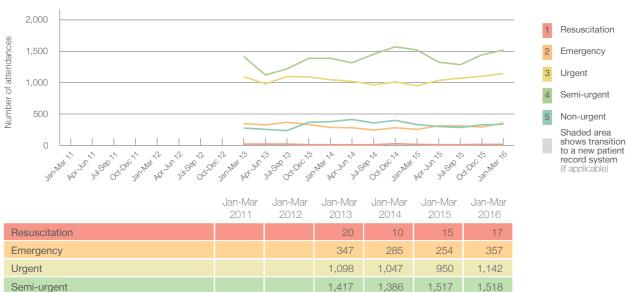
Source: Health Information Exchange, NSW Health (extracted 22 April 2016).

### Macksville District Hospital: Patients attending the emergency department

January to March 2016



Emergency attendances<sup>2</sup> by quarter, January 2011 to March 2016<sup>‡§</sup>



3.157

3.105

3.068

3,370

Same period Change since

### Macksville District Hospital: Patients arriving by ambulance

January to March 2016

All emergency attendances

Non-urgent

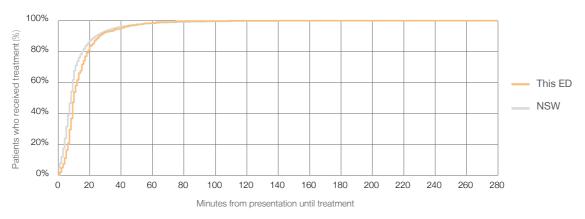
		last year	one year ago
Arrivals used to calculate trans	485		
ED Transfer of care time §			
Median time	16 minutes	14 minutes	2 minutes
95th percentile time	48 minutes	48 minutes	0 minutes

- (†) 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.
- For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

# **Macksville District Hospital:** Time from presentation to treatment, triage 2 January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns)		NSW (this period)
Number of triage 2 patients: 357	254	
Number of triage 2 patients used to calculate waiting time: 347	240	
Median time to start treatment <sup>4</sup> 10 minutes	10 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 40 minutes	40 minutes	35 minutes

#### Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016 \*\*\*



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

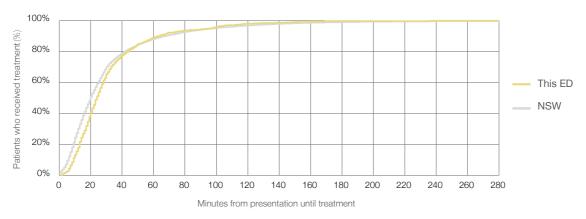
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency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

### Macksville District Hospital: Time from presentation to treatment, triage 3 January to March 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)		NSW (this period)
Number of triage 3 patients: 1,142	950	
Number of triage 3 patients used to calculate waiting time: 3 1,087	908	
Median time to start treatment <sup>4</sup> 24 minutes	23 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 97 minutes	88 minutes	99 minutes

#### Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016 115



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

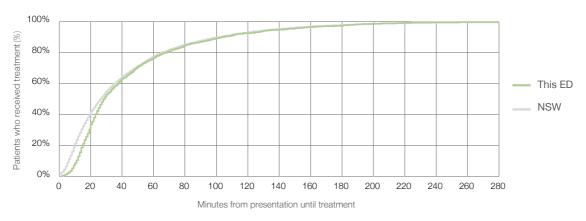
Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance,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

# **Macksville District Hospital:** Time from presentation to treatment, triage 4 January to March 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)			NSW (this period)
Number of triage 4 patients: 1,518			
Number of triage 4 patients used to calculate waiting time: 3 1,440			
Median time to start treatment <sup>4</sup>	29 minutes	32 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup>	145 minutes	161 minutes	137 minutes

#### Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016 \*\*\*



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

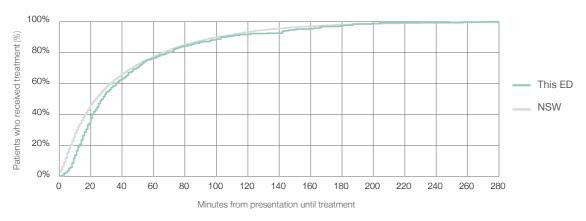
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency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

# **Macksville District Hospital:** Time from presentation to treatment, triage 5 January to March 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 336	332	
Number of triage 5 patients used to calculate waiting time: <sup>3</sup> 309	260	
Median time to start treatment <sup>4</sup> 27 minutes	26 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup> 151 minutes	150 minutes	135 minutes

#### Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016 \*\*\*



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

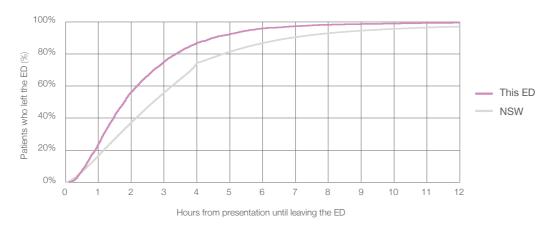
NSW

Same period

### Macksville District Hospital: Time from presentation until leaving the ED January to March 2016

	last year	(this period)
All attendances: 1 3,662 patients	3,216	
Attendances used to calculate time to leaving the ED:6 3,657 patients	3,215	
Median time to leaving the ED <sup>8</sup> 1 hours and 47 minutes	1 hours and 45 minutes	2 hours and 40 minutes
95th percentile time to leaving the ED <sup>9</sup> 5 hours and 42 minutes	6 hours and 17 minutes	9 hours and 25 minutes

#### Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016  $^{\dagger \ddagger \$}$ 

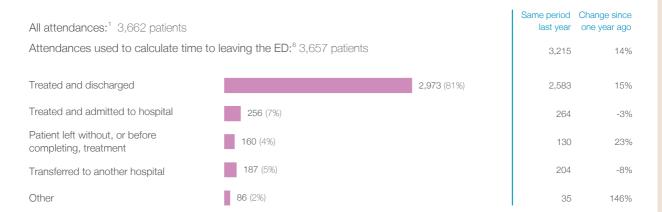


<sup>(†)</sup> Data points are not shown in graphs for quarters when patient numbers are too small.

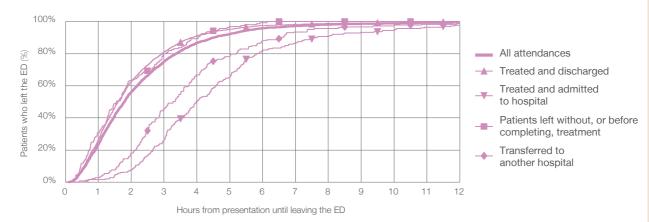
Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance,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

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



Percentage of patients who left the ED by time and mode of separation, January to March 2016



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

Treated and discharged	27%	63%	81%	91%	98%	99%	99%	100%
Treated and admitted to hospital	2%	8%	26%	50%	82%	91%	95%	98%
Patient left without, or before completing, treatment	31%	63%	80%	89%	99%	100%	100%	100%
Transferred to another hospital	3%	18%	45%	67%	88%	96%	97%	99%
All attendances	24%	56%	75%	87%	96%	98%	99%	100%

<sup>(†)</sup> 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.

<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.

# **Macksville District Hospital:** Time from presentation until leaving the ED Percentage of patients who left the ED within four hours of presentation January to March 2016

All attendances: 1 3,662 patients

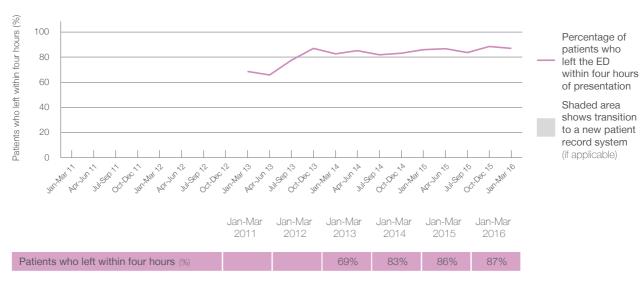
Attendances used to calculate time to leaving the ED:6 3,657 patients

Percentage of patients who left the ED within four hours



87%

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016 † \$



- \* 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 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, January to March 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 attendances 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 rounded to whole numbers and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 22 April 2016).

Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).

NSW

# **Port Macquarie Base Hospital:** Emergency department (ED) overview January to March 2016

All attendances: 8,185 patients 7,913 3% Emergency attendances: 7,877 patients 7,717 2%

### Port Macquarie Base Hospital: Time from presentation to treatment<sup>3</sup>

January to March 2016

	last year	(this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 1,206 patients	1,207	
Median time to start treatment <sup>4</sup>	9 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 31 minutes	30 minutes	35 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 3,047 patients	3,527	
Median time to start treatment <sup>4</sup> 18 minutes	18 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup> 63 minutes	56 minutes	99 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 3,241 patients	2,707	
Median time to start treatment <sup>4</sup> 21 minutes	18 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup> 97 minutes	89 minutes	137 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 337 patients	245	
Median time to start treatment <sup>4</sup>	19 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup>	101 minutes	135 minutes

### Port Macquarie Base Hospital: Time from presentation until leaving the ED

January to March 2016

Attendances used to calculate time to leaving the ED:6 8,183 patients

Percentage of patients who left the ED within four hours 75%

Same period	Change since
last year	one year ago
7,911	3%
740/	
74%	

Same period Change since

Same period

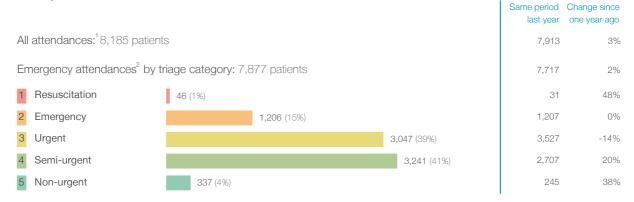
- \* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 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 attendances that have a departure time.

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

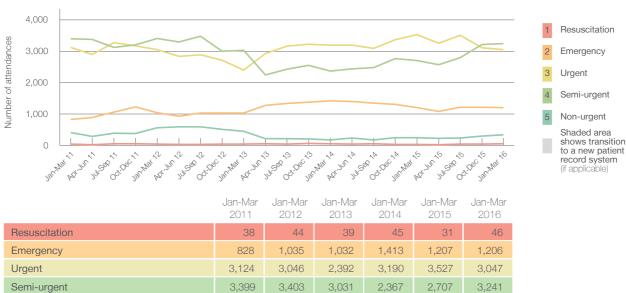
Source: Health Information Exchange, NSW Health (extracted 22 April 2016).

### Port Macquarie Base Hospital: Patients attending the emergency department

January to March 2016



Emergency attendances<sup>2</sup> by quarter, January 2011 to March 2016<sup>‡</sup>



449

7,189

7,717

7,877

Same period Change since

6,943

### Port Macquarie Base Hospital: Patients arriving by ambulance

411

7,800

January to March 2016

All emergency attendances

Non-urgent

		last year	one year ago
Arrivals used to calculate transfer of care time: 7 1,834 patients			
ED Transfer of care time §			
Median time	11 minutes	11 minutes	0 minutes
95th percentile time	46 minutes	44 minutes	2 minutes

8,087

<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.

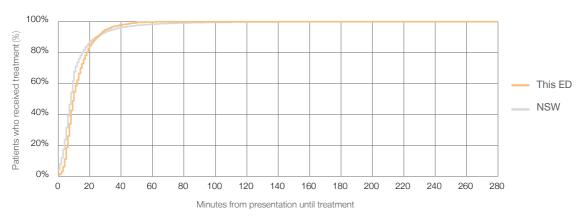
<sup>(§)</sup> For some smaller NSW hospitals, transfer of care times reported in Hospital Quarterly are being assessed for data quality and results should be interpreted with caution.

### Port Macquarie Base Hospital: Time from presentation to treatment, triage 2

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns)		NSW (this period)
Number of triage 2 patients: 1,206	1,207	
Number of triage 2 patients used to calculate waiting time: 3 1,202	1,204	
Median time to start treatment <sup>4</sup> 10 minutes	9 minutes	8 minutes
95th percentile time to start treatment <sup>5</sup> 31 minutes	30 minutes	35 minutes

#### Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016



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

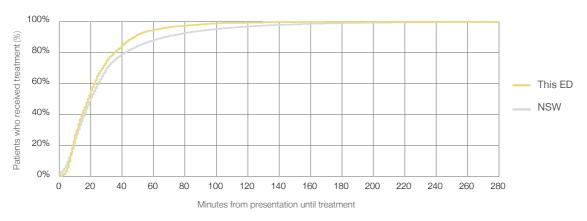
Approaches to reporting time measures of emergency department performance, December 2011.

### Port Macquarie Base Hospital: Time from presentation to treatment, triage 3

January to March 2016

Triage 3 Urgent (e.g. moderate blood loss, dehydration)			NSW (this period)
Number of triage 3 patients: 3,047			
Number of triage 3 patients used to calculate waiting time: 2,980		3,446	
Median time to start treatment <sup>4</sup>	18 minutes	18 minutes	20 minutes
95th percentile time to start treatment <sup>5</sup>	63 minutes	56 minutes	99 minutes

#### Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016 †‡



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

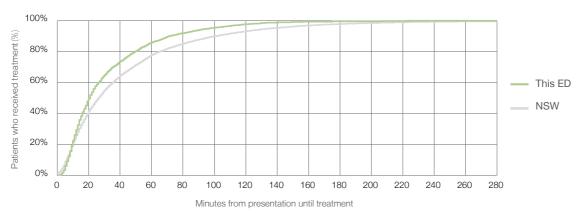
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **Port Macquarie Base Hospital:** Time from presentation to treatment, triage 4 January to March 2016

Triage 4 Semi-urgent (e.g. sprained ankle, earache)	Same period last year	NSW (this period)
Number of triage 4 patients: 3,241	2,707	
Number of triage 4 patients used to calculate waiting time: 3 2,766	2,349	
Median time to start treatment <sup>4</sup> 21 minutes	18 minutes	26 minutes
95th percentile time to start treatment <sup>5</sup> 97 minutes	89 minutes	137 minutes

#### Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016 11



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

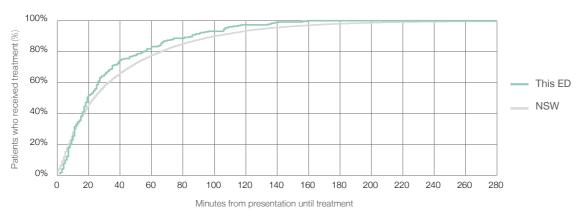
<sup>(‡)</sup> Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

# **Port Macquarie Base Hospital:** Time from presentation to treatment, triage 5 January to March 2016

Triage 5 Non-urgent (e.g. small cuts or abrasions)	Same period last year	NSW (this period)
Number of triage 5 patients: 337	245	
Number of triage 5 patients used to calculate waiting time: 3 220	159	
Median time to start treatment <sup>4</sup> 19 minutes	19 minutes	23 minutes
95th percentile time to start treatment <sup>5</sup> 107 minutes	101 minutes	135 minutes

#### Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016



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

8 hours and 44 minutes

### Port Macquarie Base Hospital: Time from presentation until leaving the ED

January to March 2016

95th percentile time to leaving the ED9

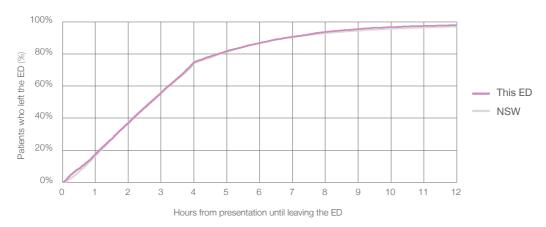
All attendances: 1 8,185 patients

Attendances used to calculate time to leaving the ED: 6 8,183 patients

Median time to leaving the ED<sup>8</sup> 2 hours and 42 minutes

NSW (this period)	Same period last year	
	7,913	
	7,911	
2 hours and 40 minutes	2 hours and 35 minutes	
9 hours and 25 minutes	8 hours and 44 minutes	

### Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016 <sup>†‡</sup>



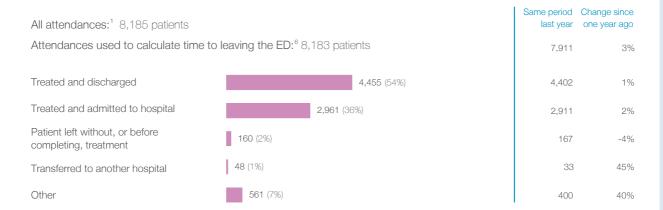
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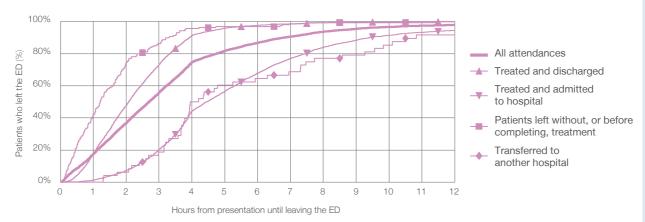
Approaches to reporting time measures of emergency department performance, December 2011.

# **Port Macquarie Base Hospital:** Time from presentation until leaving the ED By mode of separation

January to March 2016



Percentage of patients who left the ED by time and mode of separation, January to March 2016 <sup>†‡</sup>



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

Treated and discharged	18%	48%	73%	91%	98%	99%	100%	100%
Treated and admitted to hospital	1%	7%	20%	44%	68%	84%	91%	94%
Patient left without, or before completing, treatment	42%	74%	86%	96%	97%	99%	99%	100%
Transferred to another hospital	0%	6%	19%	50%	65%	77%	85%	92%
All attendances	18%	37%	56%	75%	87%	94%	97%	98%

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# **Port Macquarie Base Hospital:** Time from presentation until leaving the ED Percentage of patients who left the ED within four hours of presentation January to March 2016

All attendances: 1 8,185 patients

Attendances used to calculate time to leaving the ED:6 8,183 patients

Percentage of patients who left the ED within four hours

75%

	Change since one year ago
7,913	3%
7,911	3%
74%	

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016 †\*



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

Sources: ED data from Health Information Exchange, NSW Health (extracted 22 April 2016)

Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).