

Healthcare Quarterly

Performance Profiles

Emergency Department

Southern NSW Local Health District

NSW

Same period Change since

Same period

More information is available on BHI's interactive portal at www.bhi.nsw.gov.au/healthcare_observer

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Bateman's Bay District Hospital: Emergency department (ED) overview

January to March 2017

| | last year | one year ago |
|------------------------------------------------------|-----------|--------------|
| All presentations: 4,270 patients | 3,713 | 15.0% |
| Emergency presentations: ² 4,064 patients | 3,582 | 13.5% |

Bateman's Bay District Hospital: Time patients waited to start treatment³

January to March 2017

| | last year | (this period) |
|-------------------------------------------------------------------------|-------------|---------------|
| Triage 2 Emergency (e.g. chest pain, severe burns): 330 patients | 326 | |
| Median time to start treatment ⁴ 7 minutes | 6 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 24 minutes | 19 minutes | 26 minutes |
| | | |
| Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,139 patients | 1,069 | |
| Median time to start treatment ⁴ 21 minutes | 18 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 66 minutes | 62 minutes | 69 minutes |
| | | |
| Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,039 patients | 1,772 | |
| Median time to start treatment ⁴ 27 minutes | 33 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ | 127 minutes | 101 minutes |
| | | |
| Triage 5 Non-urgent (e.g. small cuts or abrasions): 539 patients | 403 | |
| Median time to start treatment ⁴ 25 minutes | 34 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ | 129 minutes | 104 minutes |

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

January to March 2017

Attendances used to calculate time to leaving the ED:6 4,270 patients

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

| Same period | Change since |
|-------------|--------------|
| last year | one year ago |
| 3,713 | 15.0% |
| 79.8% | |

- * Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- 6. All presentations that have a departure time.

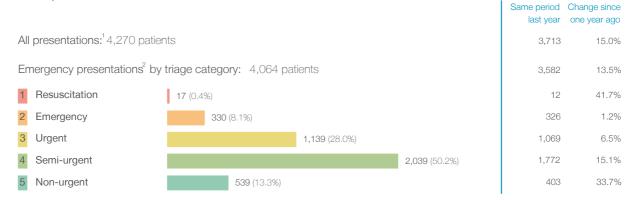
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

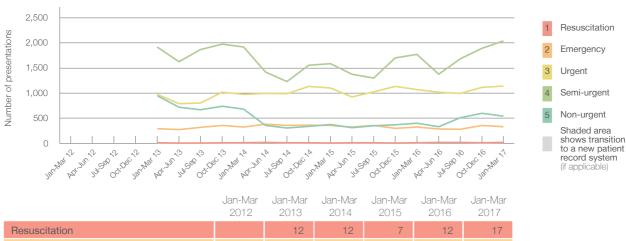
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

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

January to March 2017



Emergency presentations² by quarter, January 2012 to March 2017 ^{‡§}



291

973

1,919

4,141

326

973

1,919

679

3,909

355

1,103

1,584

3,426

326

1,069

1,772

403

3,582

330

1,139

2,039

4,064

Same period Change since

Bateman's Bay District Hospital: Patients arriving by ambulance

January to March 2017

All emergency presentations

Emergency

Semi-urgent

Non-urgent

Urgent

| | | last year | one year ago |
|----------------------------------|------------|------------|--------------|
| Arrivals used to calculate tran- | 464 | | |
| ED Transfer of care time | | | |
| Median time | 9 minutes | 11 minutes | -2 minutes |
| 90th percentile time | 24 minutes | 25 minutes | -1 minute |
| | | | |

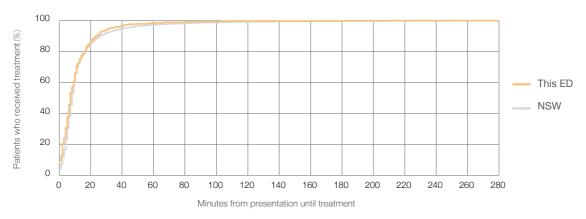
- (†) Data points are not shown in graphs for quarters when patient numbers are too small.
- Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information,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

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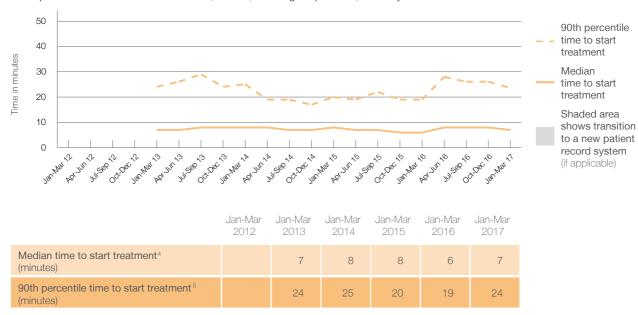
Bateman's Bay District Hospital: Time patients waited to start treatment, triage 2 January to March 2017

| Triage 2 Emergency (e.g. chest pain, severe burns) | Same period last year | NSW (this period) |
|-----------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 2 patients: 330 | 326 | |
| Number of triage 2 patients used to calculate waiting time: 330 | 326 | |
| Median time to start treatment ⁴ 7 minutes | 6 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 24 minutes | 19 minutes | 26 minutes |

Percentage of triage 2 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 2 patients, January 2012 to March 2017 115



 $^{(\}dagger)$ Data points are not shown in graphs for quarters when patient numbers are too small.

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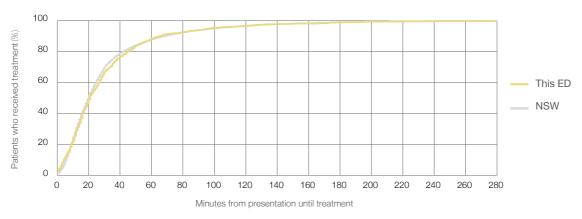
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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Bateman's Bay District Hospital: Time patients waited to start treatment, triage 3 January to March 2017

| Triage 3 Urgent (e.g. moderate blood loss, dehydration) | | NSW (this period) |
|---------------------------------------------------------------------|------------|-------------------|
| Number of triage 3 patients: 1,139 | 1,069 | |
| Number of triage 3 patients used to calculate waiting time: 3 1,080 | 1,042 | |
| Median time to start treatment ⁴ 21 minutes | 18 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 66 minutes | 62 minutes | 69 minutes |

Percentage of triage 3 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 3 patients, January 2012 to March 2017 11\$



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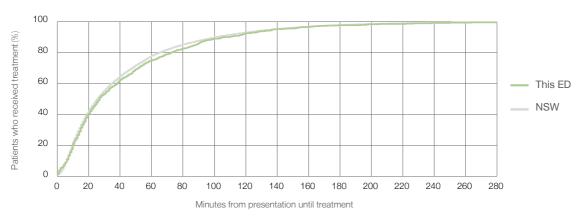
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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Bateman's Bay District Hospital: Time patients waited to start treatment, triage 4 January to March 2017

| Triage 4 Semi-urgent (e.g. sprained ankle, earache) | Same period last year | (this period) |
|------------------------------------------------------------------|--------------------------|---------------|
| Number of triage 4 patients: 2,039 | 1,772 | |
| Number of triage 4 patients used to calculate waiting time: 933 | 1,600 | |
| Median time to start treatment ⁴ 27 minutes | 33 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 110 minutes | 127 minutes | 101 minutes |

Percentage of triage 4 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 4 patients, January 2012 to March 2017 11\$



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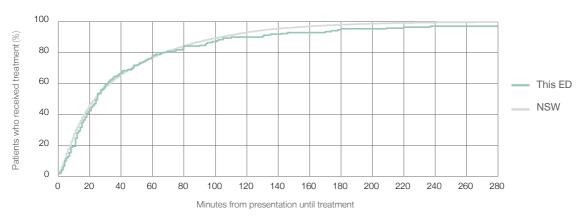
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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Bateman's Bay District Hospital: Time patients waited to start treatment, triage 5 January to March 2017

| Triage 5 Non-urgent (e.g. small cuts or abrasions) | Same period last year | NSW (this period) |
|-------------------------------------------------------------------|--------------------------|----------------------|
| Number of triage 5 patients: 539 | 403 | |
| Number of triage 5 patients used to calculate waiting time: 3 170 | 317 | |
| Median time to start treatment ⁴ 25 minutes | 34 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ 120 minutes | 129 minutes | 104 minutes |

Percentage of triage 5 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 5 patients, January 2012 to March 2017 11\$



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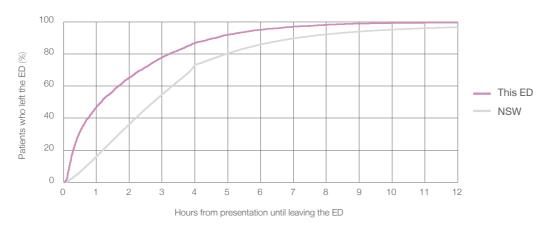
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

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

January to March 2017

| NSW (this period) | Same period last year |
|---------------------------|---------------------------|
| | 3,713 |
| | 3,713 |
| 2 hours and 44 minutes | 2 hours and 15 minutes |
| 7 hours and 7 minutes | 5 hours and 32 minutes |

Percentage of patients who left the ED by time, January to March 2017



Time patients spent in the ED, by quarter, January 2012 to March 2017 $^{^{\dagger\pm\,\$}}$



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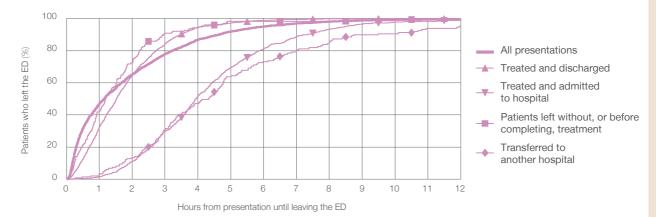
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

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

By mode of separation January to March 2017

| All presentations: 4,270 patients | | Same period last year | Change since one year ago |
|-------------------------------------------------------|---------------------------------------------|--------------------------|---------------------------|
| Presentations used to calculate time to | leaving the ED: ⁶ 4,270 patients | 3,713 | 15.0% |
| Treated and discharged | 1,674 (39.2%) | 2,565 | -34.7% |
| Treated and admitted to hospital | 788 (18.5%) | 706 | 11.6% |
| Patient left without, or before completing, treatment | 177 (4.1%) | 298 | -40.6% |
| Transferred to another hospital | 149 (3.5%) | 137 | 8.8% |
| Other | 1,482 (34.7%) | 7 | 1071.4% |

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



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

| Treated and discharged | 32.4% | 64.8% | 84.3% | 94.6% | 98.9% | 99.8% | 100% | 100% |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Treated and admitted to hospital | 1.4% | 11.0% | 29.7% | 51.8% | 81.2% | 93.4% | 97.8% | 98.9% |
| Patient left without, or before completing, treatment | 42.4% | 72.3% | 91.0% | 94.4% | 98.3% | 98.3% | 99.4% | 99.4% |
| Transferred to another hospital | 2.7% | 13.4% | 30.9% | 47.0% | 73.2% | 85.2% | 90.6% | 95.3% |
| All presentations | 47.0% | 65.2% | 77.9% | 86.8% | 95.1% | 98.1% | 99.3% | 99.6% |

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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 January to March 2017

All presentations at the emergency department: 14,270 patients

Presentations used to calculate time to leaving the ED:6 4,270 patients

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

86.8%

| | Change since one year ago |
|-------|---------------------------|
| 3,713 | 15.0% |
| 3,713 | 15.0% |
| 79.8% | |

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



- * Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- † Data points are not shown in graphs for quarters when patient numbers were too small.
- § Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department.
- 8. The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- 9. The 90th percentile is the time by which 90% of patients left the ED. The final 10% of patients took equal to or longer than this time.

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

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

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 18 April 2017).

Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).

NSW

Same period Change since

Same period

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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Goulburn Base Hospital: Emergency department (ED) overview

January to March 2017

| | last year | one year ago |
|------------------------------------------------------|-----------|--------------|
| All presentations: 4,367 patients | 4,277 | 2.1% |
| Emergency presentations: ² 4,106 patients | 4,025 | 2.0% |

Goulburn Base Hospital: Time patients waited to start treatment³

January to March 2017

| | last year | (this period) |
|-------------------------------------------------------------------------|-------------|---------------|
| Triage 2 Emergency (e.g. chest pain, severe burns): 463 patients | 515 | |
| Median time to start treatment ⁴ 8 minutes | 10 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ | 28 minutes | 26 minutes |
| | | |
| Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,570 patients | 1,590 | |
| Median time to start treatment ⁴ | 28 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 59 minutes | 106 minutes | 69 minutes |
| | | |
| Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,780 patients | 1,641 | |
| Median time to start treatment ⁴ 24 minutes | 39 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 98 minutes | 143 minutes | 101 minutes |
| | | |
| Triage 5 Non-urgent (e.g. small cuts or abrasions): 275 patients | 255 | |
| Median time to start treatment ⁴ 23 minutes | 32 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ | 122 minutes | 104 minutes |

Goulburn Base Hospital: Time from presentation until leaving the ED January to March 2017

Attendances used to calculate time to leaving the ED:6 4,367 patients

| | Ü | | |
|----------------------------------|---|--|--------|
| Percentage of patients who spent | | | |
| 9 1 | | | 81.4% |
| four hours or less in the ED | | | 01.470 |

| Same period | Change since |
|-------------|--------------|
| last year | one year ago |
| | |
| 4,277 | 2.1% |
| | |
| 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 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- 6. All presentations that have a departure time.

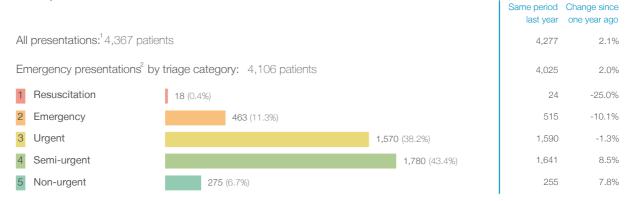
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

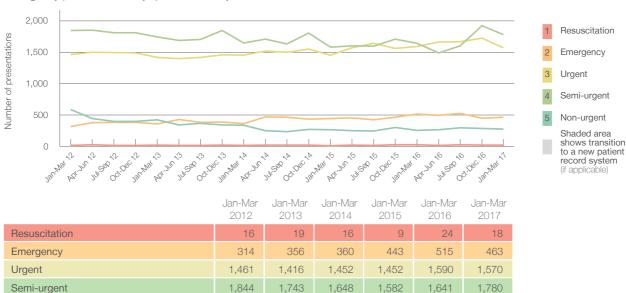
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Goulburn Base Hospital: Patients presenting to the emergency department

January to March 2017



Emergency presentations² by quarter, January 2012 to March 2017 [‡]



Goulburn Base Hospital: Patients arriving by ambulance

4,223

January to March 2017

All emergency presentations

Non-urgent

| | | last year | one year ago |
|------------------------------------------------------------------|------------|------------|--------------|
| Arrivals used to calculate transfer of care time: 7 810 patients | | 780 | |
| ED Transfer of care time | | | |
| Median time | 12 minutes | 13 minutes | -1 minute |
| 90th percentile time | 25 minutes | 33 minutes | -9 minutes |
| | | | |

3,957

3,814

3,750

4,025

4,106

Same period Change since

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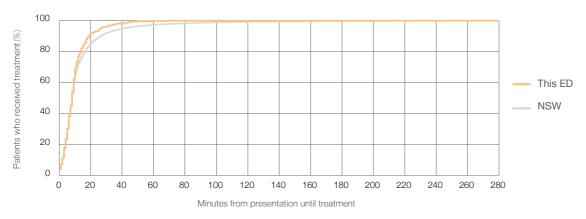
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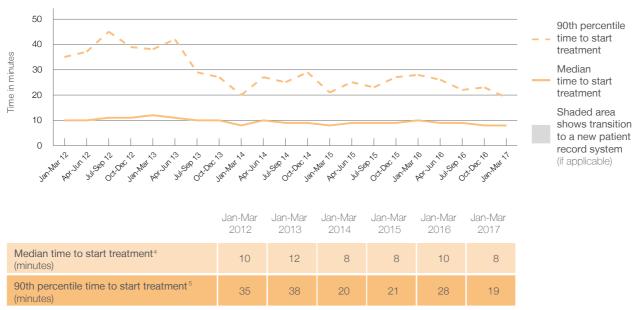
Goulburn Base Hospital: Time patients waited to start treatment, triage 2 January to March 2017

| Triage 2 Emergency (e.g. chest pain, severe burns) | Same period last year | (this period) |
|-----------------------------------------------------------------|--------------------------|---------------|
| Number of triage 2 patients: 463 | 515 | |
| Number of triage 2 patients used to calculate waiting time: 463 | 515 | |
| Median time to start treatment ⁴ 8 minutes | 10 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 19 minutes | 28 minutes | 26 minutes |

Percentage of triage 2 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 2 patients, January 2012 to March 2017



 $^{(\}dagger)$ Data points are not shown in graphs for quarters when patient numbers are too small.

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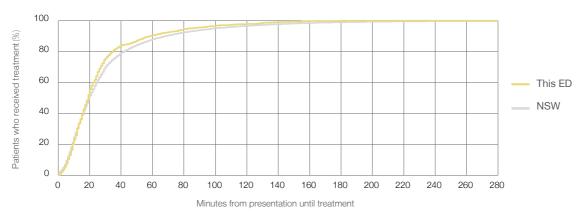
Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Goulburn Base Hospital: Time patients waited to start treatment, triage 3 January to March 2017

| Triage 3 Urgent (e.g. moderate blood loss, dehydration) | | Same period last year | NSW (this period) |
|---------------------------------------------------------|--------------------------|--------------------------|-------------------|
| Number of triage 3 patients: 1,570 | | 1,590 | |
| Number of triage 3 patients used to calcul | ate waiting time:3 1,554 | 1,542 | |
| Median time to start treatment ⁴ | 19 minutes | 28 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ | 59 minutes | 106 minutes | 69 minutes |

Percentage of triage 3 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 3 patients, January 2012 to March 2017 †‡



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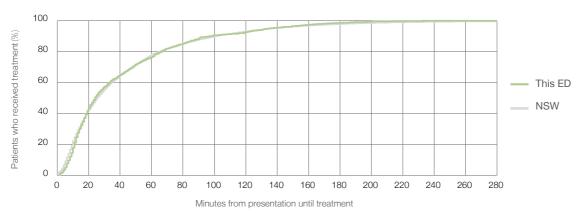
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Goulburn Base Hospital: Time patients waited to start treatment, triage 4 January to March 2017

| Triage 4 Semi-urgent (e.g. sprained ankle, earache) | Same period last year | NSW (this period) |
|---------------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 4 patients: 1,780 | 1,641 | |
| Number of triage 4 patients used to calculate waiting time: 3 1,686 | 1,482 | |
| Median time to start treatment ⁴ 24 minutes | 39 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 98 minutes | 143 minutes | 101 minutes |

Percentage of triage 4 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 4 patients, January 2012 to March 2017



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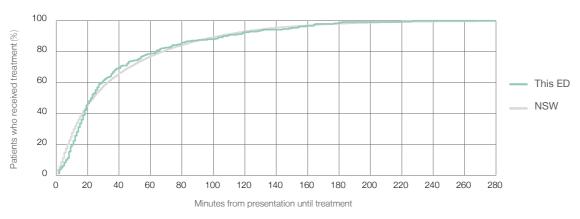
Approaches to reporting time measures of emergency department performance, December 2011.

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Goulburn Base Hospital: Time patients waited to start treatment, triage 5 January to March 2017

| Triage 5 Non-urgent (e.g. small cuts or abrasions) | Same period last year | (this period) |
|------------------------------------------------------------------------------|--------------------------|---------------|
| Number of triage 5 patients: 275 | | |
| Number of triage 5 patients used to calculate waiting time: ³ 241 | | |
| Median time to start treatment ⁴ 23 minutes | 32 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ 106 minutes | 122 minutes | 104 minutes |

Percentage of triage 5 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 5 patients, January 2012 to March 2017



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NSW

Same period

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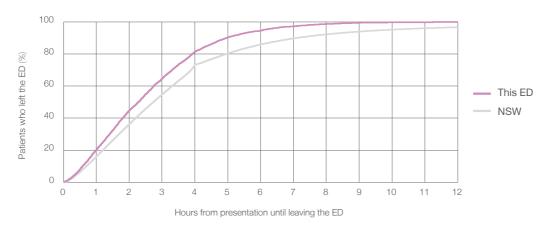
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Goulburn Base Hospital: Time patients spent in the ED

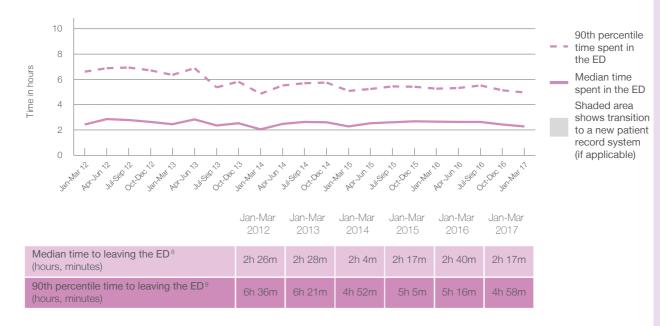
January to March 2017

(this period) last vear All presentations: 4,367 patients 4,277 Presentations used to calculate time to leaving the ED:⁶ 4,367 patients 4,277 2 hours and 2 hours and Median time spent in the ED 8 2 hours and 17 minutes 44 minutes 5 hours and 7 hours and 90th percentile time spent in the ED 9 4 hours and 58 minutes 16 minutes 7 minutes

Percentage of patients who left the ED by time, January to March 2017



Time patients spent in the ED, by quarter, January 2012 to March 2017



 $^{(\}dagger)$ Data points are not shown in graphs for quarters when patient numbers are too small.

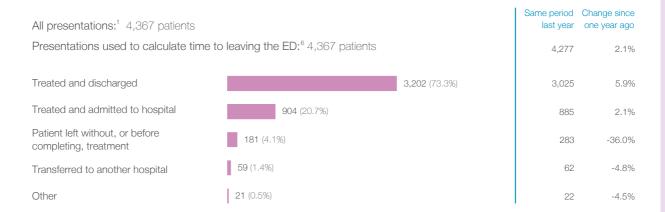
^(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper:

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

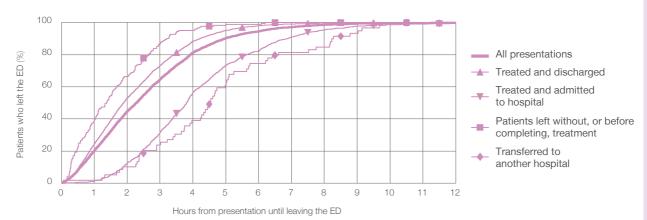
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Goulburn Base Hospital: Time patients spent in the ED

By mode of separation
January to March 2017



Percentage of patients who left the ED by time and mode of separation, January to March 2017 †*



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

| Treated and discharged | 24.5% | 52.9% | 73.2% | 88.4% | 98.1% | 99.7% | 99.9% | 100% |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Treated and admitted to hospital | 1.3% | 12.5% | 31.6% | 56.4% | 82.2% | 95.6% | 98.7% | 99.6% |
| Patient left without, or before completing, treatment | 39.2% | 66.3% | 86.7% | 95.0% | 98.9% | 100% | 100% | 100% |
| Transferred to another hospital | 1.7% | 10.2% | 23.7% | 39.0% | 74.6% | 84.7% | 100% | 100% |
| All presentations | 20.3% | 44.7% | 64.6% | 81.4% | 94.5% | 98.6% | 99.7% | 99.9% |

^(†) 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Goulburn Base Hospital: Time spent in the ED

Percentage of patients who spent four hours or less in the ED January to March 2017

All presentations at the emergency department: 4,367 patients

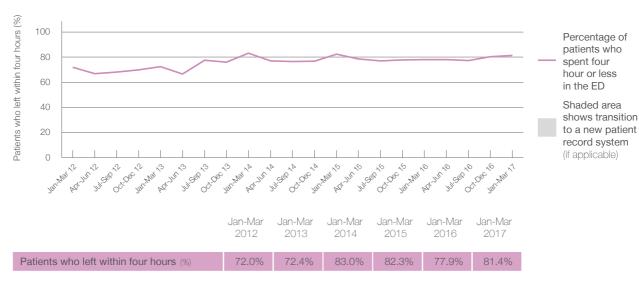
Presentations used to calculate time to leaving the ED: 4,367 patients

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

81.4%

Same period last year one year ago
4,277 2.1%
4,277 2.1%

Percentage of patients who spent four hours or less in the ED, by quarter, January 2012 to March 2017 †‡



- * Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- † Data points are not shown in graphs for quarters when patient numbers were too small.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 105% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department.
- 8. The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- 9. The 90th percentile is the time by which 90% of patients left the ED. The final 10% of patients took equal to or longer than this time.

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

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

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 18 April 2017).

Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).

NSW

Same period Change since

Same period

More information is available on BHI's interactive portal at www.bhi.nsw.gov.au/healthcare_observer

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Emergency department (ED) overview

January to March 2017

| | last year | one year ago |
|------------------------------------------------------|-----------|--------------|
| All presentations: 2,793 patients | 2,795 | -0.1% |
| Emergency presentations: ² 2,573 patients | 2,610 | -1.4% |

Moruya District Hospital: Time patients waited to start treatment³

January to March 2017

| | last year | (this period) |
|-----------------------------------------------------------------------|-------------|---------------|
| Triage 2 Emergency (e.g. chest pain, severe burns): 304 patients | | |
| Median time to start treatment ⁴ 6 minutes | 5 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ | 19 minutes | 26 minutes |
| | | |
| Triage 3 Urgent (e.g. moderate blood loss, dehydration): 858 patients | 785 | |
| Median time to start treatment ⁴ 16 minutes | 18 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 53 minutes | 54 minutes | 69 minutes |
| | | |
| Triage 4 Semi-urgent (e.g. sprained ankle, earache): 958 patients | 1,107 | |
| Median time to start treatment ⁴ 23 minutes | 27 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 88 minutes | 98 minutes | 101 minutes |
| | | |
| Triage 5 Non-urgent (e.g. small cuts or abrasions): 432 patients | 437 | |
| Median time to start treatment ⁴ 23 minutes | 29 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ 97 minutes | 104 minutes | 104 minutes |

Moruya District Hospital: Time from presentation until leaving the ED January to March 2017

Attendances used to calculate time to leaving the ED:6 2,793 patients

| | 0 | | |
|----------------------------------|---|--|--------|
| Percentage of patients who spent | | | |
| 9 1 | | | 80.2% |
| four hours or less in the ED | | | 00.270 |

| Change since | Same period |
|--------------|-------------|
| one year ago | last year |
| -0.1% | 2,795 |
| | 76.8% |

- * Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- 6. All presentations that have a departure time.

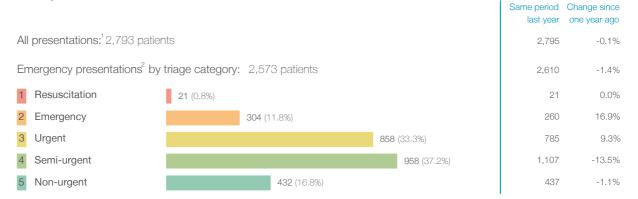
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

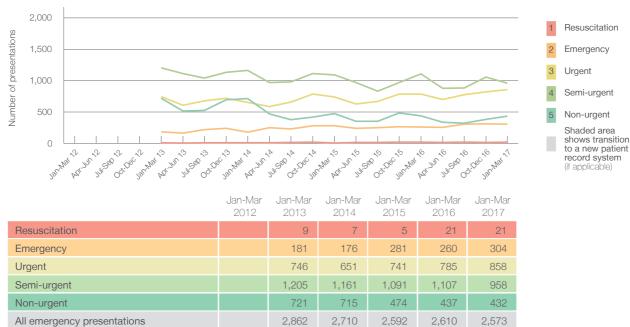
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Patients presenting to the emergency department

January to March 2017



Emergency presentations² by quarter, January 2012 to March 2017 ^{‡§}



Moruya District Hospital: Patients arriving by ambulance

January to March 2017

| | | last year | one year ago |
|------------------------------------------------------------------|------------|------------|--------------|
| Arrivals used to calculate transfer of care time: 7 576 patients | | 514 | |
| ED Transfer of care time | | | |
| Median time | 13 minutes | 13 minutes | 0 minutes |
| 90th percentile time | 29 minutes | 36 minutes | -7 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.

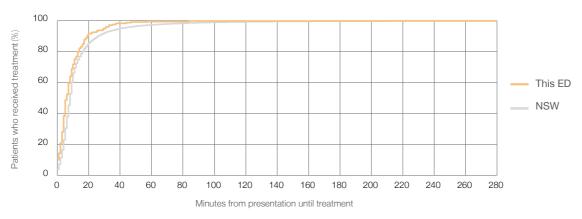
Same period Change since

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

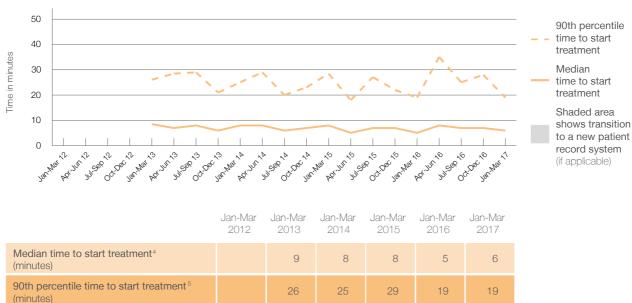
Moruya District Hospital: Time patients waited to start treatment, triage 2 January to March 2017

| Triage 2 Emergency (e.g. chest pain, severe burns) | Same period last year | NSW (this period) |
|-----------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 2 patients: 304 | 260 | |
| Number of triage 2 patients used to calculate waiting time: 302 | 259 | |
| Median time to start treatment ⁴ 6 minutes | 5 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 19 minutes | 19 minutes | 26 minutes |

Percentage of triage 2 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 2 patients, January 2012 to March 2017 115



 $^{(\}dagger)$ 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.

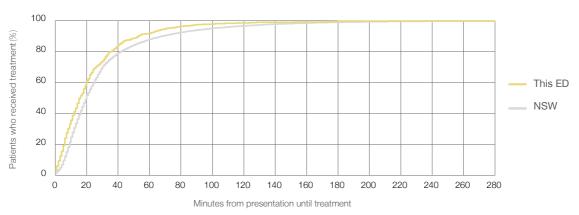
^(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Time patients waited to start treatment, triage 3 January to March 2017

| Triage 3 Urgent (e.g. moderate blood loss, dehydration) | | NSW (this period) |
|------------------------------------------------------------------|------------|-------------------|
| Number of triage 3 patients: 858 | 785 | |
| Number of triage 3 patients used to calculate waiting time:3 838 | 761 | |
| Median time to start treatment ⁴ 16 minutes | 18 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 53 minutes | 54 minutes | 69 minutes |

Percentage of triage 3 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 3 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ 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.

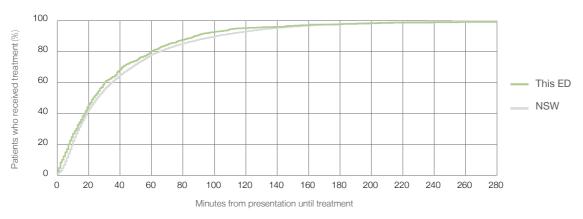
^(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Time patients waited to start treatment, triage 4 January to March 2017

| Triage 4 Semi-urgent (e.g. sprained ankle, earache) | Same period last year | NSW (this period) |
|------------------------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 4 patients: 958 | 1,107 | |
| Number of triage 4 patients used to calculate waiting time: ³ 863 | 1,021 | |
| Median time to start treatment ⁴ 23 minutes | 27 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 88 minutes | 98 minutes | 101 minutes |

Percentage of triage 4 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 4 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ 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.

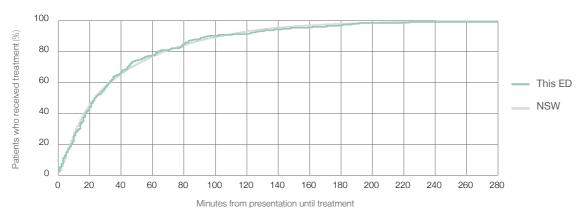
^(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Time patients waited to start treatment, triage 5 January to March 2017

| Triage 5 Non-urgent (e.g. small cuts or abrasions) | | NSW (this period) |
|-----------------------------------------------------------------|-------------|-------------------|
| Number of triage 5 patients: 432 | 437 | |
| Number of triage 5 patients used to calculate waiting time: 319 | 367 | |
| Median time to start treatment ⁴ 23 minutes | 29 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ 97 minutes | 104 minutes | 104 minutes |

Percentage of triage 5 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 5 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ Data points are not shown in graphs for quarters when patient numbers are too small.

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

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

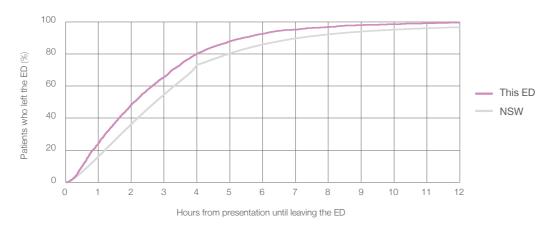
Moruya District Hospital: Time patients spent in the ED

January to March 2017

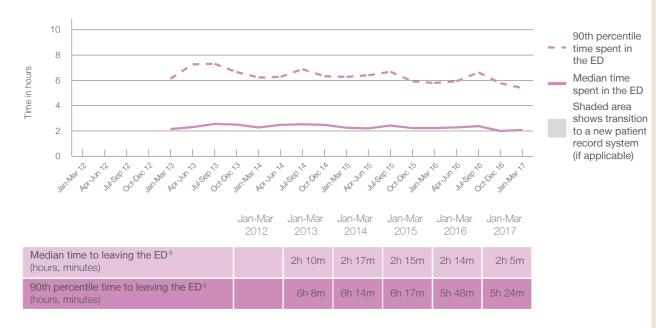
All presentations: 2,793 patients Presentations used to calculate time to leaving the ED:⁶ 2,793 patients Median time spent in the ED 8 2 hours and 5 minutes 90th percentile time spent in the ED 9 5 hours and 24 minutes

| NSW (this period) | Same period last year |
|---------------------------|---------------------------|
| | 2,795 |
| | 2,795 |
| 2 hours and 44 minutes | 2 hours and 14 minutes |
| 7 hours and 7 minutes | 5 hours and 48 minutes |

Percentage of patients who left the ED by time, January to March 2017



Time patients spent in the ED, by quarter, January 2012 to March 2017 $^{\dagger \ddagger \$}$



^(†) Data points are not shown in graphs for quarters when patient numbers are too small.

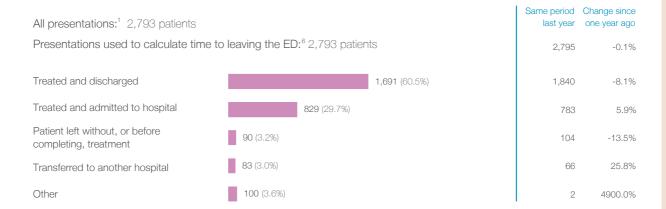
^(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department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

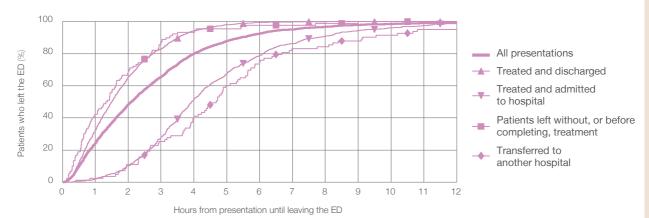
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Time patients spent in the ED

By mode of separation January to March 2017



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



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

| Treated and discharged | 32.3% | 65.5% | 83.0% | 94.3% | 99.4% | 99.9% | 100% | 100% |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Treated and admitted to hospital | 1.9% | 10.1% | 28.1% | 51.7% | 78.8% | 90.8% | 96.0% | 98.9% |
| Patient left without, or before completing, treatment | 42.2% | 68.9% | 86.7% | 93.3% | 97.8% | 98.9% | 100% | 100% |
| Transferred to another hospital | 2.4% | 10.8% | 25.3% | 41.0% | 74.7% | 84.3% | 91.6% | 95.2% |
| All presentations | 24.2% | 48.5% | 65.6% | 80.2% | 92.5% | 96.7% | 98.5% | 99.5% |

^(†) 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:

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

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Moruya District Hospital: Time spent in the ED

Percentage of patients who spent four hours or less in the ED January to March 2017

All presentations at the emergency department: $^{\rm 1}$ 2,793 patients

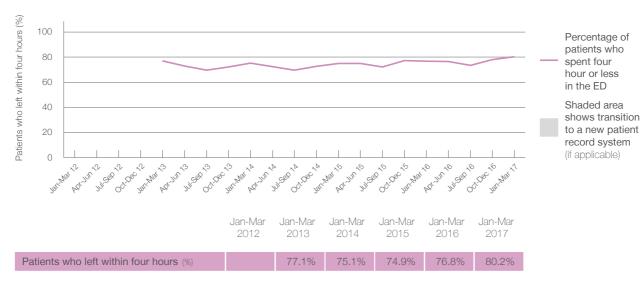
Presentations used to calculate time to leaving the ED:6 2,793 patients

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

80.2%

| | Change since one year ago |
|-------|---------------------------|
| 2,795 | -0.1% |
| 2,795 | -0.1% |
| 76.8% | |

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



- * Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- † Data points are not shown in graphs for quarters when patient numbers were too small.
- Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department.
- 8. The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- 9. The 90th percentile is the time by which 90% of patients left the ED. The final 10% of patients took equal to or longer than this time.

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

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

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 18 April 2017).

Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).

NSW

Same period Change since

Same period

More information is available on BHI's interactive portal at www.bhi.nsw.gov.au/healthcare_observer

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Emergency department (ED) overview

January to March 2017

| | last year | one year ago |
|------------------------------------------------------|-----------|--------------|
| All presentations: 4,728 patients | 4,621 | 2.3% |
| Emergency presentations: ² 4,589 patients | 4,476 | 2.5% |

Queanbeyan Health Service: Time patients waited to start treatment³

January to March 2017

| | last year | (this period) |
|-------------------------------------------------------------------------|-------------|---------------|
| Triage 2 Emergency (e.g. chest pain, severe burns): 240 patients | 255 | |
| Median time to start treatment ⁴ 8 minutes | 8 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ | 23 minutes | 26 minutes |
| | | |
| Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,255 patients | 1,154 | |
| Median time to start treatment ⁴ 20 minutes | 22 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 51 minutes | 65 minutes | 69 minutes |
| | | |
| Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,129 patients | 2,236 | |
| Median time to start treatment ⁴ 25 minutes | 30 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 85 minutes | 105 minutes | 101 minutes |
| | | |
| Triage 5 Non-urgent (e.g. small cuts or abrasions): 954 patients | 831 | |
| Median time to start treatment ⁴ 24 minutes | 30 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ 88 minutes | 113 minutes | 104 minutes |

Queanbeyan Health Service: Time from presentation until leaving the ED January to March 2017

Attendances used to calculate time to leaving the ED:6 4,728 patients

Percentage of patients who spent four hours or less in the ED 87.59

| Same period | Change since |
|-------------|--------------|
| last year | one year ago |
| 4,621 | 2.3% |
| 82.6% | |

- * Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- 6. All presentations that have a departure time.

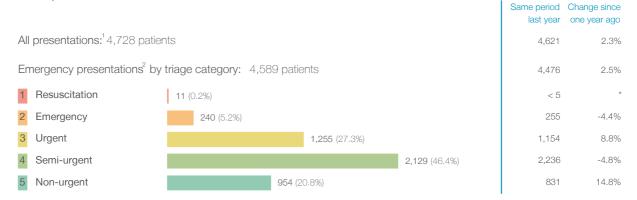
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

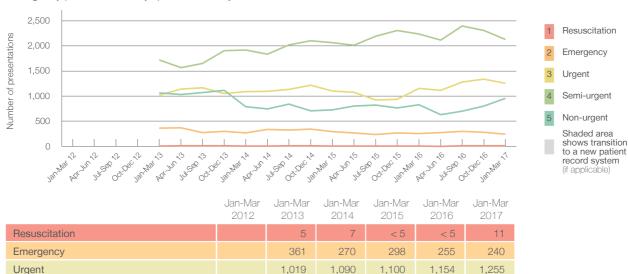
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Patients presenting to the emergency department

January to March 2017



Emergency presentations² by quarter, January 2012 to March 2017 ^{‡§}



1,722

1.064

4.171

2,062

4,189

1,919

790

4,076

2,236

4,476

2,129

4,589

Same period Change since

Queanbeyan Health Service: Patients arriving by ambulance

January to March 2017

All emergency presentations

Semi-urgent

Non-urgent

| | | last year | one year ago |
|---------------------------------|---------------------------------------|------------|--------------|
| Arrivals used to calculate tran | nsfer of care time: 7 418 patients ** | 331 | |
| ED Transfer of care time | | | |
| Median time | 11 minutes | 12 minutes | -1 minute |
| 90th percentile time | 20 minutes | 23 minutes | -3 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:

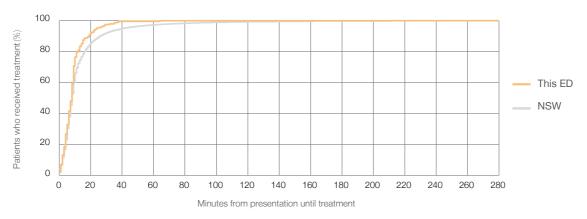
 Approaches to reporting time measures of emergency department performance, December 2011.
- (§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.
- (**) Interpret with caution: total ambulance arrivals include more than 30% of records for which transfer of care time cannot be calculated.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time patients waited to start treatment, triage 2 January to March 2017

| Triage 2 Emergency (e.g. chest pain, severe burns) | Same period last year | NSW (this period) |
|------------------------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 2 patients: 240 | 255 | |
| Number of triage 2 patients used to calculate waiting time: ³ 240 | 249 | |
| Median time to start treatment ⁴ 8 minutes | 8 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 19 minutes | 23 minutes | 26 minutes |

Percentage of triage 2 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 2 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ 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.

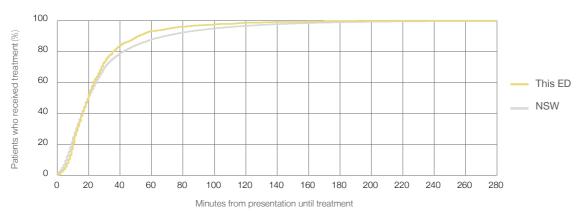
^(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time patients waited to start treatment, triage 3 January to March 2017

| Triage 3 Urgent (e.g. moderate blood loss, dehydration) | | | NSW (this period) |
|---------------------------------------------------------|-----------------------------|------------|-------------------|
| Number of triage 3 patients: 1,255 | | 1,154 | |
| Number of triage 3 patients used to calc | culate waiting time:3 1,231 | 1,107 | |
| Median time to start treatment ⁴ | 20 minutes | 22 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ | 51 minutes | 65 minutes | 69 minutes |

Percentage of triage 3 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 3 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ 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.

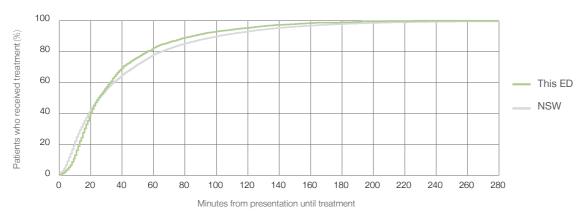
^(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time patients waited to start treatment, triage 4 January to March 2017

| Triage 4 Semi-urgent (e.g. sprained ankle, earache) | Same period last year | (this period) |
|---------------------------------------------------------------------|--------------------------|---------------|
| Number of triage 4 patients: 2,129 | 2,236 | |
| Number of triage 4 patients used to calculate waiting time: 3 1,983 | 2,022 | |
| Median time to start treatment ⁴ 25 minutes | 30 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ 85 minutes | 105 minutes | 101 minutes |

Percentage of triage 4 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 4 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ 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.

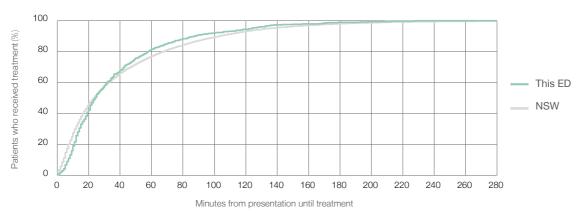
^(§) Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time patients waited to start treatment, triage 5 January to March 2017

| Triage 5 Non-urgent (e.g. small cuts or abrasions) | Same period last year | NSW (this period) |
|-----------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 5 patients: 954 | 831 | |
| Number of triage 5 patients used to calculate waiting time: 804 | 667 | |
| Median time to start treatment ⁴ 24 minutes | 30 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ 88 minutes | 113 minutes | 104 minutes |

Percentage of triage 5 patients who received treatment by time, January to March 2017



Time patients waited to start treatment (minutes) for triage 5 patients, January 2012 to March 2017 11\$



 $^{(\}dagger)$ 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time patients spent in the ED

January to March 2017

All presentations: ¹ 4,728 patients

4,621

Presentations used to calculate time to leaving the ED: ⁶ 4,728 patients

4,621

Median time spent in the ED ⁸

1 hours and 56 minutes

2 hours and 1 minutes

90th percentile time spent in the ED ⁹

4 hours and 27 minutes

5 hours and

Same period last year (this period)

4,621

4,621

2 hours and 1 minutes

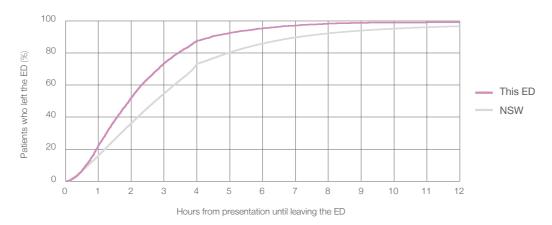
5 hours and 17 minutes

NSW (this period)

2 hours and 44 minutes

7 hours and 7 minutes

Percentage of patients who left the ED by time, January to March 2017



Time patients spent in the ED, by quarter, January 2012 to March 2017 $^{\dagger \ddagger \$}$



 $^{(\}dagger)$ 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:

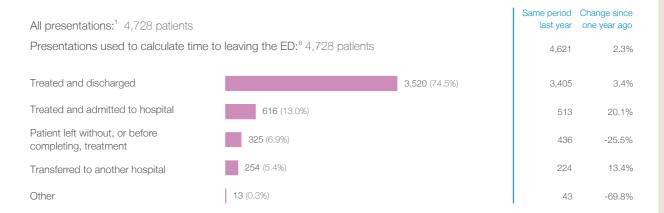
Approaches to reporting time measures of emergency department performance, December 2011.

^(§) 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.

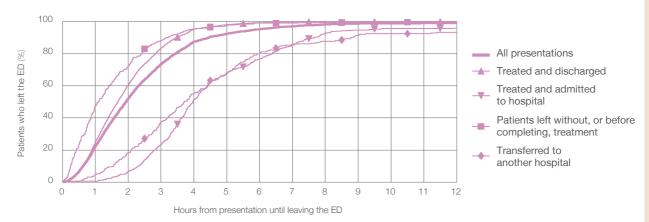
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time patients spent in the ED

By mode of separation January to March 2017



Percentage of patients who left the ED by time and mode of separation, January to March 2017



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

| Treated and discharged | 25.0% | 60.6% | 83.5% | 95.4% | 99.2% | 99.9% | 100% | 100% |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Treated and admitted to hospital | 0.6% | 6.8% | 23.4% | 51.5% | 76.8% | 92.7% | 95.6% | 95.9% |
| Patient left without, or before completing, treatment | 47.4% | 72.3% | 88.3% | 95.4% | 99.1% | 99.4% | 99.7% | 100% |
| Transferred to another hospital | 4.7% | 18.1% | 37.4% | 55.5% | 80.7% | 87.8% | 92.5% | 93.3% |
| All presentations | 22.3% | 52.2% | 73.5% | 87.5% | 95.3% | 98.3% | 99.0% | 99.1% |

^(†) 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Queanbeyan Health Service: Time spent in the ED

Percentage of patients who spent four hours or less in the ED January to March 2017

All presentations at the emergency department: 4,728 patients

Presentations used to calculate time to leaving the ED:6 4,728 patients

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

87.5%

Same period last year one year ago
4,621 2.3%
4,621 2.3%

Percentage of patients who spent four hours or less in the ED, by quarter, January 2012 to March 2017 1148



- * Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- † Data points are not shown in graphs for quarters when patient numbers were too small.
- Quarterly information for this hospital is shown where data are available from the Health Information Exchange, NSW Health. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department.
- 8. The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- 9. The 90th percentile is the time by which 90% of patients left the ED. The final 10% of patients took equal to or longer than this time.

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

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

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 18 April 2017).

Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).

NSW

Same period Change since

Same period

More information is available on BHI's interactive portal at www.bhi.nsw.gov.au/healthcare_observer

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Emergency department (ED) overview

January to March 2017

All presentations: \(^1\) 4,231 patients \(^1\) 3,718 \(^1\) 13.8%
Emergency presentations: \(^2\) 3,985 patients \(^1\) 3,467 \(^1\) 14.9%

South East Regional Hospital: Time patients waited to start treatment³

January to March 2017

| | last year | (this period) |
|-------------------------------------------------------------------------|-------------|---------------|
| Triage 2 Emergency (e.g. chest pain, severe burns): 436 patients | 268 | |
| Median time to start treatment ⁴ 8 minutes | 7 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 26 minutes | 30 minutes | 26 minutes |
| | | |
| Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,291 patients | 856 | |
| Median time to start treatment ⁴ 21 minutes | 21 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 70 minutes | 69 minutes | 69 minutes |
| | | |
| Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,703 patients | 1,637 | |
| Median time to start treatment ⁴ 37 minutes | 39 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ | 122 minutes | 101 minutes |
| Titore C. Non urgent (a.g. amall outs as absociona), EOE patients | 694 | |
| Triage 5 Non-urgent (e.g. small cuts or abrasions): 535 patients | 094 | |
| Median time to start treatment ⁴ 39 minutes | 43 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ | 138 minutes | 104 minutes |

South East Regional Hospital: Time from presentation until leaving the ED January to March 2017

Attendances used to calculate time to leaving the ED:6 4,231 patients

Percentage of patients who spent four hours or less in the ED 69.2%

| Same period | Change since |
|-------------|--------------|
| last year | one year ago |
| | |
| 3,718 | 13.8% |
| | |
| 80.6% | |
| | |

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

- * Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
- 1. All emergency and non-emergency attendances at the emergency department (ED).
- 2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- 6. All presentations that have a departure time.

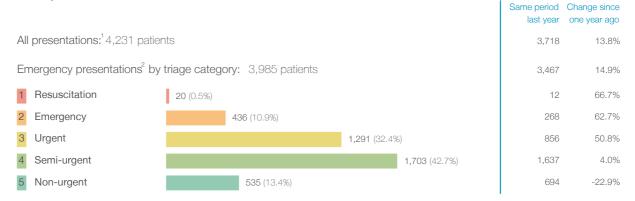
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

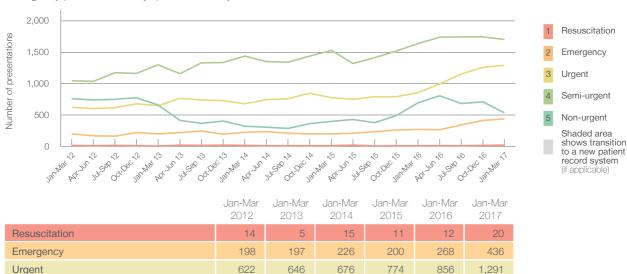
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Patients presenting to the emergency department

January to March 2017



Emergency presentations² by quarter, January 2012 to March 2017[‡]



1,302

2,808

1,436

2,673

1,527

2,911

1,637

3,467

1,703

3,985

Same period Change since

South East Regional Hospital: Patients arriving by ambulance

1,046

2,638

January to March 2017

All emergency presentations

Semi-urgent

Non-urgent

| | last year | one year ago |
|---------------------------|------------|---------------------------------------------------------------|
| care time: 7 881 patients | 643 | |
| | | |
| 12 minutes | 12 minutes | 0 minutes |
| 22 minutes | 30 minutes | -8 minutes |
| | | |
| | 2 minutes | care time: ⁷ 881 patients 643 2 minutes 12 minutes |

 $^{(\}dagger)$ Data points are not shown in graphs for quarters when patient numbers are too small.

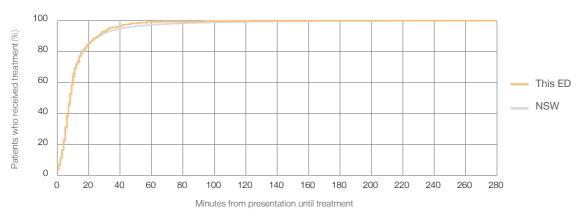
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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time patients waited to start treatment, triage 2 January to March 2017

| Triage 2 Emergency (e.g. chest pain, severe burns) | Same period last year | NSW (this period) |
|-------------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 2 patients: 436 | 268 | |
| Number of triage 2 patients used to calculate waiting time: 3 435 | 268 | |
| Median time to start treatment ⁴ 8 minutes | 7 minutes | 8 minutes |
| 90th percentile time to start treatment ⁵ 26 minutes | 30 minutes | 26 minutes |

Percentage of triage 2 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 2 patients, January 2012 to March 2017 † †



^(†) 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:

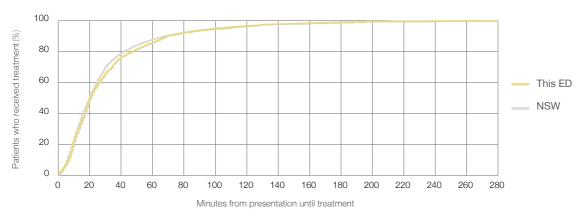
Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time patients waited to start treatment, triage 3 January to March 2017

| Triage 3 Urgent (e.g. moderate blood loss, dehydration) | Same period last year | NSW (this period) |
|---------------------------------------------------------------------|--------------------------|-------------------|
| Number of triage 3 patients: 1,291 | 856 | |
| Number of triage 3 patients used to calculate waiting time: 3 1,259 | 843 | |
| Median time to start treatment ⁴ 21 minutes | 21 minutes | 20 minutes |
| 90th percentile time to start treatment ⁵ 70 minutes | 69 minutes | 69 minutes |

Percentage of triage 3 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 3 patients, January 2012 to March 2017



^(†) Data points are not shown in graphs for quarters when patient numbers are too small.

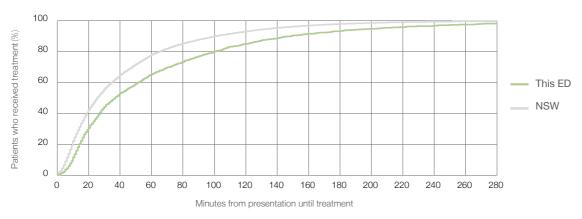
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From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time patients waited to start treatment, triage 4 January to March 2017

| Triage 4 Semi-urgent (e.g. sprained ankle, earache) | | | NSW (this period) |
|---------------------------------------------------------------------|-------------|-------------|-------------------|
| Number of triage 4 patients: 1,703 | | | |
| Number of triage 4 patients used to calculate waiting time: 3 1,571 | | | |
| Median time to start treatment ⁴ | 7 minutes | 39 minutes | 26 minutes |
| 90th percentile time to start treatment ⁵ | 149 minutes | 122 minutes | 101 minutes |

Percentage of triage 4 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 4 patients, January 2012 to March 2017



^(†) 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:

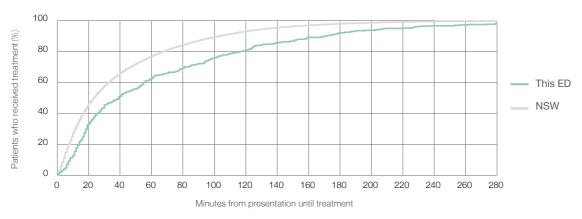
Approaches to reporting time measures of emergency department performance, December 2011.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time patients waited to start treatment, triage 5 January to March 2017

| Triage 5 Non-urgent (e.g. small cuts or abrasions) | | | NSW (this period) |
|-----------------------------------------------------------------|-------------|-------------|-------------------|
| Number of triage 5 patients: 535 | | | |
| Number of triage 5 patients used to calculate waiting time: 395 | | | |
| Median time to start treatment ⁴ 39 minutes | | 43 minutes | 23 minutes |
| 90th percentile time to start treatment ⁵ | 171 minutes | 138 minutes | 104 minutes |

Percentage of triage 5 patients who received treatment by time, January to March 2017



Time patients waited to start treatment(minutes) for triage 5 patients, January 2012 to March 2017 †‡



^(†) 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.

NSW

(this period)

2 hours and

44 minutes

7 hours and

7 minutes

Same period

More information is available on BHI's interactive portal at www.bhi.nsw.gov.au/healthcare_observer

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time patients spent in the ED

January to March 2017

All presentations: 4,231 patients

Presentations used to calculate time to leaving the ED: 6 4,231 patients

3,718

Median time spent in the ED 8

2 hours and 52 minutes

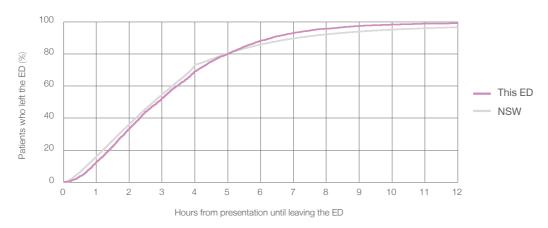
2 hours and 12 minutes

90th percentile time spent in the ED 9

6 hours and 20 minutes

5 hours and 9 minutes

Percentage of patients who left the ED by time, January to March 2017



Time patients spent in the ED, by quarter, January 2012 to March 2017



^(†) Data points are not shown in graphs for quarters when patient numbers are too small.

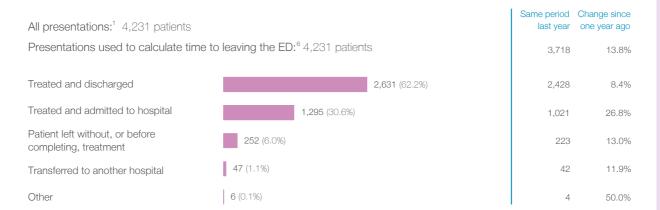
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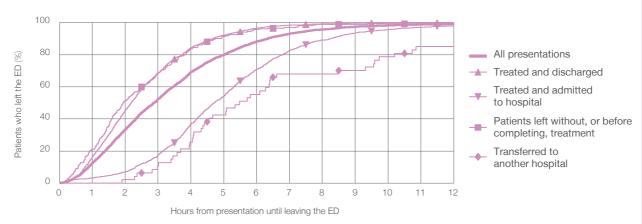
From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time patients spent in the ED

By mode of separation January to March 2017



Percentage of patients who left the ED by time and mode of separation, January to March 2017



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

| Treated and discharged | 16.4% | 45.3% | 68.6% | 84.4% | 96.5% | 99.2% | 99.8% | 99.9% |
|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Treated and admitted to hospital | 3.2% | 7.0% | 17.5% | 36.9% | 71.0% | 89.1% | 95.7% | 97.8% |
| Patient left without, or before completing, treatment | 21.0% | 51.2% | 69.0% | 83.7% | 95.6% | 98.8% | 99.2% | 99.2% |
| Transferred to another hospital | 0% | 2.1% | 10.6% | 25.5% | 55.3% | 68.1% | 78.7% | 85.1% |
| All presentations | 12.6% | 33.5% | 52.4% | 69.2% | 88.2% | 95.8% | 98.3% | 99.1% |

^(†) 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

South East Regional Hospital: Time spent in the ED

Percentage of patients who spent four hours or less in the ED January to March 2017

All presentations at the emergency department: 4,231 patients

Presentations used to calculate time to leaving the ED:6 4,231 patients

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

69.2%

| | Change since one year ago |
|-------|---------------------------|
| 3,718 | 13.8% |
| 3,718 | 13.8% |
| 80.6% | |

Percentage of patients who spent four hours or less in the ED, by quarter, January 2012 to March 2017 †‡



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

- * Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
- † Data points are not shown in graphs for quarters when patient numbers were too small.
- 1. All emergency and non-emergency presentations at the emergency department (ED).
- 2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- 3. Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, July to September 2016.*
- 4. The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- 5. The 90th percentile is the time by which 90% of patients started treatment. The final 105% of patients took equal to or longer than this time.
- 6. All presentations that have a departure time.
- 7. Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department.
- 8. The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- 9. The 90th percentile is the time by which 90% of patients left the ED. The final 10% of patients took equal to or longer than this time.

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

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

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 18 April 2017).

Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).