

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

Casino and District Memorial Hospital: Emergency department (ED) overview October to December 2016

	Same period last year	Change since one year ago
All presentations: ¹ 3,471 patients	3,571	-2.8%
Emergency presentations: ² 3,266 patients	3,401	-4.0%

Casino and District Memorial Hospital: Time patients waited to start treatment³ October to December 2016

	Same period last year	NSW (this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 216 patients	243	
Median time to start treatment ⁴ 6 minutes	7 minutes	8 minutes
90th percentile time to start treatment ⁵ 21 minutes	27 minutes	26 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,079 patients	1,187	
Median time to start treatment ⁴ 22 minutes	23 minutes	20 minutes
90th percentile time to start treatment ⁵ 73 minutes	78 minutes	67 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,612 patients	1,515	
Median time to start treatment ⁴ 38 minutes	44 minutes	25 minutes
90th percentile time to start treatment ⁵ 131 minutes	164 minutes	97 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 353 patients	450	
Median time to start treatment ⁴ 27 minutes	25 minutes	24 minutes
90th percentile time to start treatment ⁵ 129 minutes	145 minutes	103 minutes

Casino and District Memorial Hospital: Time from presentation until leaving the ED October to December 2016

	Same period last year	Change since one year ago
Attendances used to calculate time to leaving the ED: ⁶ 3,471 patients	3,571	-2.8%
Percentage of patients who spent four hours or less in the ED 86.6%	85.4%	

* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.

- All emergency and non-emergency attendances at the emergency department (ED).
- All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016*.
- The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients waited equal to or longer than this time.
- All presentations that have a departure time.

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

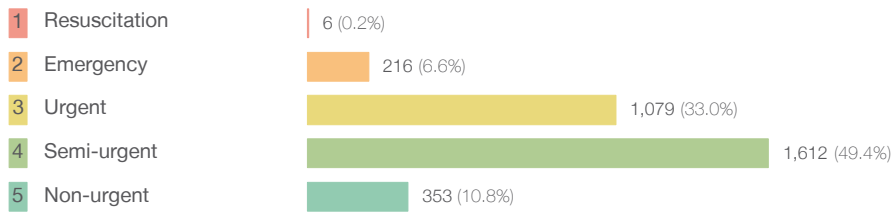
Source: Health Information Exchange, NSW Health (extracted 24 January 2017).

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

Casino and District Memorial Hospital: Patients presenting to the emergency department October to December 2016

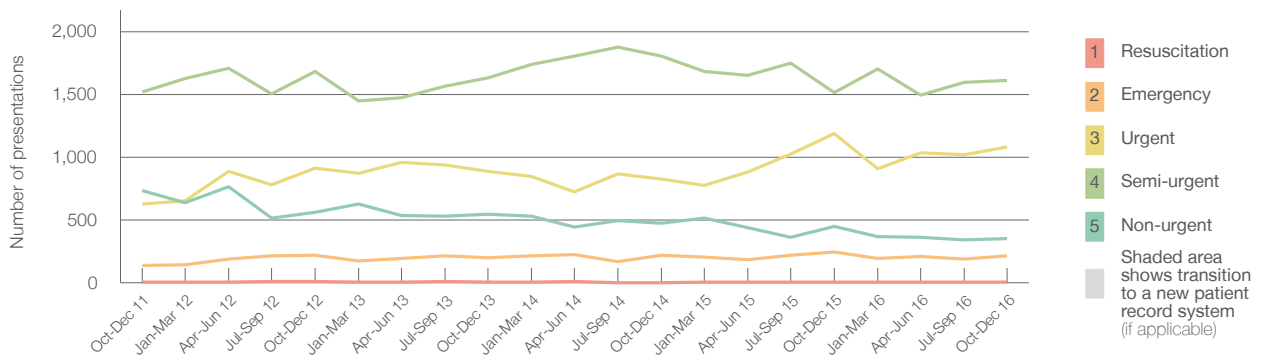
All presentations:¹ 3,471 patients

Emergency presentations² by triage category: 3,266 patients



	Same period last year	Change since one year ago
All presentations	3,571	-2.8%
Emergency presentations	3,401	-4.0%
Resuscitation	6	0.0%
Emergency	243	-11.1%
Urgent	1,187	-9.1%
Semi-urgent	1,515	6.4%
Non-urgent	450	-21.6%

Emergency presentations² by quarter, October 2011 to December 2016 †



	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
Resuscitation	5	9	< 5	< 5	6	6
Emergency	139	217	200	220	243	216
Urgent	626	913	889	827	1,187	1,079
Semi-urgent	1,517	1,684	1,629	1,807	1,515	1,612
Non-urgent	736	561	543	473	450	353
All emergency presentations	3,023	3,384	3,261	3,327	3,401	3,266

Casino and District Memorial Hospital: Patients arriving by ambulance October to December 2016

Arrivals used to calculate transfer of care time:⁷ 319 patients

ED Transfer of care time



	Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time	305	
ED Transfer of care time	17 minutes	0 minutes
90th percentile time	50 minutes	-4 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 trans For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 2 October to December 2016

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

Number of triage 2 patients: 216

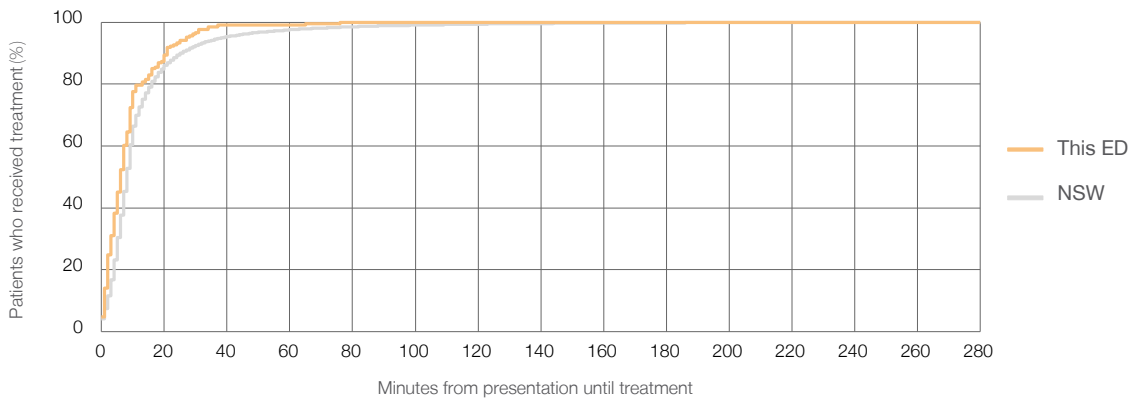
Number of triage 2 patients used to calculate waiting time:³ 206

Median time to start treatment⁴ 6 minutes

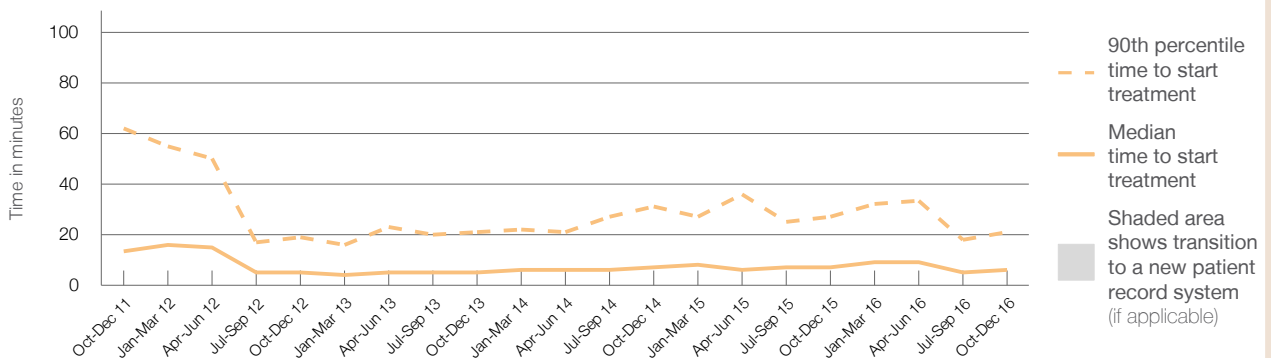
90th percentile time to start treatment⁵ 21 minutes

Same period last year	NSW (this period)
243	
237	
7 minutes	8 minutes
27 minutes	26 minutes

Percentage of triage 2 patients who received treatment by time, October to December 2016



Time patients waited to start treatment (minutes) for triage 2 patients, October 2011 to December 2016^{†‡}



	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
Median time to start treatment ⁴ (minutes)	14	5	5	7	7	6
90th percentile time to start treatment ⁵ (minutes)	62	19	21	31	27	21

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 3 October to December 2016

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

Number of triage 3 patients: 1,079

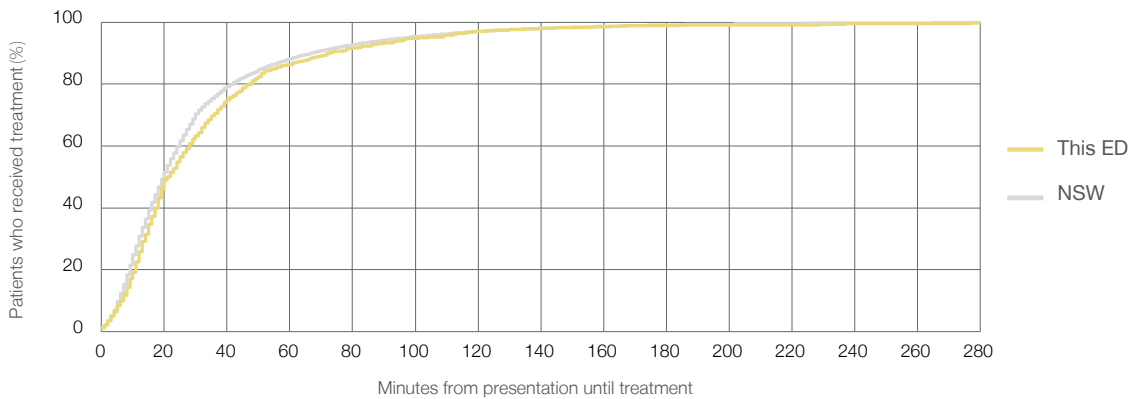
Number of triage 3 patients used to calculate waiting time:³ 1,012

Median time to start treatment⁴ 22 minutes

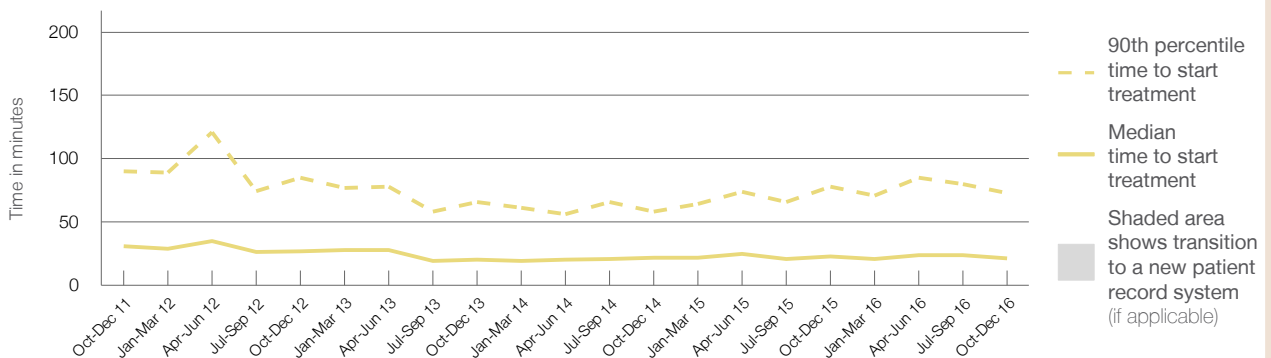
90th percentile time to start treatment⁵ 73 minutes

Same period last year	NSW (this period)
1,187	
1,093	
23 minutes	20 minutes
78 minutes	67 minutes

Percentage of triage 3 patients who received treatment by time, October to December 2016



Time patients waited to start treatment (minutes) for triage 3 patients, October 2011 to December 2016^{†‡}



	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
Median time to start treatment ⁴ (minutes)	31	27	20	22	23	22
90th percentile time to start treatment ⁵ (minutes)	90	85	66	58	78	73

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 4 October to December 2016

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

Number of triage 4 patients: 1,612

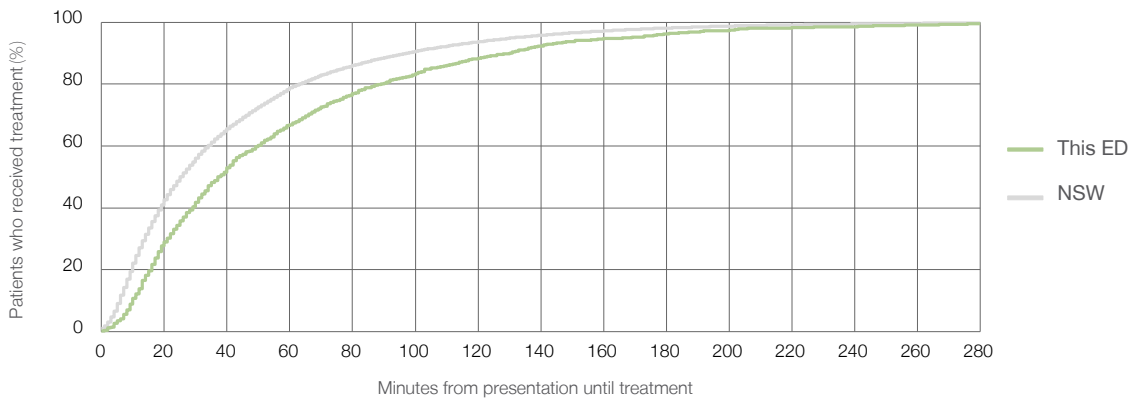
Number of triage 4 patients used to calculate waiting time:³ 1,446

Median time to start treatment⁴ 38 minutes

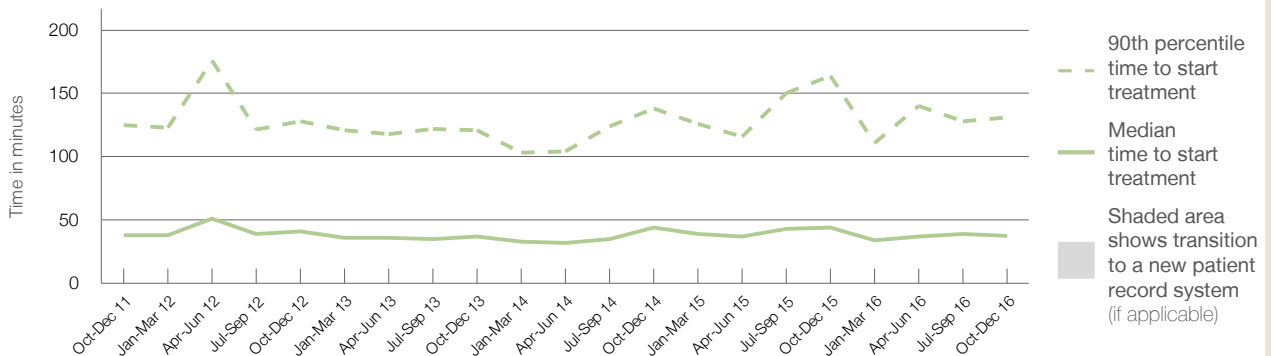
90th percentile time to start treatment⁵ 131 minutes

Same period last year	NSW (this period)
1,515	
1,283	
44 minutes	25 minutes
164 minutes	97 minutes

Percentage of triage 4 patients who received treatment by time, October to December 2016



Time patients waited to start treatment (minutes) for triage 4 patients, October 2011 to December 2016^{†‡}



	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
Median time to start treatment ⁴ (minutes)	38	41	37	44	44	38
90th percentile time to start treatment ⁵ (minutes)	125	128	121	138	164	131

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 5 October to December 2016

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

Number of triage 5 patients: 353

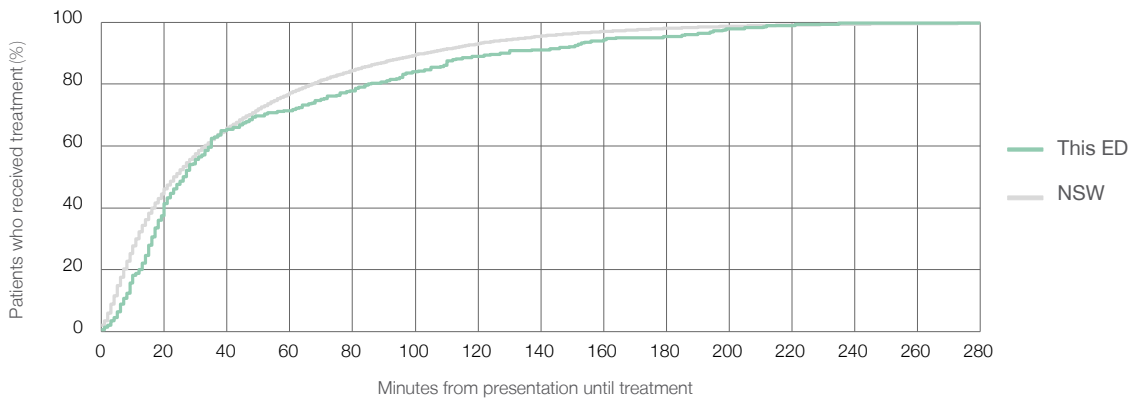
Number of triage 5 patients used to calculate waiting time:³ 280

Median time to start treatment⁴ 27 minutes

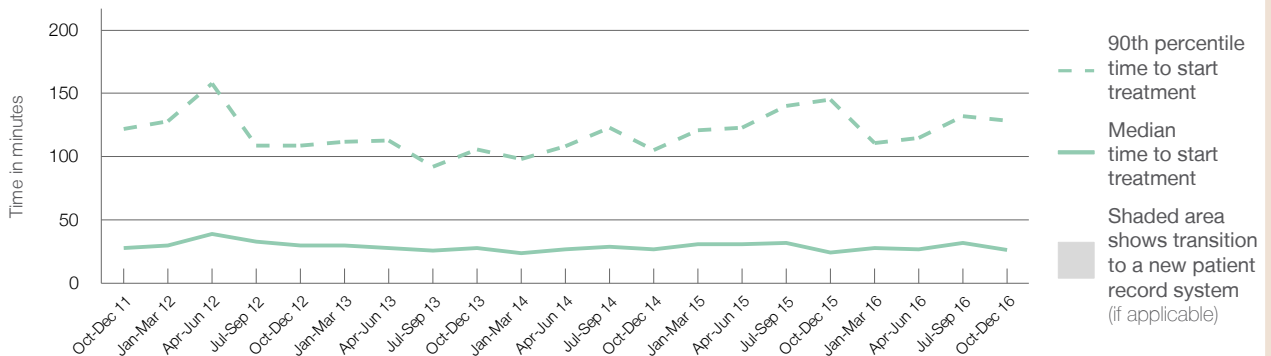
90th percentile time to start treatment⁵ 129 minutes

Same period last year	NSW (this period)
450	386
25 minutes	24 minutes
145 minutes	103 minutes

Percentage of triage 5 patients who received treatment by time, October to December 2016



Time patients waited to start treatment (minutes) for triage 5 patients, October 2011 to December 2016^{†‡}



	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
Median time to start treatment ⁴ (minutes)	28	30	28	27	25	27
90th percentile time to start treatment ⁵ (minutes)	122	109	106	105	145	129

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Casino and District Memorial Hospital: Time patients spent in the ED

October to December 2016

All presentations:¹ 3,471 patients

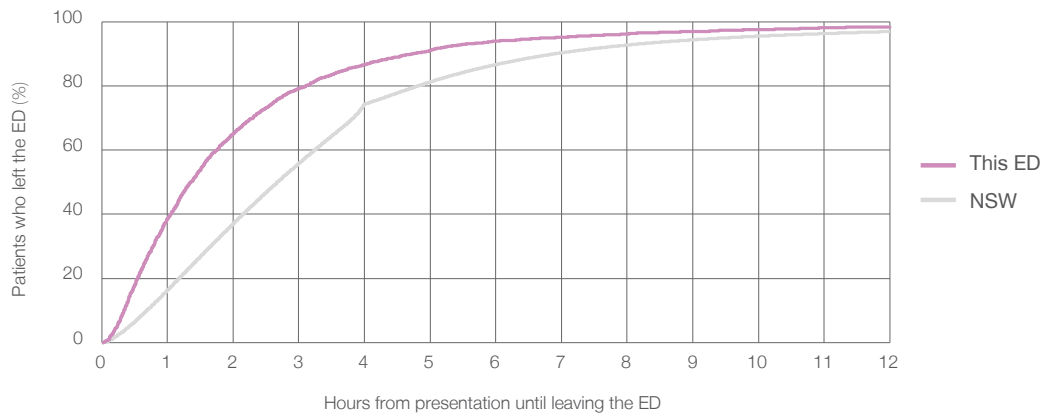
Presentations used to calculate time to leaving the ED:⁶ 3,471 patients

Median time spent in the ED⁸ 1 hours and 22 minutes

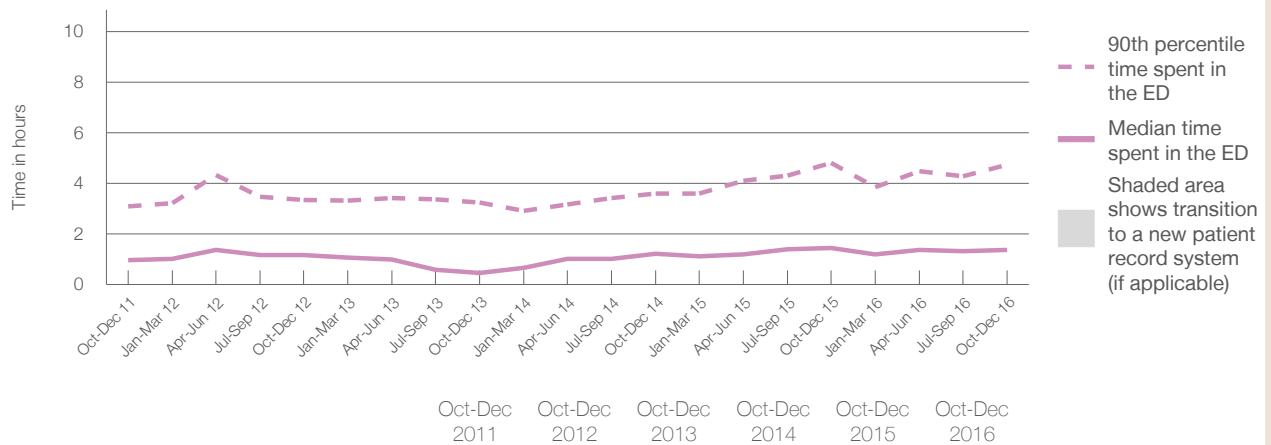
90th percentile time spent in the ED⁹ 4 hours and 44 minutes

Same period last year	NSW (this period)
3,571	3,571
1 hours and 27 minutes	2 hours and 41 minutes
4 hours and 49 minutes	6 hours and 54 minutes

Percentage of patients who left the ED by time, October to December 2016



Time patients spent in the ED, by quarter, October 2011 to December 2016^{†‡}



	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
Median time to leaving the ED ⁸ (hours, minutes)	0h 59m	1h 10m	0h 28m	1h 14m	1h 27m	1h 22m
90th percentile time to leaving the ED ⁹ (hours, minutes)	3h 5m	3h 21m	3h 15m	3h 36m	4h 49m	4h 44m

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Casino and District Memorial Hospital: Time patients spent in the ED

By mode of separation

October to December 2016

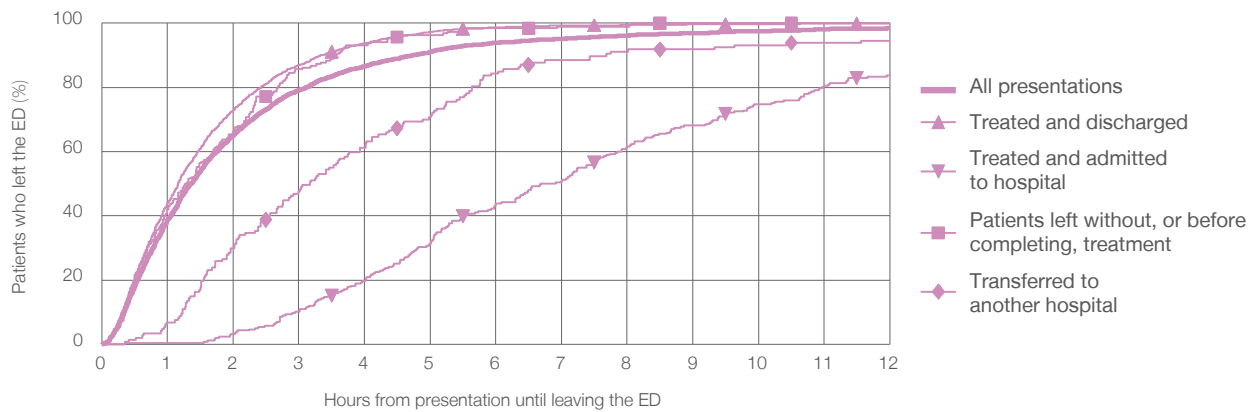
All presentations:¹ 3,471 patients

Presentations used to calculate time to leaving the ED:⁶ 3,471 patients

Treated and discharged	2,822 (81.3%)
Treated and admitted to hospital	258 (7.4%)
Patient left without, or before completing, treatment	188 (5.4%)
Transferred to another hospital	147 (4.2%)
Other	56 (1.6%)

Same period last year	Change since one year ago
3,571	-2.8%
2,708	4.2%
261	-1.1%
354	-46.9%
203	-27.6%
45	24.4%

Percentage of patients who left the ED by time and mode of separation, October to December 2016^{†‡}



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

	1 hour	2 hours	3 hours	4 hours	6 hours	8 hours	10 hours	12 hours
Treated and discharged	44.0%	73.0%	86.9%	93.8%	98.7%	99.4%	99.7%	99.9%
Treated and admitted to hospital	0.4%	3.1%	10.1%	19.8%	43.8%	61.6%	74.8%	84.1%
Patient left without, or before completing, treatment	42.0%	66.5%	85.6%	93.1%	98.4%	98.9%	100%	100%
Transferred to another hospital	6.8%	29.9%	47.6%	61.2%	84.4%	91.2%	93.2%	94.6%
All presentations	38.8%	65.1%	79.1%	86.6%	93.9%	96.2%	97.6%	98.4%

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Casino and District Memorial Hospital: Time spent in the ED Percentage of patients who spent four hours or less in the ED October to December 2016

All presentations at the emergency department:¹ 3,471 patients

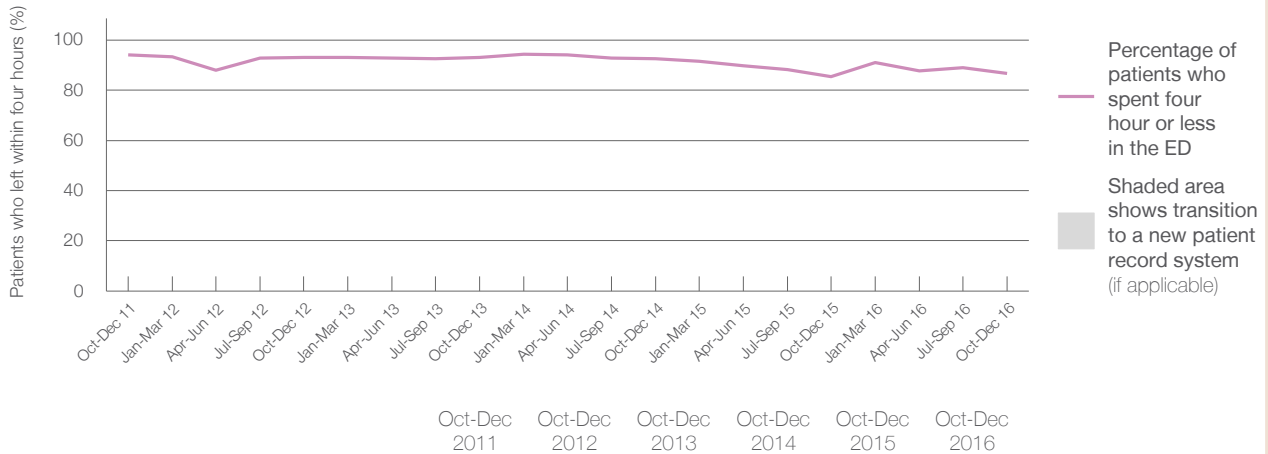
Presentations used to calculate time to leaving the ED:⁶ 3,471 patients

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



	Same period last year	Change since one year ago
All presentations at the emergency department	3,571	-2.8%
Presentations used to calculate time to leaving the ED	3,571	-2.8%
Percentage of patients who spent four hours or less in the ED	85.4%	

Percentage of patients who spent four hours or less in the ED, by quarter, October 2011 to December 2016^{†‡}



Patients who left within four hours (%)	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016
	94.1%	93.0%	93.0%	92.5%	85.4%	86.6%

* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.

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

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

- All emergency and non-emergency presentations at the emergency department (ED).
- All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016*.
- The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- The 90th percentile is the time by which 90% of patients started treatment. The final 10% of patients took equal to or longer than this time.
- All presentations that have a departure time.
- Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see *Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department*.
- The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- The 90th percentile is the time by which 90% of patients left the ED. The final 10% of patients took equal to or longer than this time.

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

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

Sources: ED data from Health Information Exchange, NSW Health (extracted 24 January 2017).
Transfer of care data from Transfer of Care Reporting System (extracted 24 January 2017).