

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

January to March 2017

	Same period last year	Change since one year ago
All presentations: ¹ 3,496 patients	3,338	4.7%
Emergency presentations: ² 3,307 patients	3,177	4.1%

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

January to March 2017

	Same period last year	NSW (this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 273 patients	193	
Median time to start treatment ⁴ 7 minutes	9 minutes	8 minutes
90th percentile time to start treatment ⁵ 19 minutes	32 minutes	26 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,077 patients	908	
Median time to start treatment ⁴ 19 minutes	21 minutes	20 minutes
90th percentile time to start treatment ⁵ 64 minutes	71 minutes	69 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,551 patients	1,703	
Median time to start treatment ⁴ 31 minutes	34 minutes	26 minutes
90th percentile time to start treatment ⁵ 101 minutes	111 minutes	101 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 400 patients	368	
Median time to start treatment ⁴ 25 minutes	28 minutes	23 minutes
90th percentile time to start treatment ⁵ 92 minutes	111 minutes	104 minutes

Casino and District Memorial Hospital: Time from presentation until leaving the ED

January to March 2017

	Same period last year	Change since one year ago
Attendances used to calculate time to leaving the ED: ⁶ 3,493 patients	3,336	4.7%
Percentage of patients who spent four hours or less in the ED 88.6%	90.9%	

* 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, July to September 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.

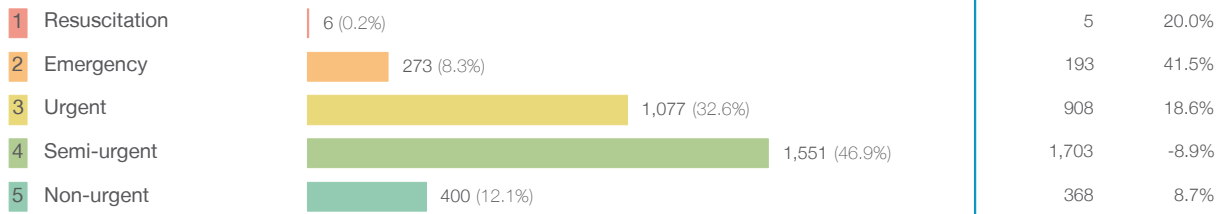
Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

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

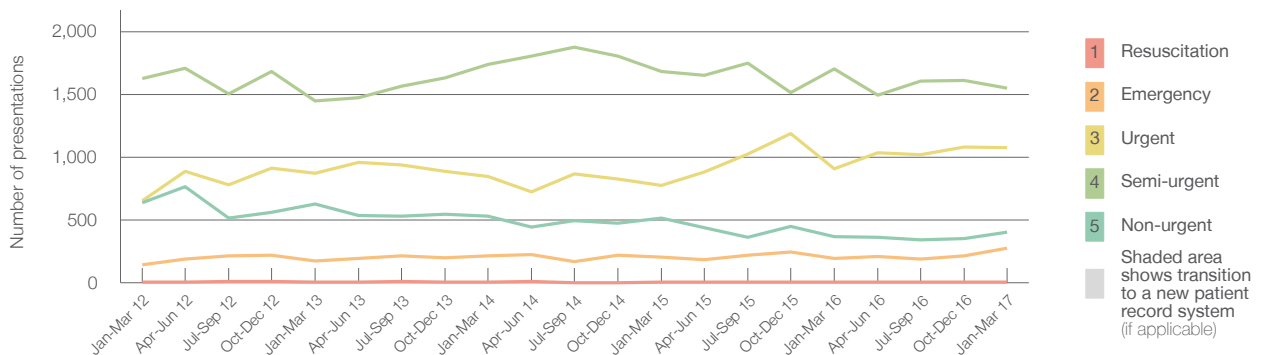
Casino and District Memorial Hospital: Patients presenting to the emergency department January to March 2017

All presentations:¹ 3,496 patients

Emergency presentations² by triage category: 3,307 patients



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



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Resuscitation	< 5	6	6	5	5	6
Emergency	145	175	215	202	193	273
Urgent	651	871	844	776	908	1,077
Semi-urgent	1,626	1,448	1,741	1,680	1,703	1,551
Non-urgent	637	627	528	517	368	400
All emergency presentations	3,059	3,127	3,334	3,180	3,177	3,307

Casino and District Memorial Hospital: Patients arriving by ambulance January to March 2017

Arrivals used to calculate transfer of care time:⁷ 325 patients

ED Transfer of care time



(†) 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.

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 2 January to March 2017

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

Number of triage 2 patients: 273

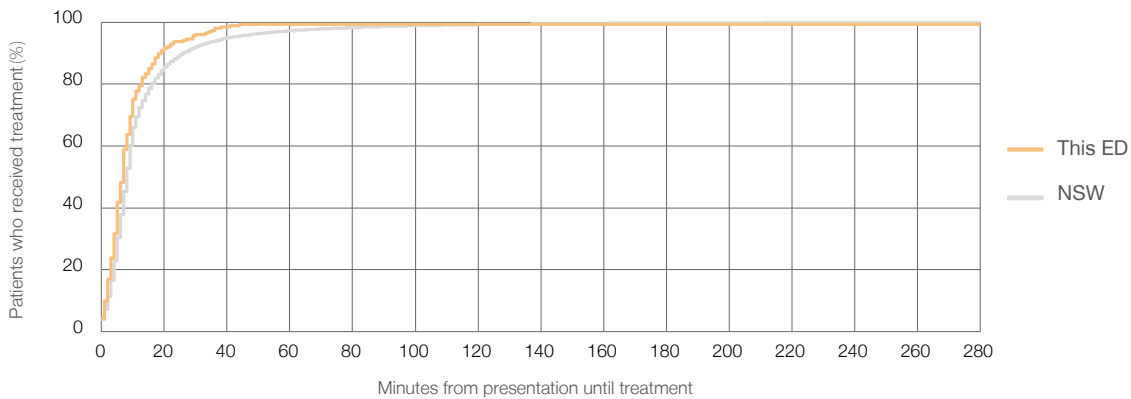
Number of triage 2 patients used to calculate waiting time:³ 253

Median time to start treatment⁴ ■ 7 minutes

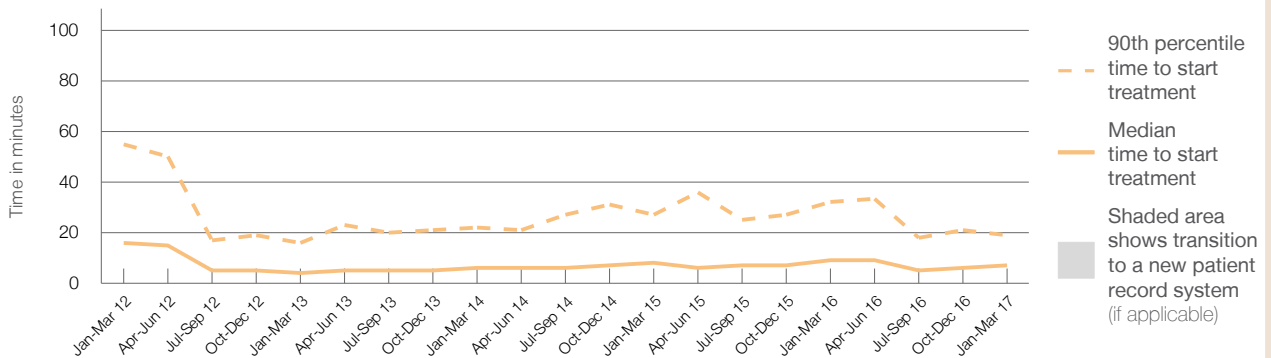
90th percentile time to start treatment⁵ ■ 19 minutes

Same period last year	NSW (this period)
193	
186	
9 minutes	8 minutes
32 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^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	16	4	6	8	9	7
90th percentile time to start treatment ⁵ (minutes)	55	16	22	27	32	19

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 3 January to March 2017

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

Number of triage 3 patients: 1,077

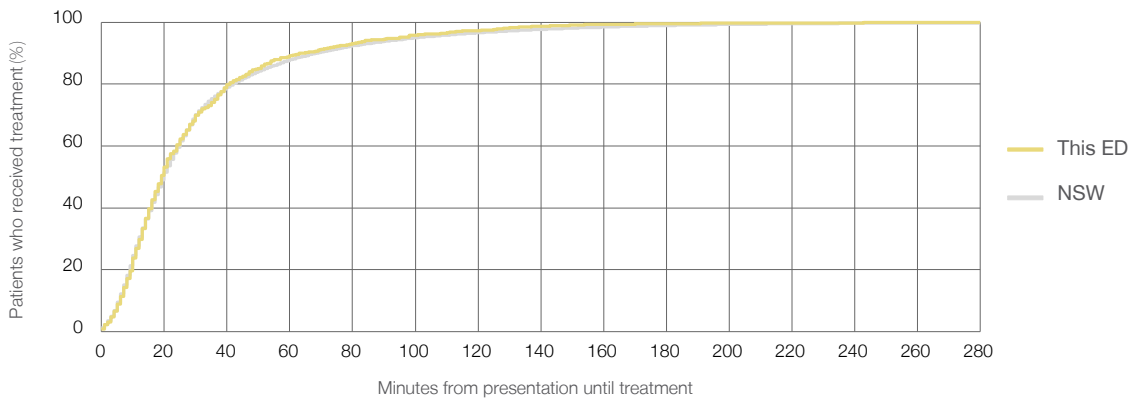
Number of triage 3 patients used to calculate waiting time:³ 1,022

Median time to start treatment⁴ 19 minutes

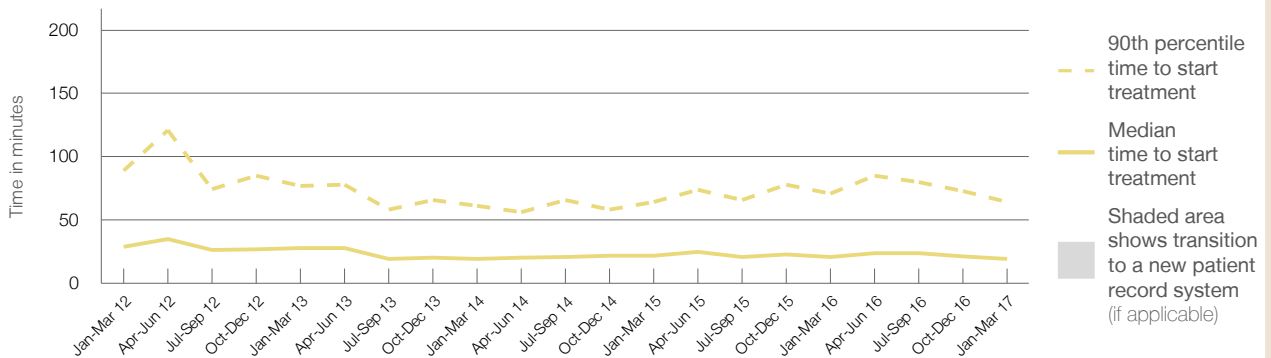
90th percentile time to start treatment⁵ 64 minutes

Same period last year	NSW (this period)
908	
861	
21 minutes	20 minutes
71 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^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	29	28	19	22	21	19
90th percentile time to start treatment ⁵ (minutes)	89	77	61	64	71	64

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 4 January to March 2017

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

Number of triage 4 patients: 1,551

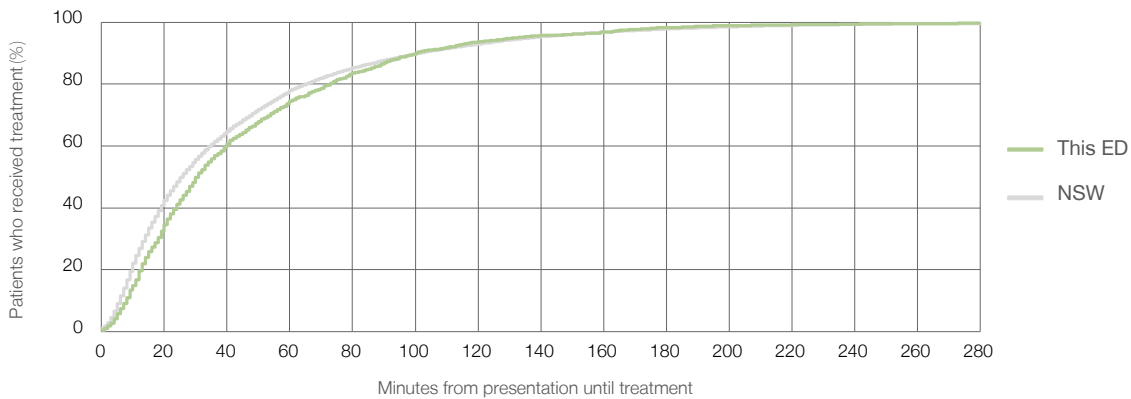
Number of triage 4 patients used to calculate waiting time:³ 1,417

Median time to start treatment⁴ 31 minutes

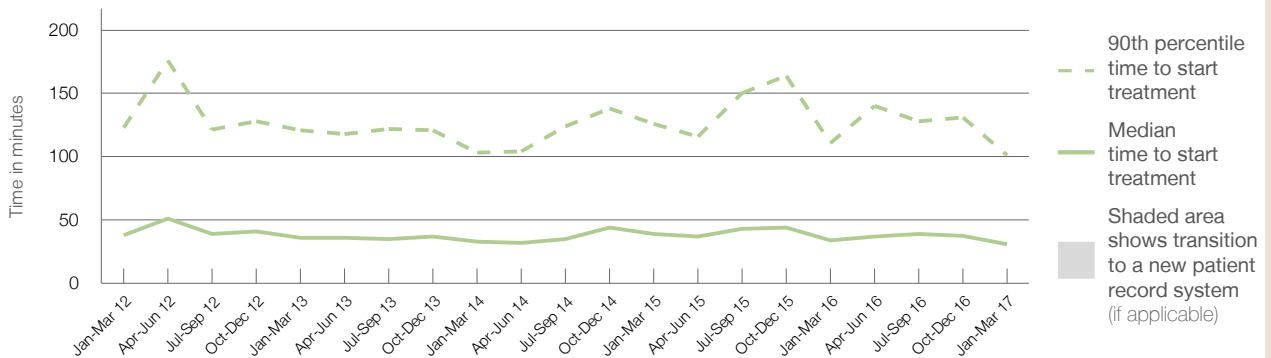
90th percentile time to start treatment⁵ 101 minutes

Same period last year	NSW (this period)
1,703	
1,568	
34 minutes	26 minutes
111 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^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	38	36	33	39	34	31
90th percentile time to start treatment ⁵ (minutes)	123	121	103	126	111	101

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Casino and District Memorial Hospital: Time patients waited to start treatment, triage 5 January to March 2017

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

Number of triage 5 patients: 400

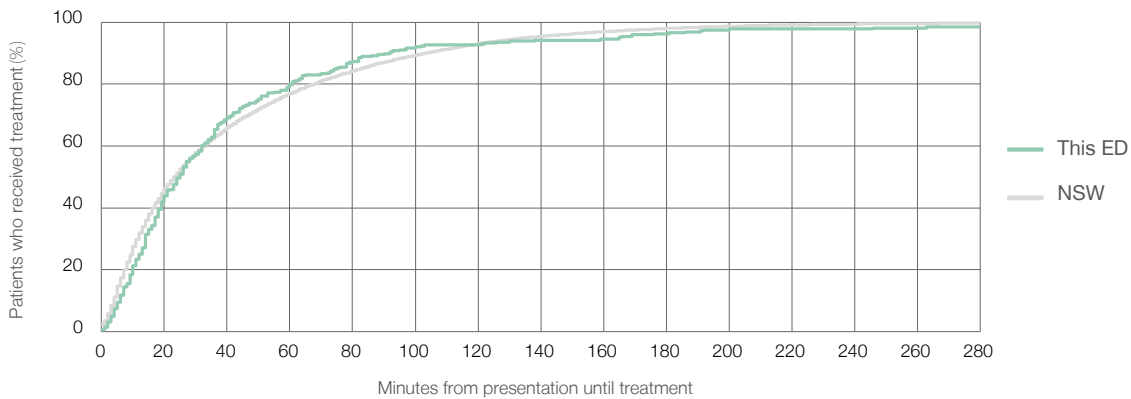
Number of triage 5 patients used to calculate waiting time:³ 324

Median time to start treatment⁴ 25 minutes

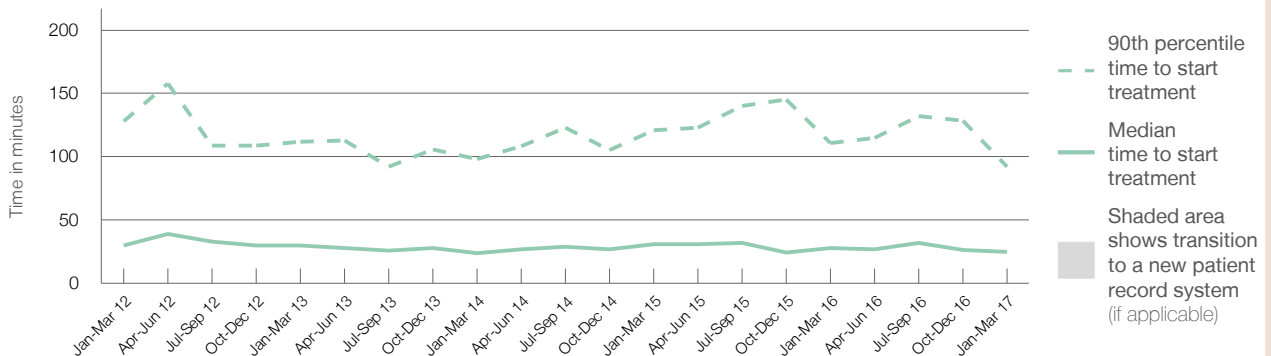
90th percentile time to start treatment⁵ 92 minutes

Same period last year	NSW (this period)
368	312
28 minutes	23 minutes
111 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^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment ⁴ (minutes)	30	30	24	31	28	25
90th percentile time to start treatment ⁵ (minutes)	128	112	98	121	111	92

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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: Time patients spent in the ED January to March 2017

All presentations:¹ 3,496 patients

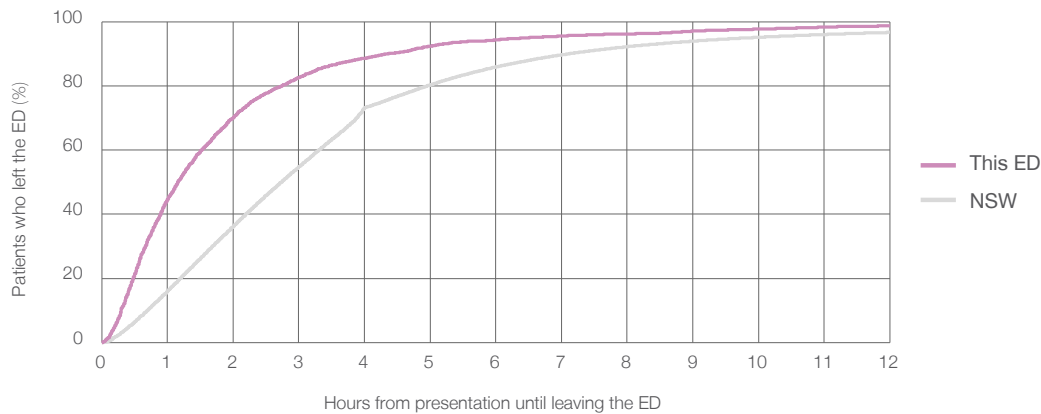
Presentations used to calculate time to leaving the ED:⁶ 3,493 patients

Median time spent in the ED⁸ 1 hours and 10 minutes

90th percentile time spent in the ED⁹ 4 hours and 20 minutes

Same period last year	NSW (this period)
3,338	
3,336	
1 hours and 12 minutes	2 hours and 44 minutes
3 hours and 52 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^{†‡}



	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to leaving the ED ⁸ (hours, minutes)	1h 2m	1h 5m	0h 40m	1h 8m	1h 12m	1h 10m
90th percentile time to leaving the ED ⁹ (hours, minutes)	3h 13m	3h 20m	2h 55m	3h 37m	3h 52m	4h 20m

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

By mode of separation

January to March 2017

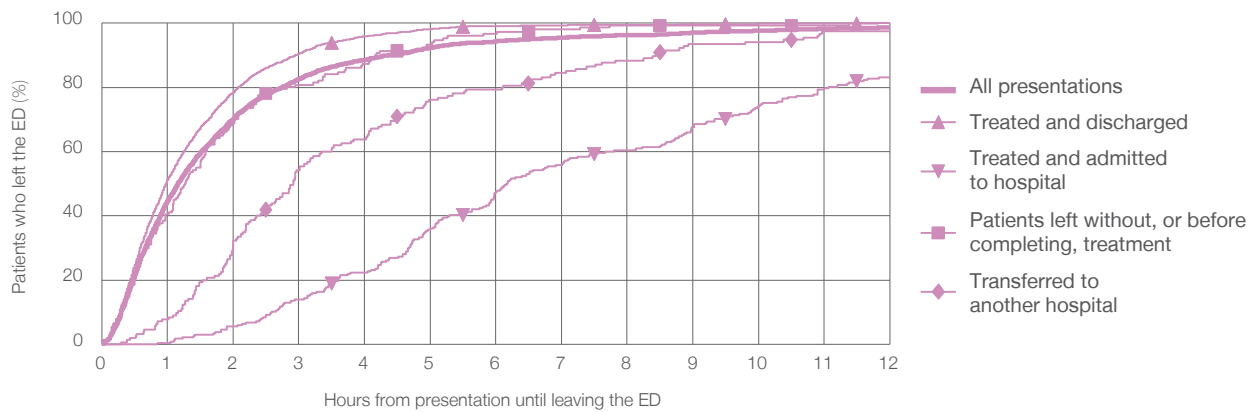
All presentations:¹ 3,496 patients

Presentations used to calculate time to leaving the ED:⁶ 3,493 patients

Treated and discharged	2,884 (82.5%)
Treated and admitted to hospital	238 (6.8%)
Patient left without, or before completing, treatment	151 (4.3%)
Transferred to another hospital	155 (4.4%)
Other	68 (1.9%)

Same period last year	Change since one year ago
3,336	4.7%
2,783	3.6%
199	19.6%
179	-15.6%
142	9.2%
35	94.3%

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

	1 hour	2 hours	3 hours	4 hours	6 hours	8 hours	10 hours	12 hours
Treated and discharged	51.2%	78.4%	90.5%	95.9%	99.1%	99.5%	99.8%	100%
Treated and admitted to hospital	0.4%	5.5%	13.9%	22.3%	47.5%	60.5%	74.4%	83.2%
Patient left without, or before completing, treatment	40.4%	68.9%	80.8%	87.4%	96.7%	99.3%	99.3%	100%
Transferred to another hospital	7.7%	32.3%	54.2%	63.9%	79.4%	88.4%	94.2%	97.4%
All presentations	44.7%	70.1%	82.6%	88.6%	94.4%	96.2%	97.7%	98.7%

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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 January to March 2017

All presentations at the emergency department:¹ 3,496 patients

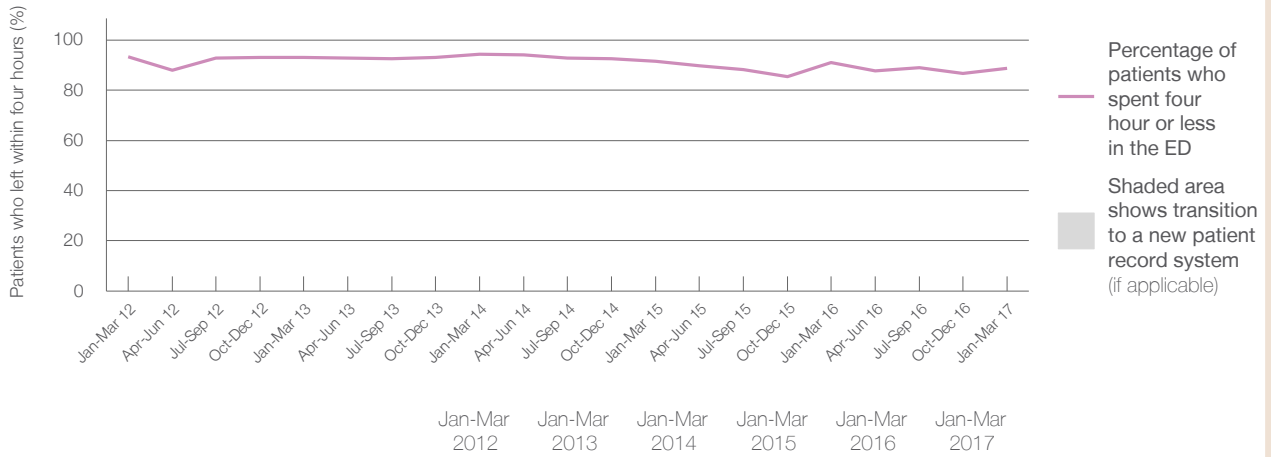
Presentations used to calculate time to leaving the ED:⁶ 3,493 patients

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	3,338	4.7%
Presentations used to calculate time to leaving the ED	3,336	4.7%
Percentage of patients who spent four hours or less in the ED	90.9%	

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



Patients who left within four hours (%)	93.4%	93.1%	94.3%	91.5%	90.9%	88.6%
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- 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, July to September 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 18 April 2017).
Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).