

## Casino & District Memorial Hospital: Emergency department (ED) overview

October to December 2018

All presentations:<sup>1</sup> 3,528 patients  
 Emergency presentations:<sup>2</sup> 3,347 patients

Same period last year	Change since one year ago
3,599	-2%
3,376	-1%

## Casino & District Memorial Hospital: Time patients waited to start treatment<sup>3</sup>

October to December 2018

**Triage 2** Emergency (e.g. chest pain, severe burns): 381 patients

Median time to start treatment<sup>4</sup> 9 minutes  
 90th percentile time to start treatment<sup>5</sup> 27 minutes

**Triage 3** Urgent (e.g. moderate blood loss, dehydration): 1,086 patients

Median time to start treatment<sup>4</sup> 20 minutes  
 90th percentile time to start treatment<sup>5</sup> 67 minutes

**Triage 4** Semi-urgent (e.g. sprained ankle, earache): 1,486 patients

Median time to start treatment<sup>4</sup> 30 minutes  
 90th percentile time to start treatment<sup>5</sup> 111 minutes

**Triage 5** Non-urgent (e.g. small cuts or abrasions): 394 patients

Median time to start treatment<sup>4</sup> 30 minutes  
 90th percentile time to start treatment<sup>5</sup> 132 minutes

Same period last year	NSW (this period)
377	
8 minutes	8 minutes
19 minutes	26 minutes
1,007	
17 minutes	20 minutes
59 minutes	72 minutes
1,646	
27 minutes	26 minutes
95 minutes	104 minutes
346	
19 minutes	23 minutes
107 minutes	104 minutes

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

October to December 2018

Attendances used to calculate time to leaving the ED:<sup>6</sup> 3,526 patients

Percentage of patients who spent four hours or less in the ED 89%

Same period last year	Change since one year ago
3,599	-2%
87%	

\* 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: October to December 2018*.
- 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.

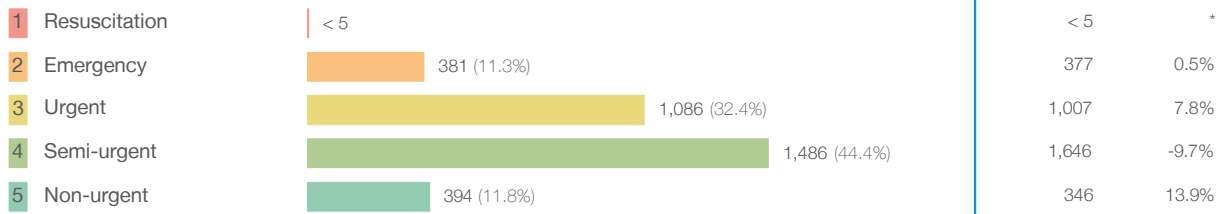
**Note:** Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

**Source:** Health Information Exchange, NSW Health (extracted 22 January 2019).

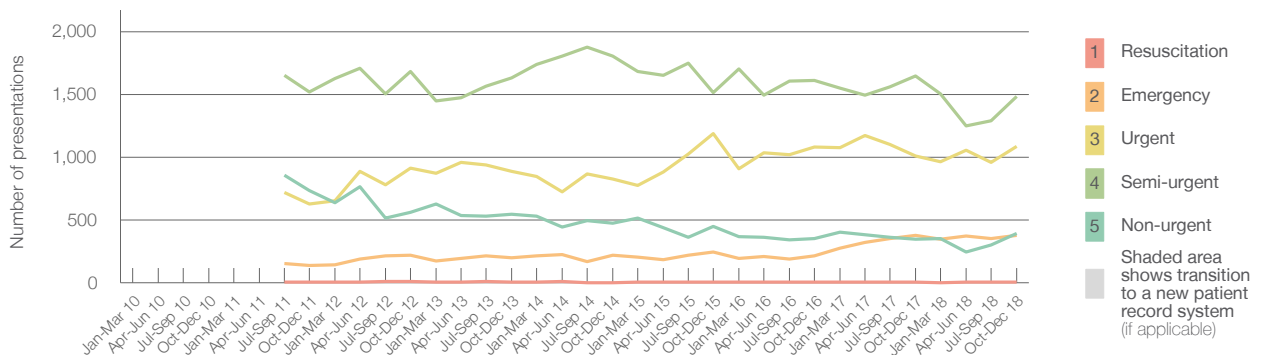
## Casino & District Memorial Hospital: Patients presenting to the emergency department October to December 2018

All presentations:<sup>1</sup> 3,528 patients

Emergency presentations<sup>2</sup> by triage category: 3,347 patients



Emergency presentations<sup>2</sup> by quarter, January 2010 to December 2018 <sup>† §</sup>



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Resuscitation		5	9	< 5	< 5	6	6	< 5	< 5
Emergency		139	217	200	220	243	216	377	381
Urgent		627	913	889	827	1,187	1,079	1,007	1,086
Semi-urgent		1,517	1,684	1,629	1,807	1,515	1,612	1,646	1,486
Non-urgent		736	561	543	473	450	353	346	394
All emergency presentations		3,024	3,384	3,261	3,327	3,401	3,266	3,376	3,347

## Casino & District Memorial Hospital: Patients arriving by ambulance October to December 2018

Arrivals used to calculate transfer of care time:<sup>7</sup> 339 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.
- (§) 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.

## Casino & District Memorial Hospital: Time patients waited to start treatment, triage 2 October to December 2018

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

Number of triage 2 patients: 381

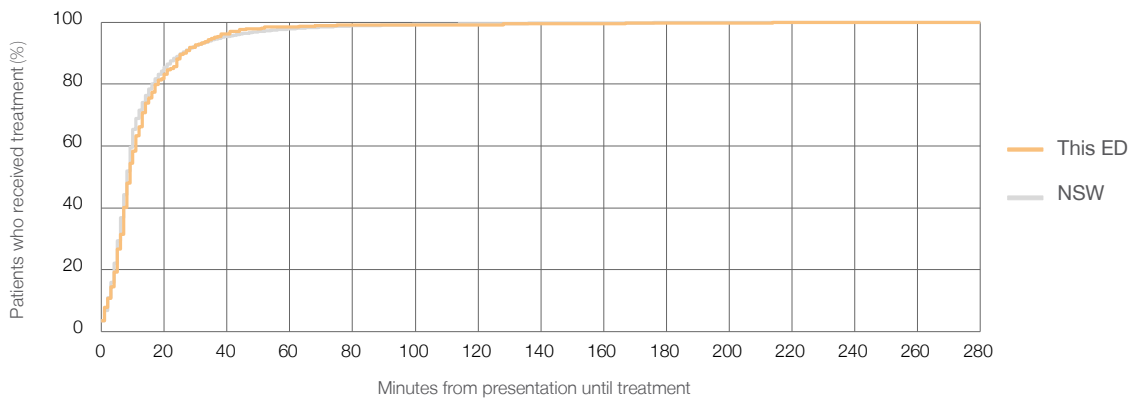
Number of triage 2 patients used to calculate waiting time:<sup>3</sup> 368

Median time to start treatment<sup>4</sup>  9 minutes

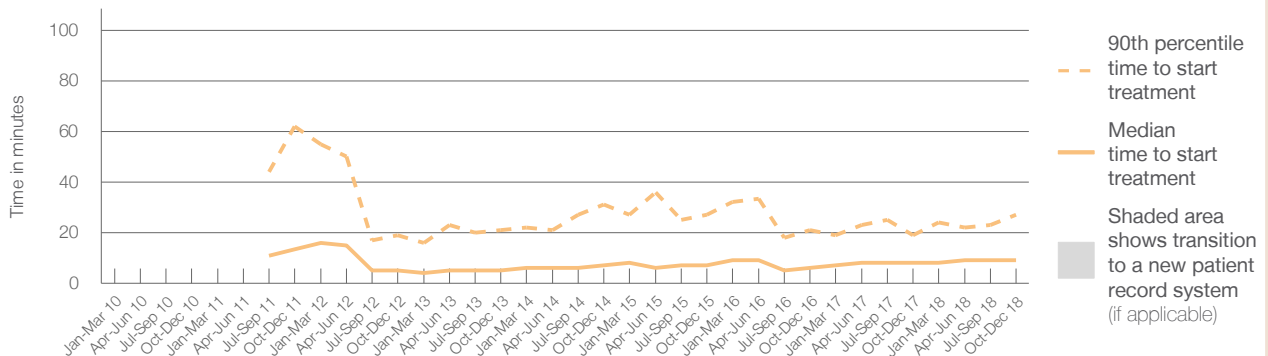
90th percentile time to start treatment<sup>5</sup>  27 minutes

Same period last year	NSW (this period)
377	
340	
8 minutes	8 minutes
19 minutes	26 minutes

### Percentage of triage 2 patients who received treatment by time, October to December 2018



### Time patients waited to start treatment (minutes) for triage 2 patients, January 2010 to December 2018<sup>†‡§</sup>



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment <sup>4</sup> (minutes)		14	5	5	7	7	6	8	9
90th percentile time to start treatment <sup>5</sup> (minutes)		62	19	21	31	27	21	19	27

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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.

## Casino & District Memorial Hospital: Time patients waited to start treatment, triage 3 October to December 2018

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

Number of triage 3 patients: 1,086

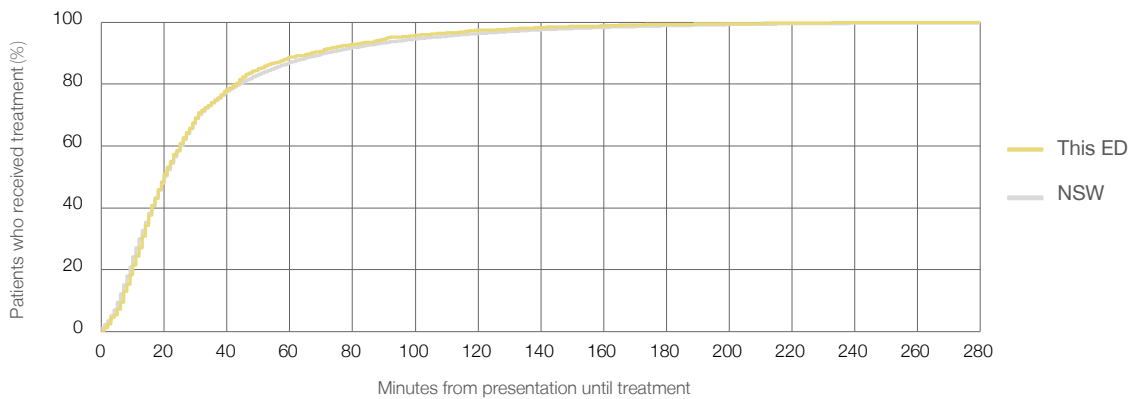
Number of triage 3 patients used to calculate waiting time:<sup>3</sup> 1,019

Median time to start treatment<sup>4</sup>  20 minutes

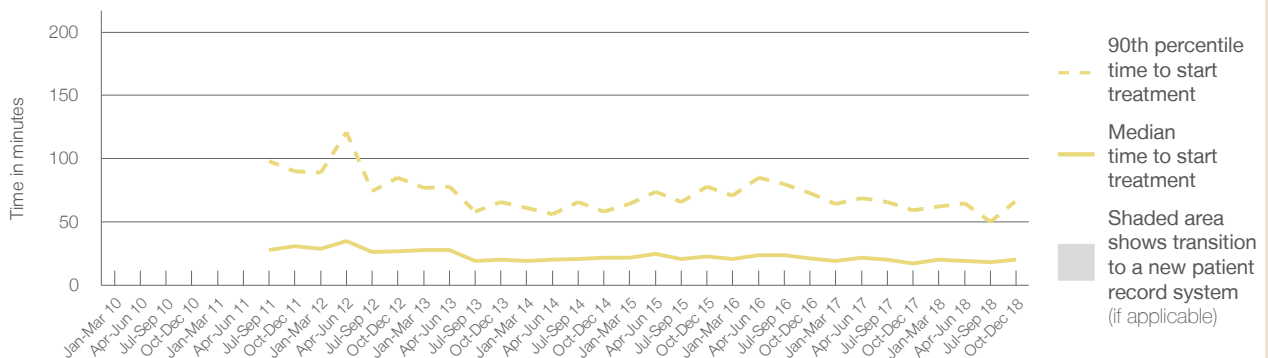
90th percentile time to start treatment<sup>5</sup>  67 minutes

Same period last year	NSW (this period)
1,007	
924	
17 minutes	20 minutes
59 minutes	72 minutes

### Percentage of triage 3 patients who received treatment by time, October to December 2018



### Time patients waited to start treatment (minutes) for triage 3 patients, January 2010 to December 2018<sup>†‡§</sup>



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment <sup>4</sup> (minutes)		31	27	20	22	23	22	17	20
90th percentile time to start treatment <sup>5</sup> (minutes)		90	85	66	58	78	73	59	67

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## Casino & District Memorial Hospital: Time patients waited to start treatment, triage 4 October to December 2018

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

Number of triage 4 patients: 1,486

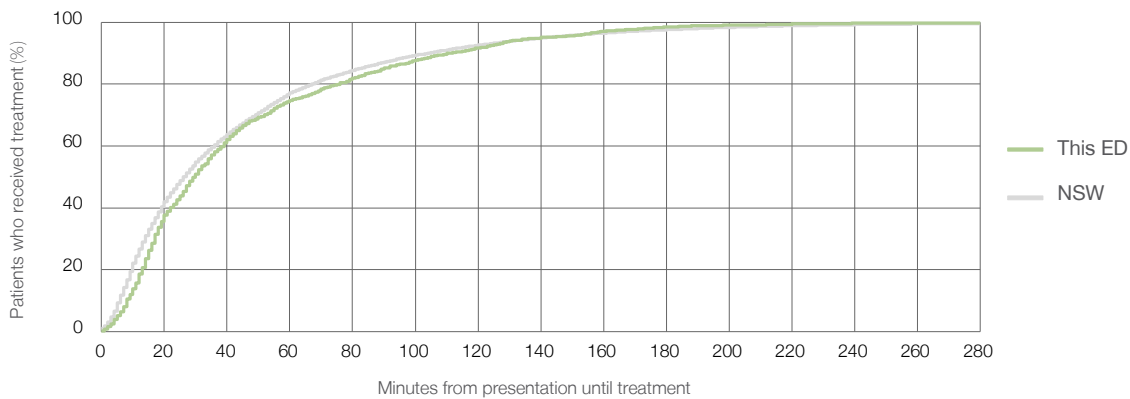
Number of triage 4 patients used to calculate waiting time:<sup>3</sup> 1,316

Median time to start treatment<sup>4</sup>  30 minutes

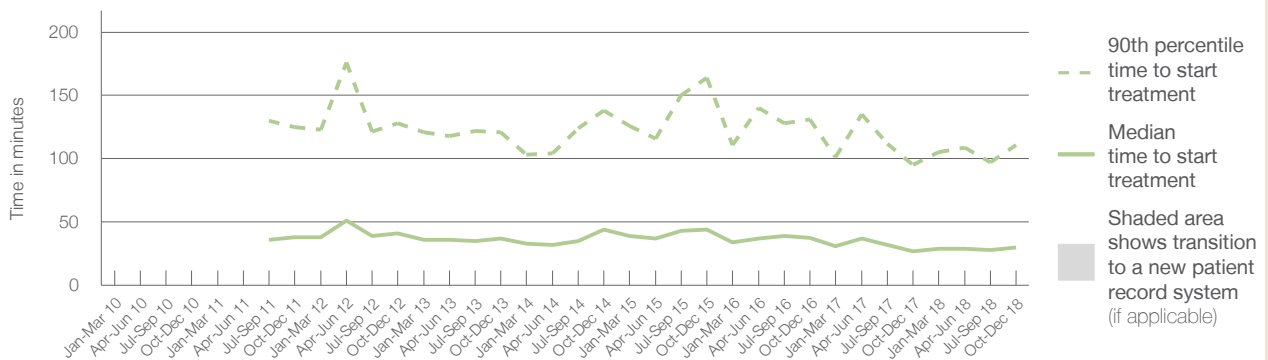
90th percentile time to start treatment<sup>5</sup>  111 minutes

Same period last year	NSW (this period)
1,646	1,463
27 minutes	26 minutes
95 minutes	104 minutes

### Percentage of triage 4 patients who received treatment by time, October to December 2018



### Time patients waited to start treatment (minutes) for triage 4 patients, January 2010 to December 2018<sup>†‡§</sup>



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment <sup>4</sup> (minutes)		38	41	37	44	44	38	27	30
90th percentile time to start treatment <sup>5</sup> (minutes)		125	128	121	138	164	131	95	111

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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.

## Casino & District Memorial Hospital: Time patients waited to start treatment, triage 5 October to December 2018

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

Number of triage 5 patients: 394

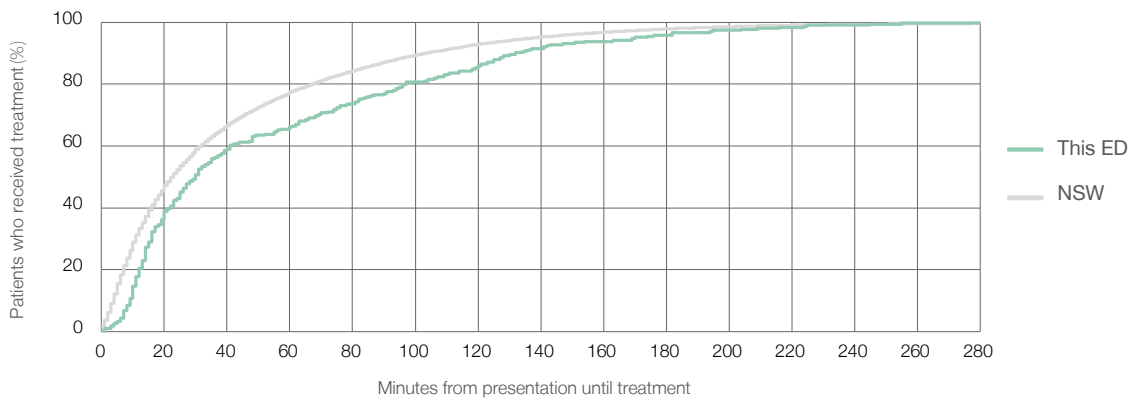
Number of triage 5 patients used to calculate waiting time:<sup>3</sup> 304

Median time to start treatment<sup>4</sup>  30 minutes

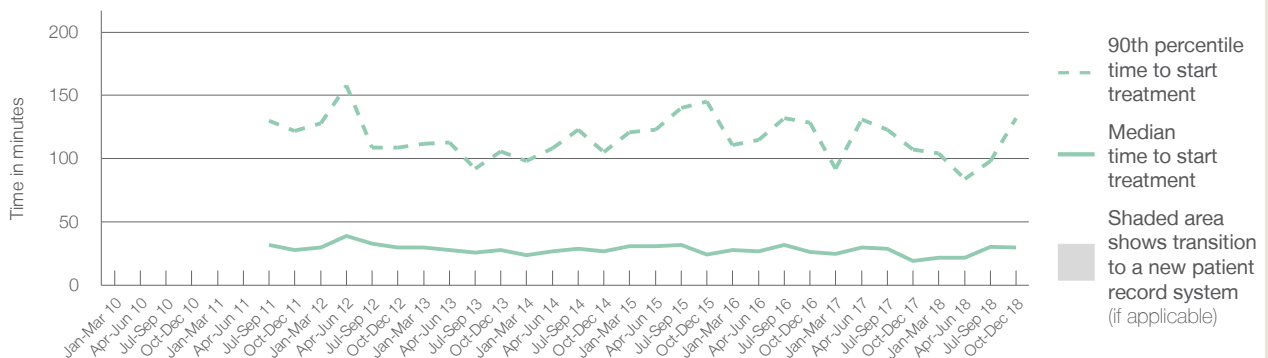
90th percentile time to start treatment<sup>5</sup>  132 minutes

Same period last year	NSW (this period)
346	
261	
19 minutes	23 minutes
107 minutes	104 minutes

### Percentage of triage 5 patients who received treatment by time, October to December 2018



### Time patients waited to start treatment (minutes) for triage 5 patients, January 2010 to December 2018<sup>†‡§</sup>



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment <sup>4</sup> (minutes)		28	30	28	27	25	27	19	30
90th percentile time to start treatment <sup>5</sup> (minutes)		122	109	106	105	145	129	107	132

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## Casino & District Memorial Hospital: Time patients spent in the ED

October to December 2018

All presentations:<sup>1</sup> 3,528 patients

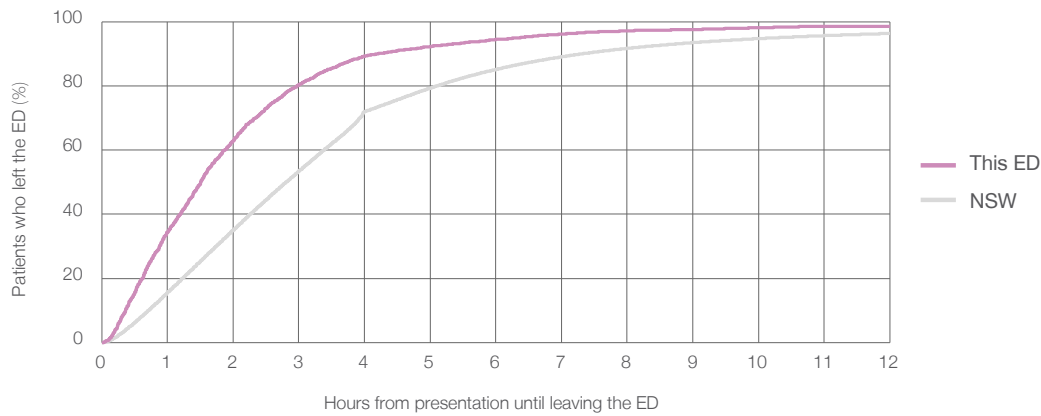
Presentations used to calculate time to leaving the ED:<sup>6</sup> 3,526 patients

Median time spent in the ED<sup>8</sup> 1 hours and 30 minutes

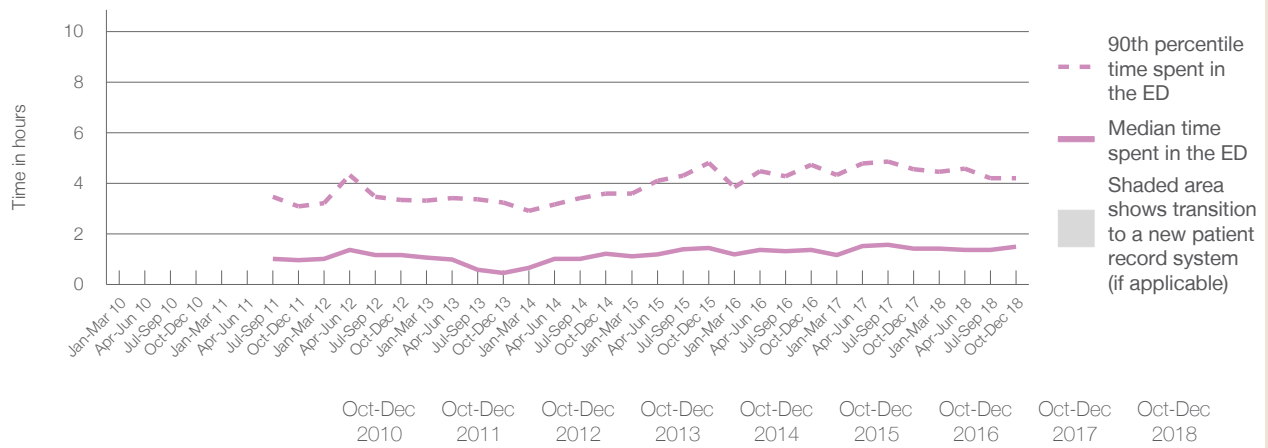
90th percentile time spent in the ED<sup>9</sup> 4 hours and 13 minutes

Same period last year	NSW (this period)
3,599	3,599
1 hours and 26 minutes	2 hours and 49 minutes
4 hours and 34 minutes	7 hours and 19 minutes

### Percentage of patients who left the ED by time, October to December 2018



### Time patients spent in the ED, by quarter, January 2010 to December 2018<sup>†‡§</sup>



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time spent in the ED <sup>8</sup> (hours, minutes)		0h 59m	1h 10m	0h 28m	1h 14m	1h 27m	1h 22m	1h 26m	1h 30m
90th percentile time spent in the ED <sup>9</sup> (hours, minutes)		3h 5m	3h 21m	3h 15m	3h 36m	4h 49m	4h 44m	4h 34m	4h 13m

(†) 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 & District Memorial Hospital: Time patients spent in the ED**  
By mode of separation  
October to December 2018

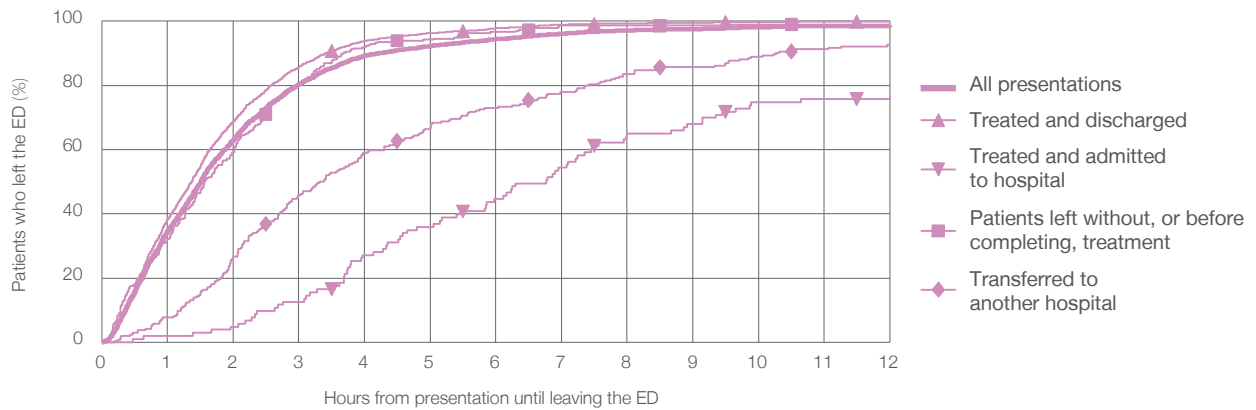
All presentations:<sup>1</sup> 3,528 patients

Presentations used to calculate time to leaving the ED:<sup>6</sup> 3,526 patients

Treated and discharged	2,861 (81.1%)
Treated and admitted to hospital	103 (2.9%)
Patient left without, or before completing, treatment	297 (8.4%)
Transferred to another hospital	244 (6.9%)
Other	23 (0.7%)

Same period last year	Change since one year ago
3,599	-2%
2,963	-3.4%
113	-8.8%
216	37.5%
207	17.9%
100	-77.0%

Percentage of patients who left the ED by time and mode of separation, October to December 2018<sup>†‡§</sup>



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

Treated and discharged	38.3%	68.8%	85.8%	93.9%	97.8%	99.3%	99.7%	99.9%
Treated and admitted to hospital	1.9%	4.9%	12.6%	27.2%	44.7%	65.0%	74.8%	76.7%
Patient left without, or before completing, treatment	32.0%	59.3%	80.5%	91.9%	96.6%	98.7%	99.0%	99.0%
Transferred to another hospital	7.8%	26.6%	45.9%	59.0%	73.0%	83.6%	88.9%	92.6%
All presentations	34.5%	63.0%	80.3%	89.3%	94.5%	97.2%	98.2%	98.6%

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### Casino & District Memorial Hospital: Time spent in the ED Percentage of patients who spent four hours or less in the ED October to December 2018

All presentations at the emergency department: <sup>1</sup> 3,528 patients

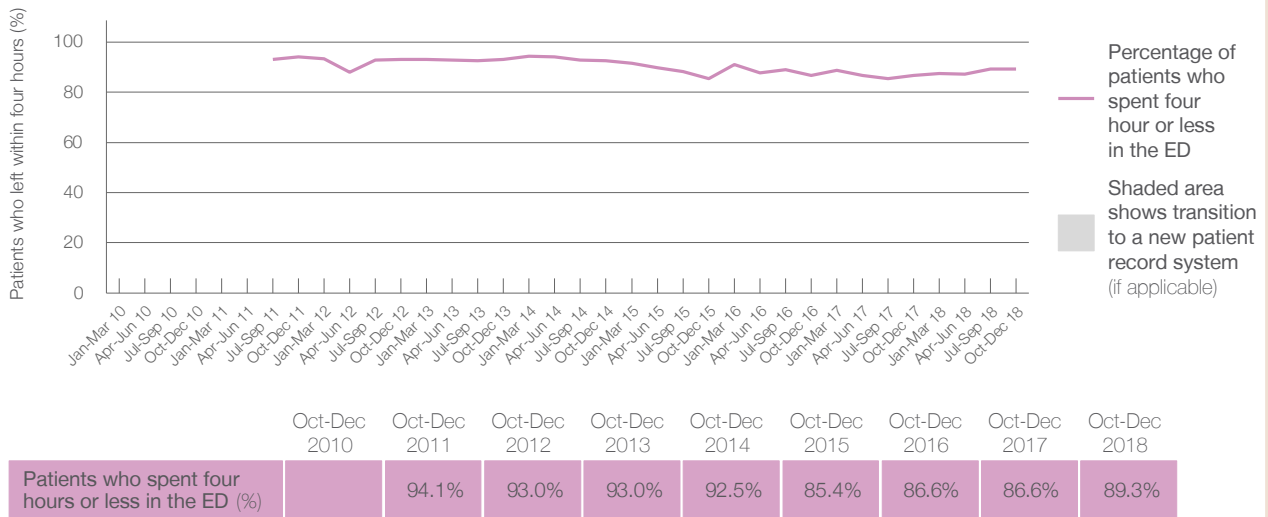
Presentations used to calculate time to leaving the ED: <sup>6</sup> 3,526 patients

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	3,599	-2%
Presentations used to calculate time to leaving the ED	3,599	-2%
Percentage of patients who spent four hours or less in the ED	86.6%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to December 2018 <sup>†‡§</sup>



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

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

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

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

- 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, October to December 2018*.
- 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 22 January 2019).  
Transfer of care data from Transfer of Care Reporting System (extracted 22 January 2019).