

Kurri Kurri Hospital: Emergency department (ED) overview

April to June 2018

All presentations:¹ 1,009 patients

Emergency presentations:² 913 patients

Same period last year	Change since one year ago
944	7%
888	3%

Kurri Kurri Hospital: Time patients waited to start treatment³

April to June 2018

Triage 2 Emergency (e.g. chest pain, severe burns): 57 patients

Median time to start treatment⁴ 7 minutes

90th percentile time to start treatment⁵ *

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 157 patients

Median time to start treatment⁴ 13 minutes

90th percentile time to start treatment⁵ 47 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 480 patients

Median time to start treatment⁴ 17 minutes

90th percentile time to start treatment⁵ 64 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 219 patients

Median time to start treatment⁴ 12 minutes

90th percentile time to start treatment⁵ 56 minutes

Same period last year	NSW (this period)
89	
5 minutes	8 minutes
*	24 minutes
206	
11 minutes	19 minutes
35 minutes	63 minutes
462	
15 minutes	24 minutes
58 minutes	95 minutes
131	
14 minutes	21 minutes
*	96 minutes

Kurri Kurri Hospital: Time from presentation until leaving the ED

April to June 2018

Attendances used to calculate time to leaving the ED:⁶ 1,009 patients

Percentage of patients who spent four hours or less in the ED 95%

Same period last year	Change since one year ago
944	7%
95%	

* 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 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.

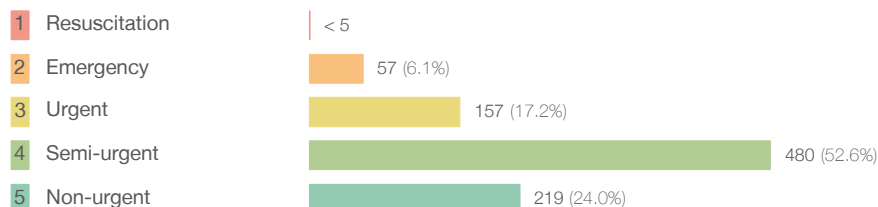
Source: Health Information Exchange, NSW Health (extracted 18 July 2018).

Kurri Kurri Hospital: Patients presenting to the emergency department

April to June 2018

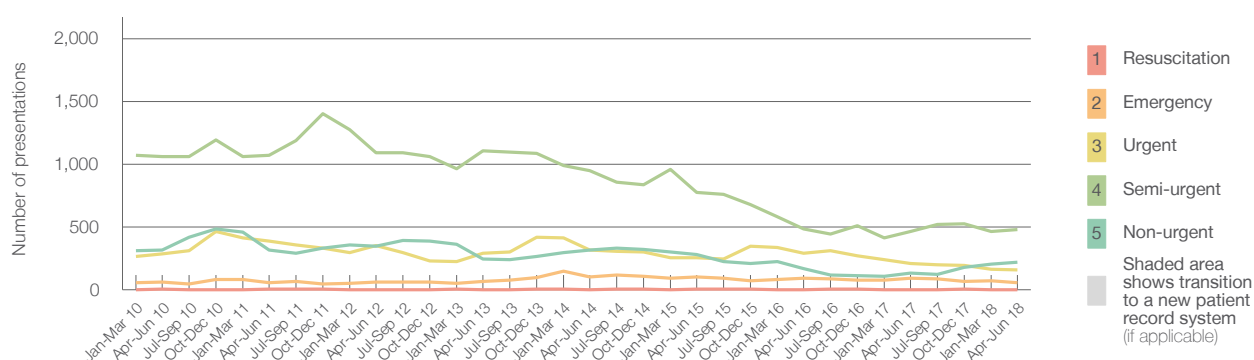
All presentations:¹ 1,009 patients

Emergency presentations² by triage category: 913 patients



	Same period last year	Change since one year ago
All presentations	944	7%
Emergency presentations	888	3%
1 Resuscitation	0	*
2 Emergency	89	-37.1%
3 Urgent	206	-23.8%
4 Semi-urgent	462	3.9%
5 Non-urgent	131	67.2%

Emergency presentations² by quarter, January 2010 to June 2018 ‡



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Resuscitation	< 5	< 5	< 5	0	< 5	5	< 5	0	< 5
Emergency	65	57	60	68	102	99	91	89	57
Urgent	284	387	349	290	317	253	292	206	157
Semi-urgent	1,061	1,070	1,091	1,104	949	775	484	462	480
Non-urgent	316	313	348	246	316	282	169	131	219
All emergency presentations	1,726	1,827	1,848	1,708	1,684	1,414	1,036	888	913

Kurri Kurri Hospital: Patients arriving by ambulance

April to June 2018

Arrivals used to calculate transfer of care time:⁷ < 50 patients

ED Transfer of care time

Median time

*

90th percentile time

*

	Same period last year	Change since one year ago
ED Transfer of care time	< 50 patients	
Median time	*	*
90th percentile 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.

Kurri Kurri Hospital: Time patients waited to start treatment, triage 2 April to June 2018

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

Number of triage 2 patients: 57

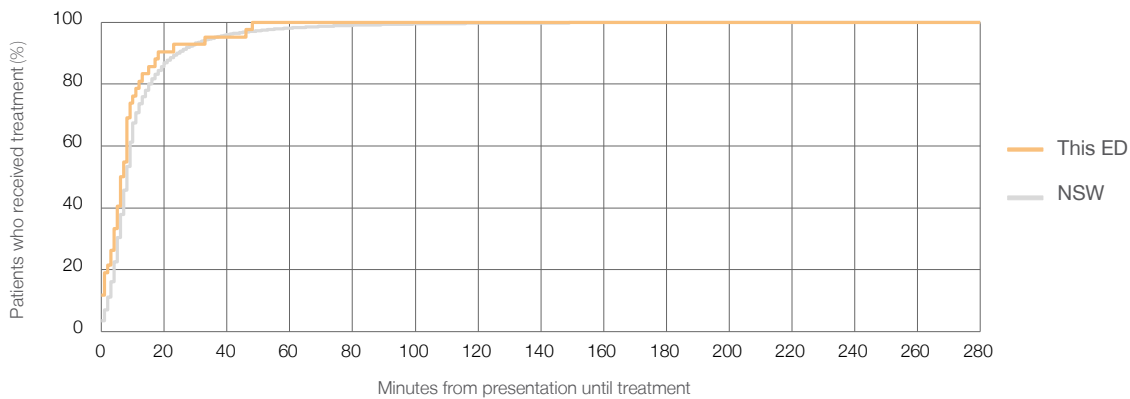
Number of triage 2 patients used to calculate waiting time:³ 42

Median time to start treatment⁴ 7 minutes

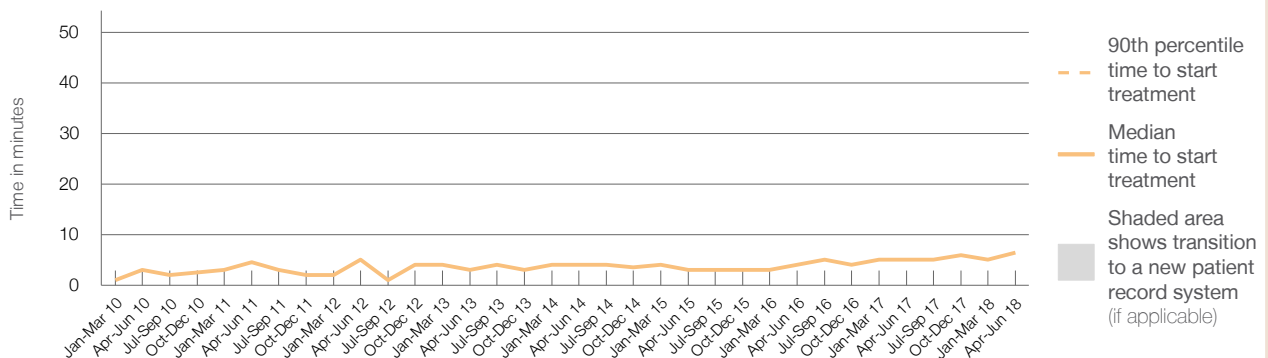
90th percentile time to start treatment⁵ *

Same period last year	NSW (this period)
89	72
5 minutes	8 minutes
*	24 minutes

Percentage of triage 2 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 2 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	3	5	5	3	4	3	4	5	7
90th percentile time to start treatment ⁵ (minutes)	*	*	*	*	*	*	*	*	*

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Kurri Kurri Hospital: Time patients waited to start treatment, triage 3 April to June 2018

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

Number of triage 3 patients: 157

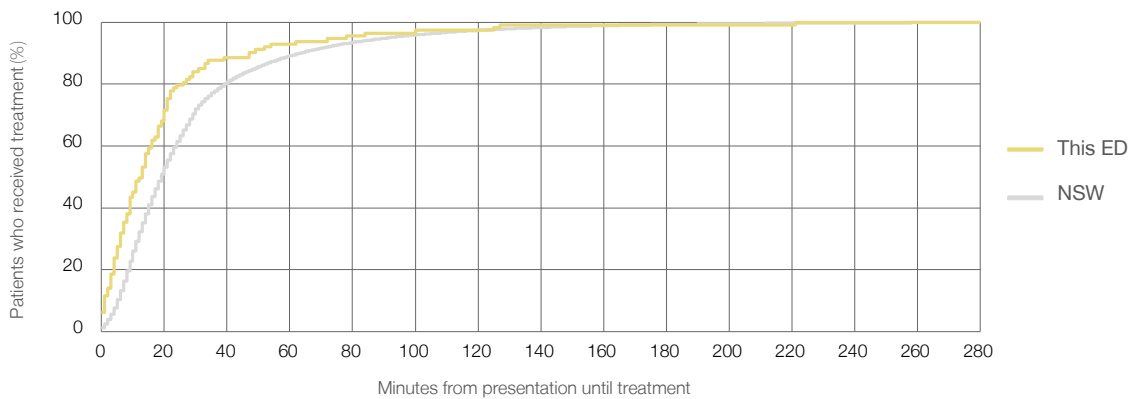
Number of triage 3 patients used to calculate waiting time:³ 113

Median time to start treatment⁴ 13 minutes

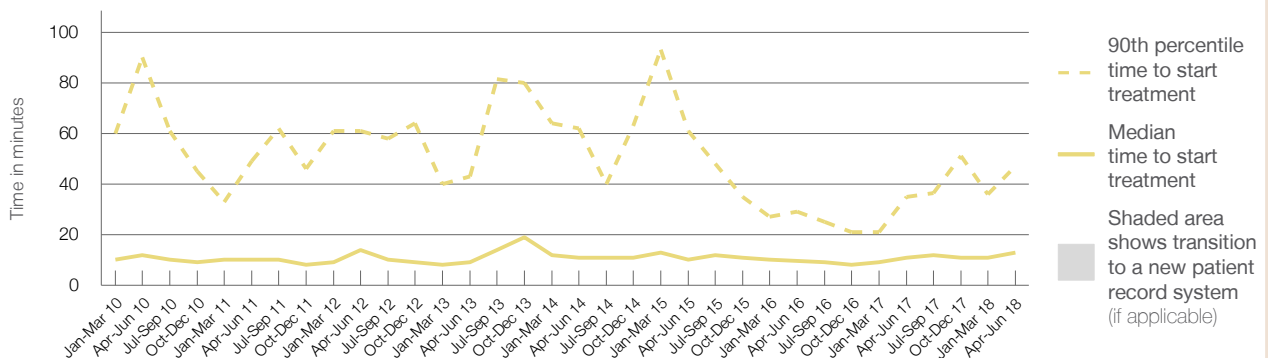
90th percentile time to start treatment⁵ 47 minutes

Same period last year	NSW (this period)
206	132
11 minutes	19 minutes
35 minutes	63 minutes

Percentage of triage 3 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 3 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	12	10	14	9	11	10	10	11	13
90th percentile time to start treatment ⁵ (minutes)	90	49	61	43	62	61	29	35	47

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Kurri Kurri Hospital: Time patients waited to start treatment, triage 4 April to June 2018

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

Number of triage 4 patients: 480

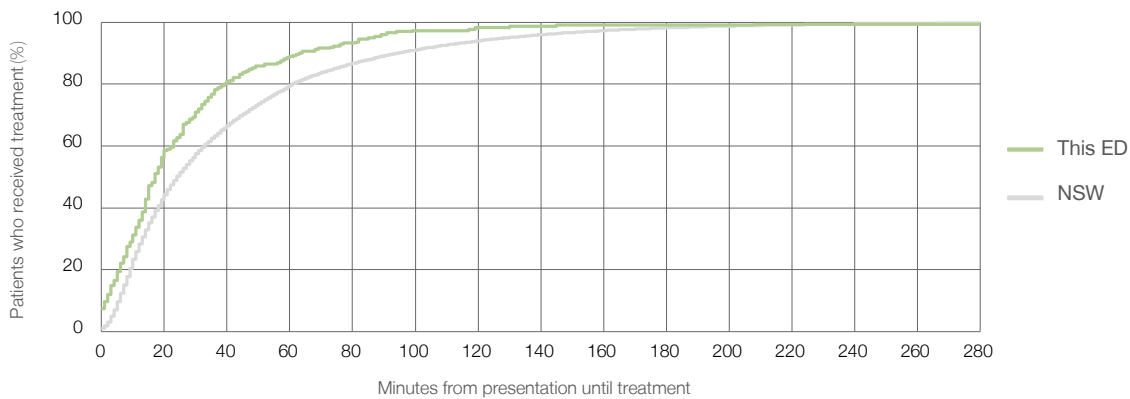
Number of triage 4 patients used to calculate waiting time:³ 297

Median time to start treatment⁴ 17 minutes

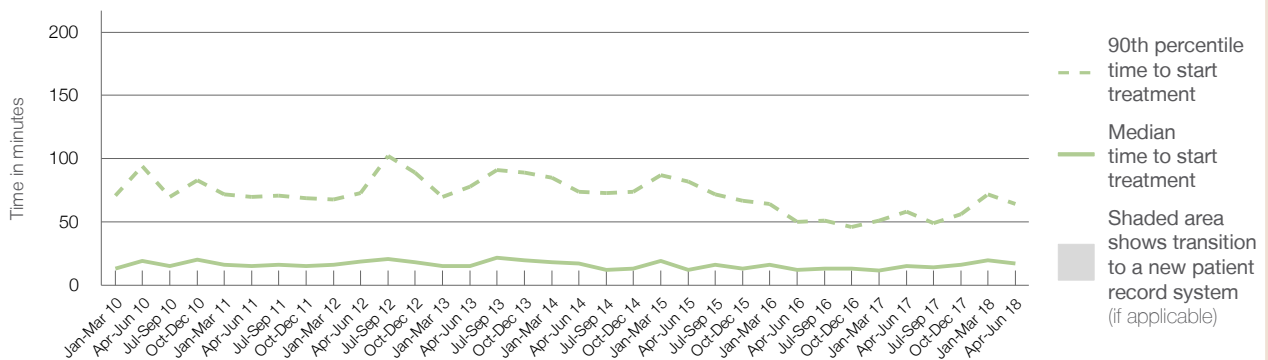
90th percentile time to start treatment⁵ 64 minutes

Same period last year	NSW (this period)
462	259
15 minutes	24 minutes
58 minutes	95 minutes

Percentage of triage 4 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 4 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	19	15	19	15	17	12	12	15	17
90th percentile time to start treatment ⁵ (minutes)	94	70	73	78	74	82	50	58	64

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Kurri Kurri Hospital: Time patients waited to start treatment, triage 5

April to June 2018

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

Number of triage 5 patients: 219

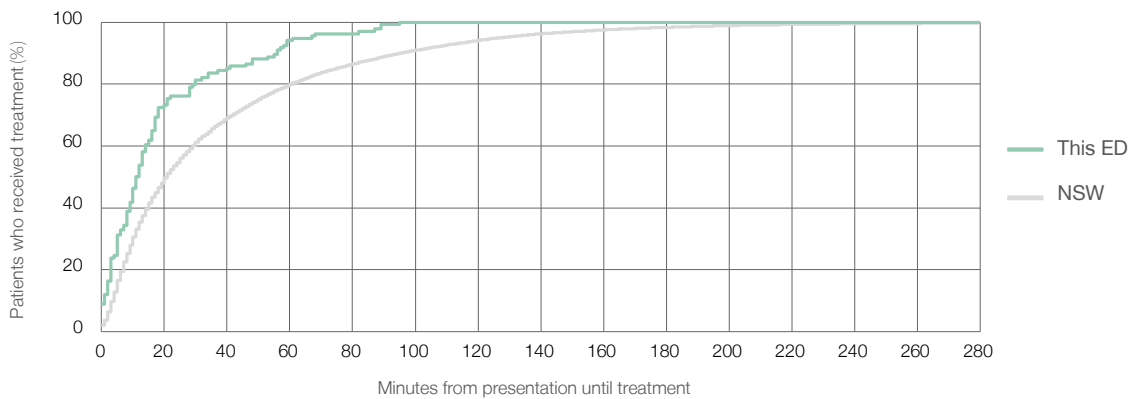
Number of triage 5 patients used to calculate waiting time:³ 134

Median time to start treatment⁴ 12 minutes

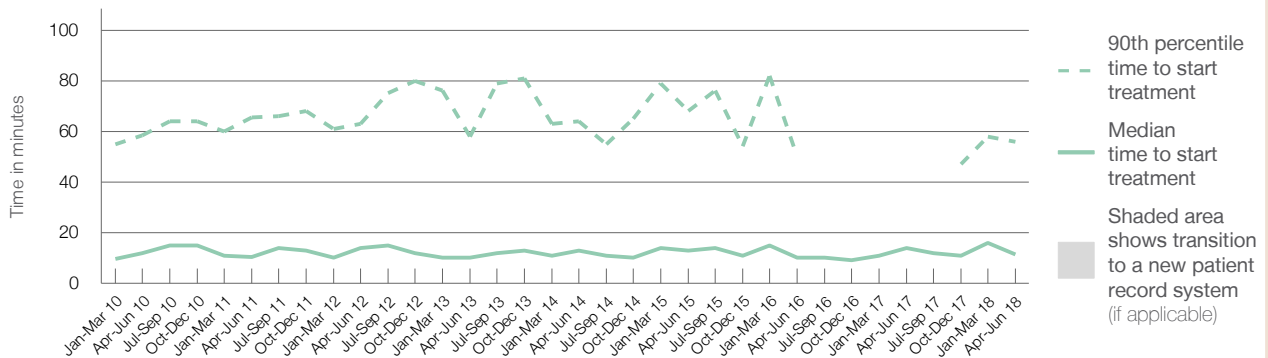
90th percentile time to start treatment⁵ 56 minutes

Same period last year	NSW (this period)
131	
83	
14 minutes	21 minutes
*	96 minutes

Percentage of triage 5 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 5 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	12	11	14	10	13	13	10	14	12
90th percentile time to start treatment ⁵ (minutes)	59	66	63	58	64	68	50	*	56

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Kurri Kurri Hospital: Time patients spent in the ED

April to June 2018

All presentations:¹ 1,009 patients

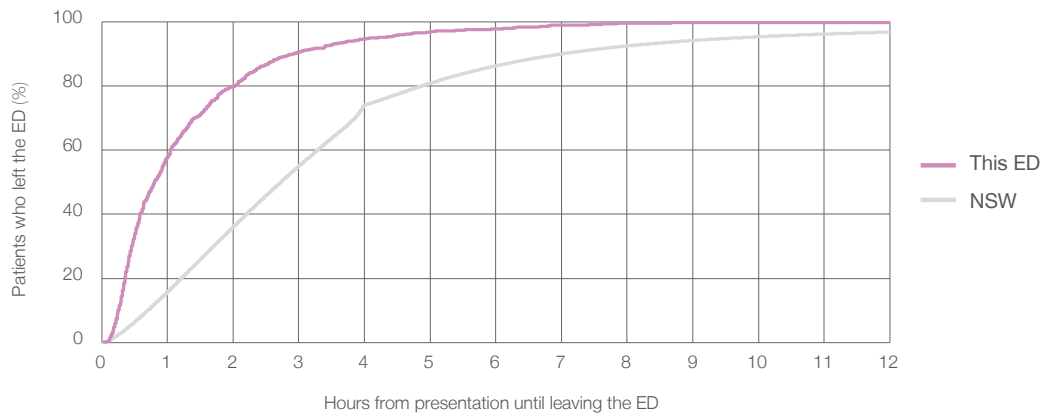
Presentations used to calculate time to leaving the ED:⁶ 1,009 patients

Median time spent in the ED⁸ 0 hours and 48 minutes

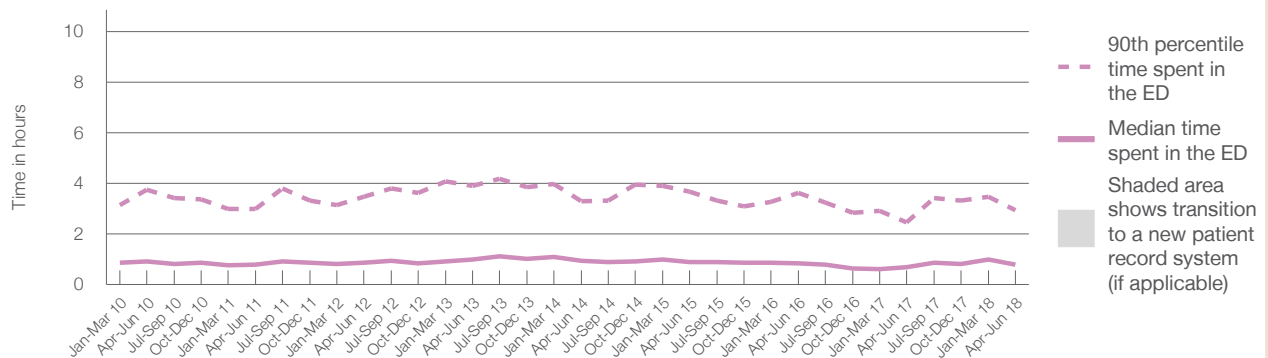
90th percentile time spent in the ED⁹ 2 hours and 56 minutes

Same period last year	NSW (this period)
944	944
0 hours and 42 minutes	2 hours and 44 minutes
2 hours and 28 minutes	7 hours and 1 minutes

Percentage of patients who left the ED by time, April to June 2018



Time patients spent in the ED, by quarter, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time spent in the ED ⁸ (hours, minutes)	0h 56m	0h 47m	0h 53m	1h 0m	0h 57m	0h 54m	0h 50m	0h 42m	0h 48m
90th percentile time spent in the ED ⁹ (hours, minutes)	3h 45m	2h 59m	3h 28m	3h 55m	3h 18m	3h 40m	3h 38m	2h 28m	2h 56m

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Kurri Kurri Hospital: Time patients spent in the ED
 By mode of separation
 April to June 2018

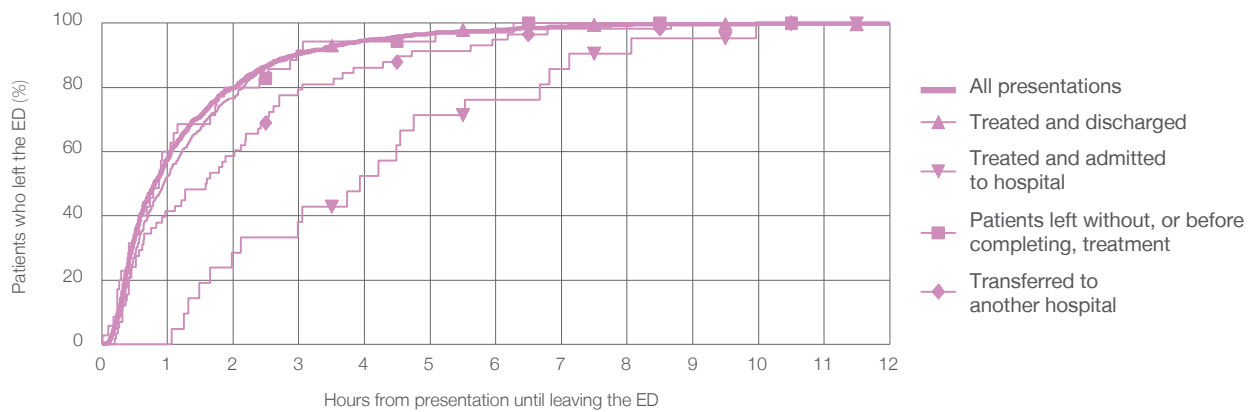
All presentations:¹ 1,009 patients

Presentations used to calculate time to leaving the ED:⁶ 1,009 patients

Treated and discharged	574 (56.9%)
Treated and admitted to hospital	21 (2.1%)
Patient left without, or before completing, treatment	35 (3.5%)
Transferred to another hospital	58 (5.7%)
Other	321 (31.8%)

Same period last year	Change since one year ago
944	7%
520	10.4%
19	10.5%
37	-5.4%
44	31.8%
324	-0.9%

Percentage of patients who left the ED by time and mode of separation, April to June 2018^{††}



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

Treated and discharged	52.4%	76.7%	90.1%	94.6%	98.3%	99.7%	99.7%	99.7%
Treated and admitted to hospital	0%	28.6%	38.1%	52.4%	76.2%	90.5%	100%	100%
Patient left without, or before completing, treatment	60.0%	80.0%	91.4%	94.3%	97.1%	100%	100%	100%
Transferred to another hospital	41.4%	58.6%	79.3%	86.2%	94.8%	98.3%	100%	100%
All presentations	57.8%	79.7%	90.6%	94.5%	97.8%	99.5%	99.8%	99.8%

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Kurri Kurri Hospital: Time spent in the ED
Percentage of patients who spent four hours or less in the ED
 April to June 2018

All presentations at the emergency department: ¹ 1,009 patients

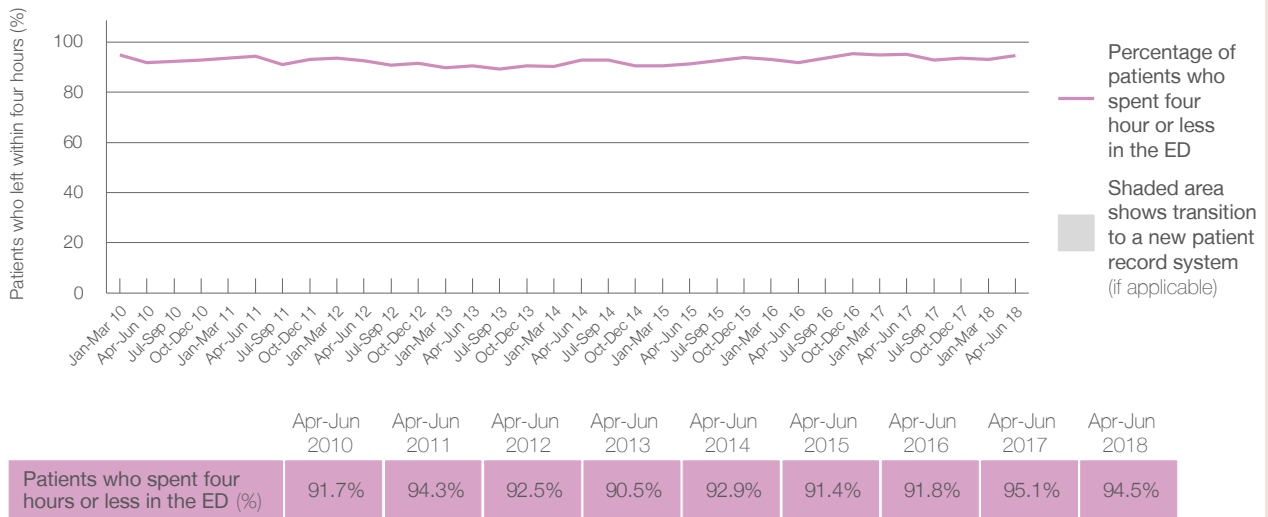
Presentations used to calculate time to leaving the ED: ⁶ 1,009 patients

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: ¹ 1,009 patients	944	7%
Presentations used to calculate time to leaving the ED: ⁶ 1,009 patients	944	7%
Percentage of patients who spent four hours or less in the ED	95.1%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to June 2018 ^{†‡}



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

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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, January to March 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 18 July 2018).
 Transfer of care data from Transfer of Care Reporting System (extracted 18 July 2018).