

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

Kurri Kurri District Hospital: Emergency department (ED) overview

January to March 2017

All presentations:¹ 892 patients

Emergency presentations:² 829 patients

Same period last year	Change since one year ago
1,257	-29.0%
1,224	-32.3%

Kurri Kurri District Hospital: Time patients waited to start treatment³

January to March 2017

Triage 2 Emergency (e.g. chest pain, severe burns): 76 patients

Median time to start treatment⁴ 5 minutes

90th percentile time to start treatment⁵ *

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 239 patients

Median time to start treatment⁴ 9 minutes

90th percentile time to start treatment⁵ 21 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 410 patients

Median time to start treatment⁴ 12 minutes

90th percentile time to start treatment⁵ 51 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 104 patients

Median time to start treatment⁴ 12 minutes

90th percentile time to start treatment⁵ *

Same period last year	NSW (this period)
83	
3 minutes	8 minutes
*	26 minutes
336	
10 minutes	20 minutes
27 minutes	69 minutes
583	
16 minutes	26 minutes
64 minutes	101 minutes
222	
15 minutes	23 minutes
82 minutes	104 minutes

Kurri Kurri District Hospital: Time from presentation until leaving the ED

January to March 2017

Attendances used to calculate time to leaving the ED:⁶ 892 patients

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



Same period last year	Change since one year ago
1,257	-29.0%
93.1%	

* 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.

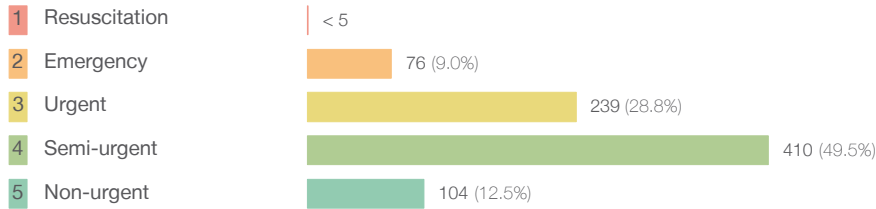
Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

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

Kurri Kurri District Hospital: Patients presenting to the emergency department January to March 2017

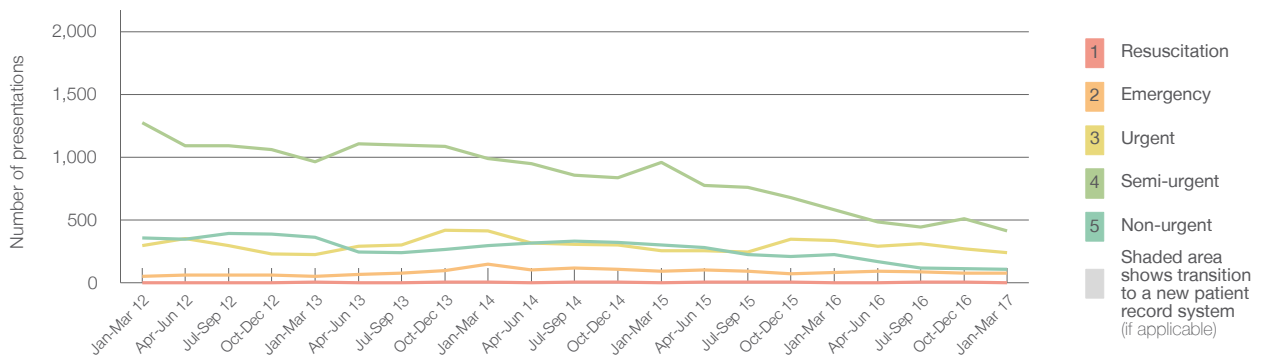
All presentations¹ 892 patients

Emergency presentations² by triage category: 829 patients



	Same period last year	Change since one year ago
All presentations ¹	1,257	-29.0%
Emergency presentations ²	1,224	-32.3%
1 Resuscitation	< 5	*
2 Emergency	83	-8.5%
3 Urgent	336	-28.9%
4 Semi-urgent	583	-29.7%
5 Non-urgent	222	-53.2%

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	5	< 5	< 5	< 5	< 5
Emergency	50	49	152	90	83	76
Urgent	293	224	413	255	336	239
Semi-urgent	1,275	961	988	958	583	410
Non-urgent	357	360	294	301	222	104
All emergency presentations	1,975	1,599	1,847	1,604	1,224	829

Kurri Kurri District Hospital: Patients arriving by ambulance January to March 2017

January to March 2017

ED Transfer of care time is not currently available for this hospital.⁷

(†) 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.

Kurri Kurri District 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: 76

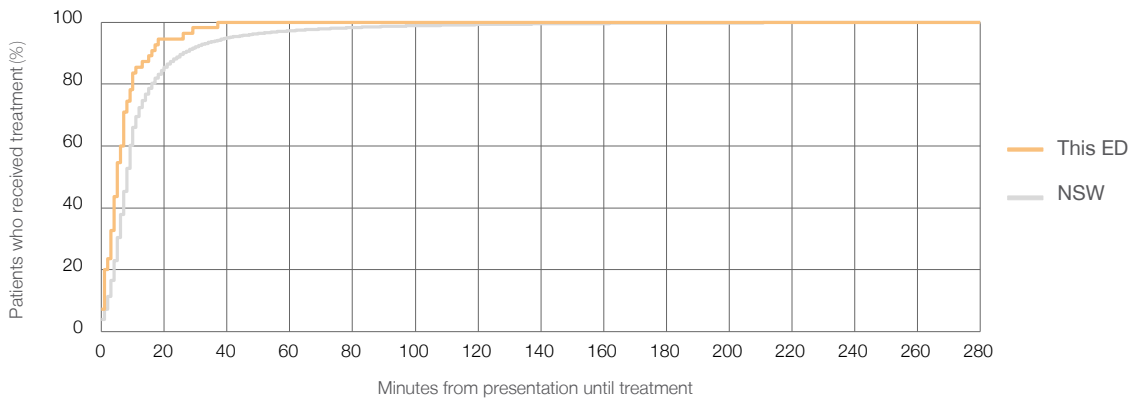
Number of triage 2 patients used to calculate waiting time:³ 55

Median time to start treatment⁴ 5 minutes

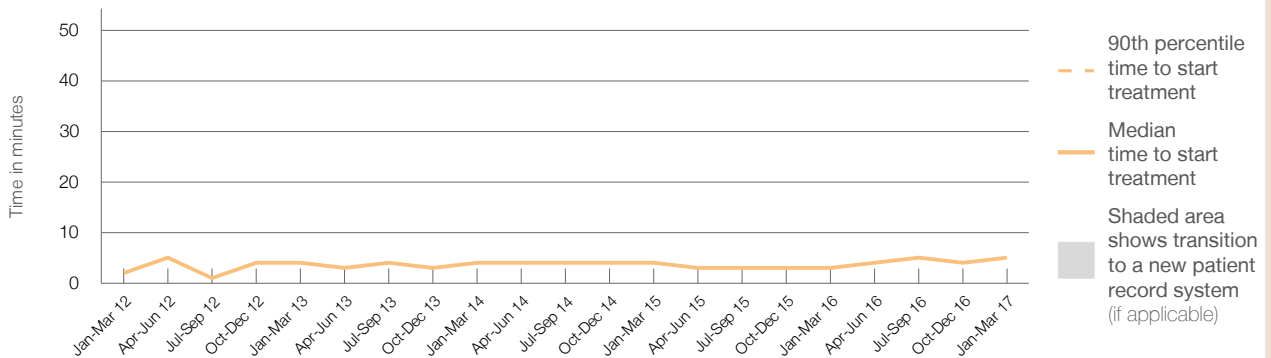
90th percentile time to start treatment⁵ *

Same period last year	NSW (this period)
83	69
3 minutes	8 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)	2	4	4	4	3	5
90th percentile time to start treatment ⁵ (minutes)	*	*	37	*	*	*

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

Kurri Kurri District 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: 239

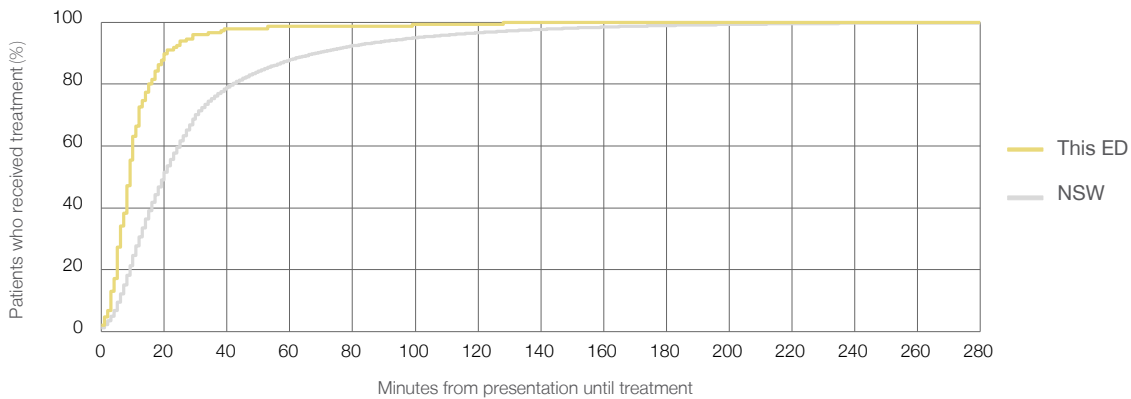
Number of triage 3 patients used to calculate waiting time:³ 146

Median time to start treatment⁴ 9 minutes

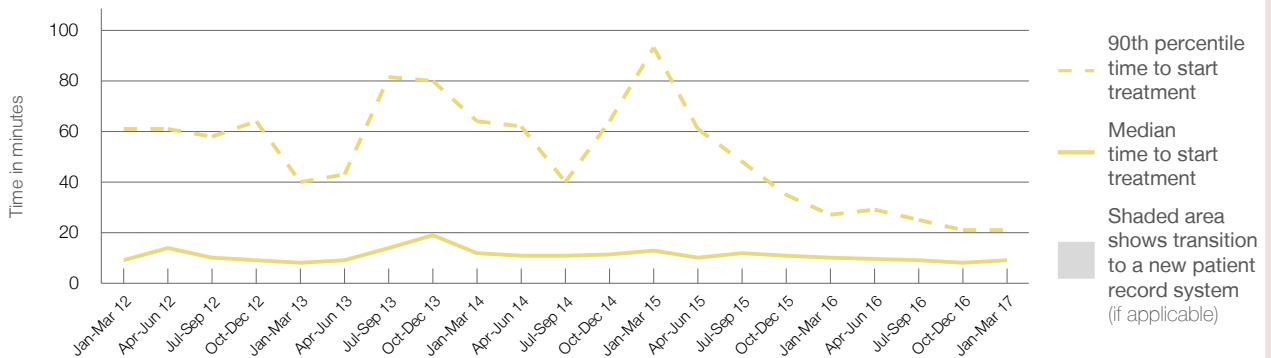
90th percentile time to start treatment⁵ 21 minutes

Same period last year	NSW (this period)
336	
253	
10 minutes	20 minutes
27 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)	9	8	12	13	10	9
90th percentile time to start treatment ⁵ (minutes)	61	40	64	93	27	21

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

Kurri Kurri District 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: 410

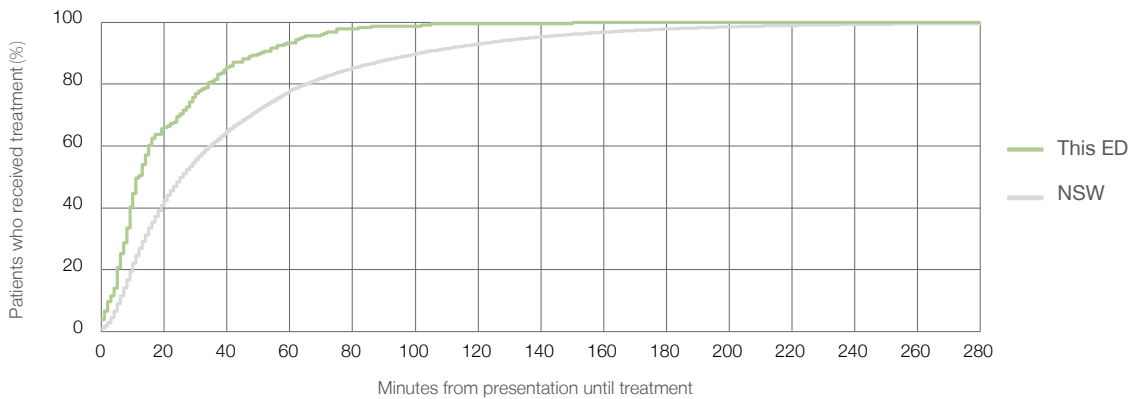
Number of triage 4 patients used to calculate waiting time:³ 226

Median time to start treatment⁴ 12 minutes

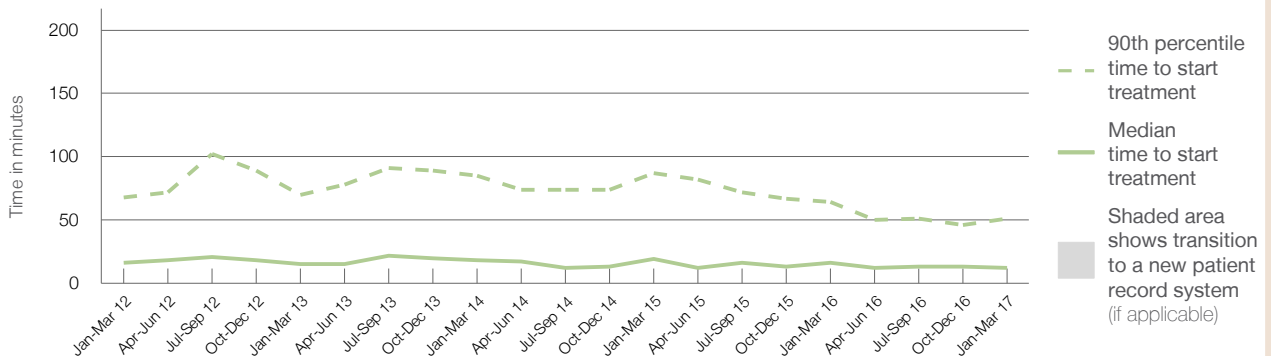
90th percentile time to start treatment⁵ 51 minutes

Same period last year	NSW (this period)
583	399
16 minutes	26 minutes
64 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)	16	15	18	19	16	12
90th percentile time to start treatment ⁵ (minutes)	68	70	85	87	64	51

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

Kurri Kurri District 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: 104

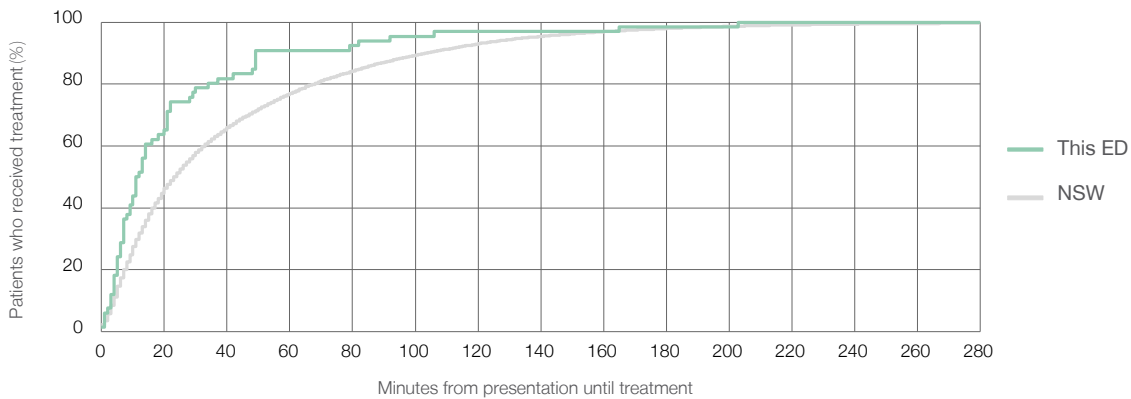
Number of triage 5 patients used to calculate waiting time:³ 66

Median time to start treatment⁴ 12 minutes

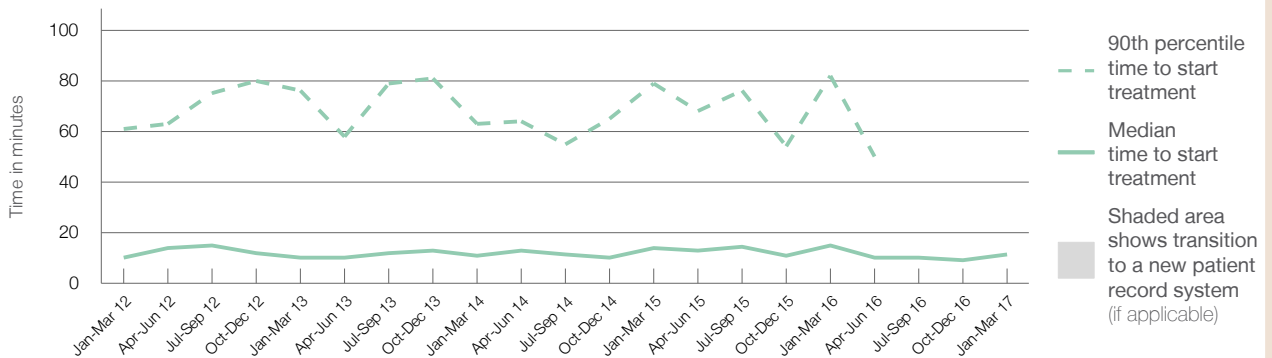
90th percentile time to start treatment⁵ *

Same period last year	NSW (this period)
222	
183	
15 minutes	23 minutes
82 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)	10	10	11	14	15	12
90th percentile time to start treatment ⁵ (minutes)	61	76	63	79	82	*

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

Kurri Kurri District Hospital: Time patients spent in the ED January to March 2017

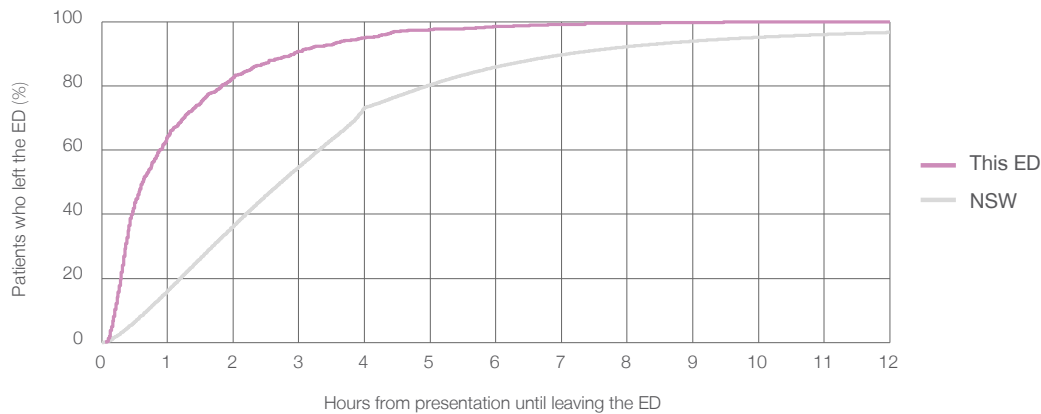
All presentations:¹ 892 patients

Presentations used to calculate time to leaving the ED:⁶ 892 patients

Median time spent in the ED⁸ 0 hours and 37 minutes
90th percentile time spent in the ED⁹ 2 hours and 55 minutes

Same period last year	NSW (this period)
1,257	1,257
0 hours and 53 minutes	2 hours and 44 minutes
3 hours and 17 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)	0h 49m	0h 55m	1h 6m	1h 0m	0h 53m	0h 37m
90th percentile time to leaving the ED ⁹ (hours, minutes)	3h 9m	4h 5m	3h 59m	3h 55m	3h 17m	2h 55m

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Kurri Kurri District Hospital: Time patients spent in the ED

By mode of separation

January to March 2017

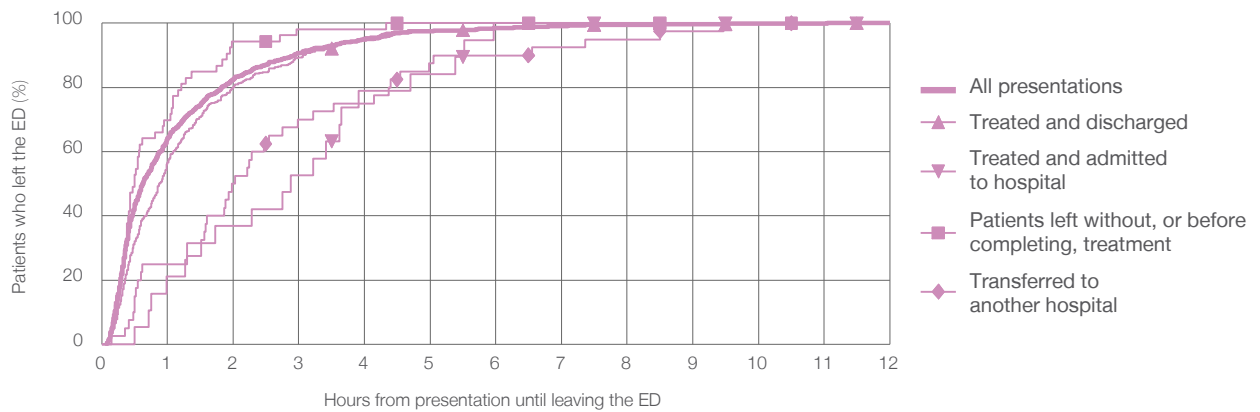
All presentations:¹ 892 patients

Presentations used to calculate time to leaving the ED:⁶ 892 patients

Treated and discharged		459 (51.5%)
Treated and admitted to hospital		19 (2.1%)
Patient left without, or before completing, treatment		53 (5.9%)
Transferred to another hospital		40 (4.5%)
Other		321 (36.0%)

Same period last year	Change since one year ago
1,257	-29.0%
815	-43.7%
29	-34.5%
63	-15.9%
61	-34.4%
289	11.1%

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	56.6%	80.2%	89.3%	95.4%	98.7%	99.6%	99.8%	100%
Treated and admitted to hospital	21.1%	36.8%	52.6%	78.9%	100%	100%	100%	100%
Patient left without, or before completing, treatment	69.8%	94.3%	98.1%	98.1%	100%	100%	100%	100%
Transferred to another hospital	25.0%	50.0%	70.0%	75.0%	90.0%	95.0%	100%	100%
All presentations	64.1%	82.6%	90.7%	95.0%	98.5%	99.4%	99.9%	100%

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Kurri Kurri District Hospital: Time spent in the ED

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

January to March 2017

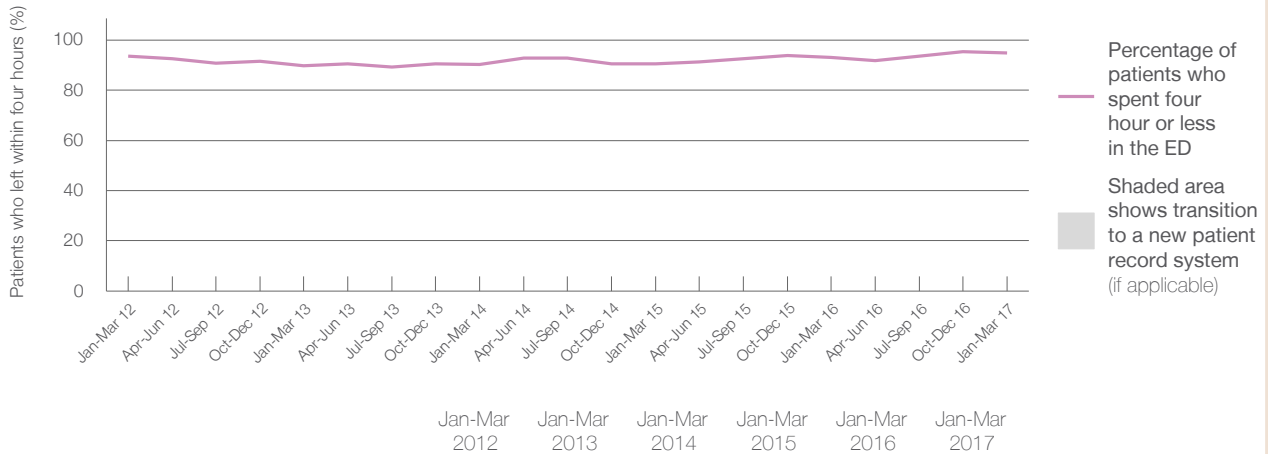
All presentations at the emergency department:¹ 892 patients
 Presentations used to calculate time to leaving the ED:⁶ 892 patients

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: ¹ 892 patients	1,257	-29.0%
Presentations used to calculate time to leaving the ED: ⁶ 892 patients	1,257	-29.0%
Percentage of patients who spent four hours or less in the ED	93.1%	

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 (%)	93.6%	89.6%	90.2%	90.5%	93.1%	95.0%
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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).