

Kurri Kurri District Hospital: Emergency department (ED) overview

January to March 2016

All attendances:¹ 1,257 patients
Emergency attendances:² 1,224 patients

Same period last year	Change since one year ago
1,639	-23%
1,604	-24%

Kurri Kurri District Hospital: Time from presentation to treatment³

January to March 2016

Triage 2 Emergency (e.g. chest pain, severe burns): 83 patients

Median time to start treatment⁴ 3 minutes
95th percentile time to start treatment⁵ *

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 336 patients

Median time to start treatment⁴ 10 minutes
95th percentile time to start treatment⁵ 47 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 583 patients

Median time to start treatment⁴ 16 minutes
95th percentile time to start treatment⁵ 91 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 222 patients

Median time to start treatment⁴ 15 minutes
95th percentile time to start treatment⁵ 103 minutes

Same period last year	NSW (this period)
90	
4 minutes	8 minutes
*	35 minutes
255	
13 minutes	20 minutes
137 minutes	99 minutes
958	
19 minutes	26 minutes
124 minutes	137 minutes
301	
15 minutes	23 minutes
113 minutes	135 minutes

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

January to March 2016

Attendances used to calculate time to leaving the ED:⁶ 1,257 patients

Percentage of patients who left the ED within four hours 93%

Same period last year	Change since one year ago
1,639	-23%
90%	

* 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 took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- All attendances that have a departure time.

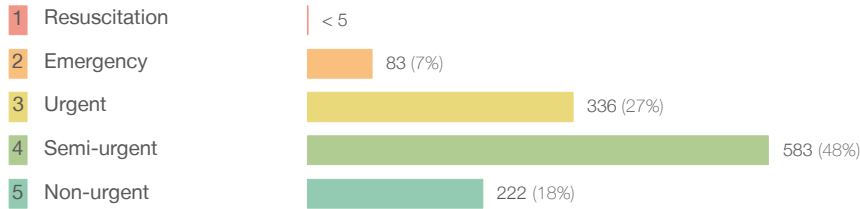
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 22 April 2016).

Kurri Kurri District Hospital: Patients attending the emergency department January to March 2016

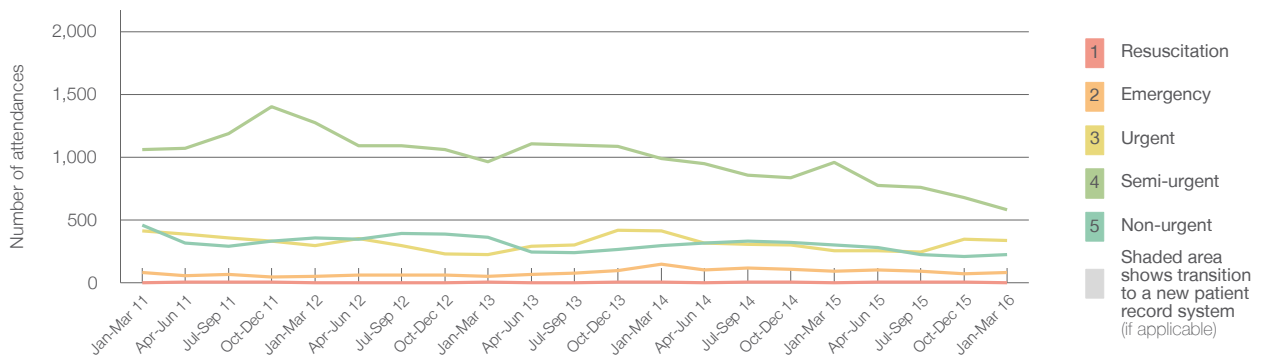
All attendances:¹ 1,257 patients

Emergency attendances² by triage category: 1,224 patients



Same period last year	Change since one year ago
1,639	-23%
1,604	-24%
< 5	*
90	-8%
255	32%
958	-39%
301	-26%

Emergency attendances² by quarter, January 2011 to March 2016[‡]



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Resuscitation	0	< 5	5	< 5	< 5	< 5
Emergency	80	50	49	152	90	83
Urgent	414	293	224	413	255	336
Semi-urgent	1,058	1,275	961	988	958	583
Non-urgent	456	357	360	294	301	222
All emergency attendances	2,008	1,975	1,599	1,847	1,604	1,224

Kurri Kurri District Hospital: Patients arriving by ambulance January to March 2016

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.

Kurri Kurri District Hospital: Time from presentation to treatment, triage 2 January to March 2016

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

Number of triage 2 patients: 83

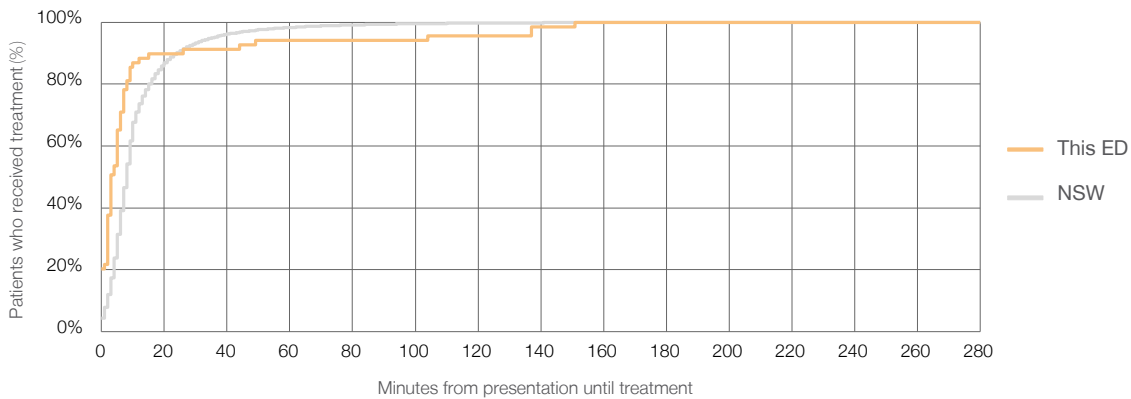
Number of triage 2 patients used to calculate waiting time:³ 69

Median time to start treatment⁴ 3 minutes

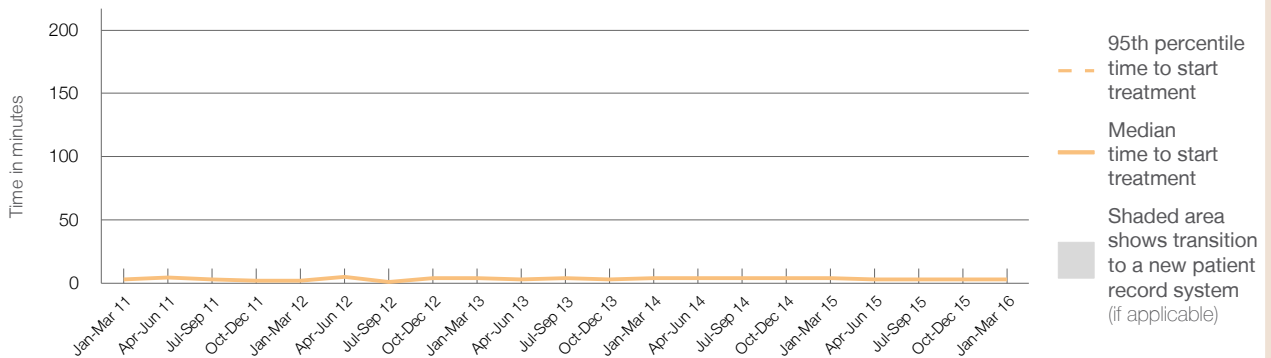
95th percentile time to start treatment⁵ *

Same period last year	NSW (this period)
90	73
4 minutes	8 minutes
*	35 minutes

Percentage of triage 2 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 2 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	3	2	4	4	4	3
95th percentile time to start treatment ⁵ (minutes)	*	*	*	48	*	*

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Kurri Kurri District Hospital: Time from presentation to treatment, triage 3 January to March 2016

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

Number of triage 3 patients: 336

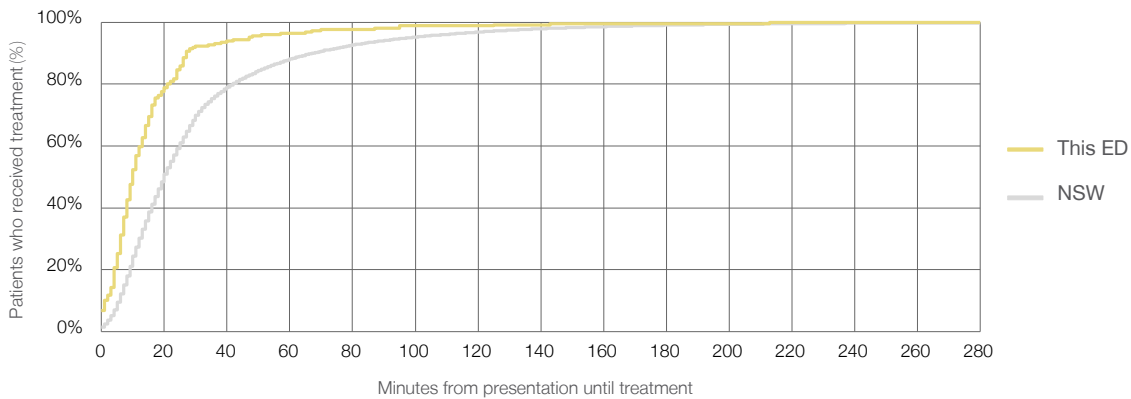
Number of triage 3 patients used to calculate waiting time:³ 246

Median time to start treatment⁴ 10 minutes

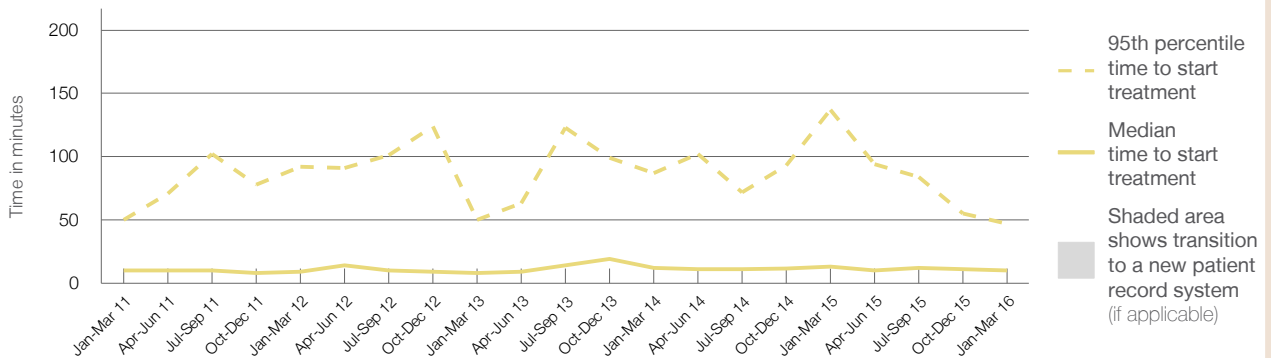
95th percentile time to start treatment⁵ 47 minutes

Same period last year	NSW (this period)
255	
209	
13 minutes	20 minutes
137 minutes	99 minutes

Percentage of triage 3 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 3 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	10	9	8	12	13	10
95th percentile time to start treatment ⁵ (minutes)	50	92	50	87	137	47

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Kurri Kurri District Hospital: Time from presentation to treatment, triage 4 January to March 2016

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

Number of triage 4 patients: 583

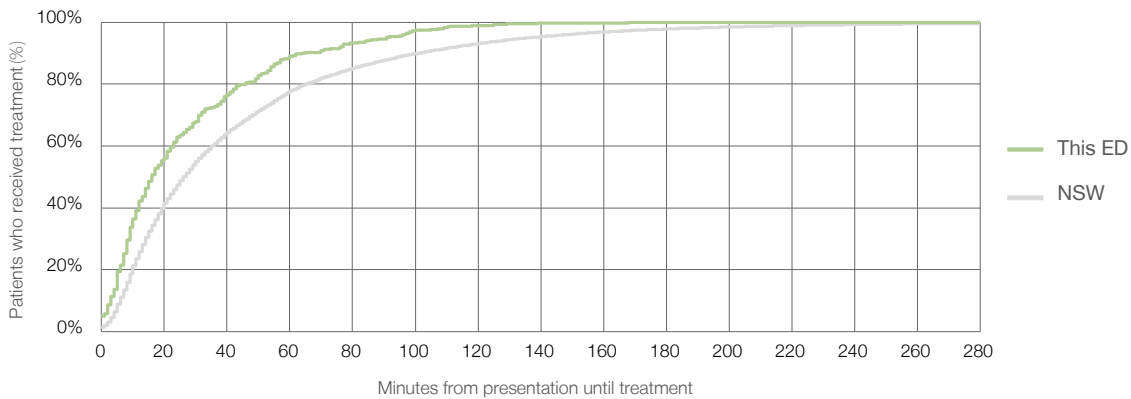
Number of triage 4 patients used to calculate waiting time:³ 389

Median time to start treatment⁴ 16 minutes

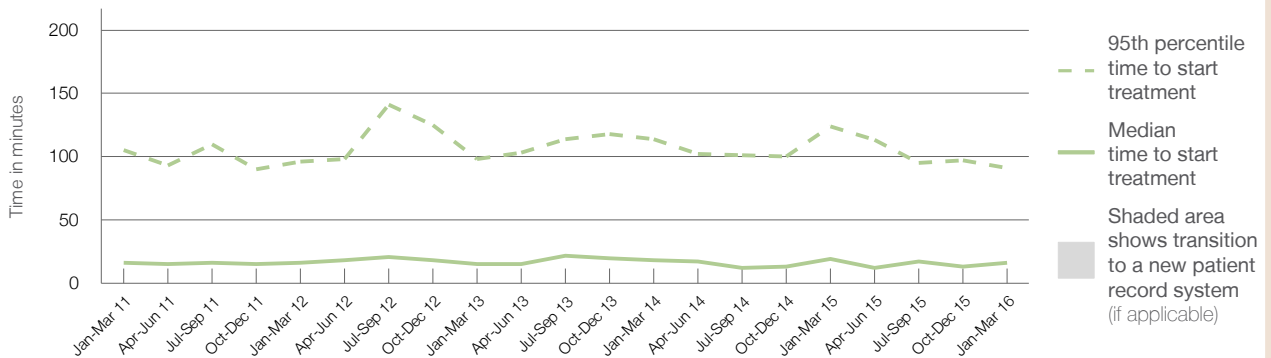
95th percentile time to start treatment⁵ 91 minutes

Same period last year	NSW (this period)
958	
763	
19 minutes	26 minutes
124 minutes	137 minutes

Percentage of triage 4 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 4 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	16	16	15	18	19	16
95th percentile time to start treatment ⁵ (minutes)	105	96	98	114	124	91

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Kurri Kurri District Hospital: Time from presentation to treatment, triage 5

January to March 2016

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

Number of triage 5 patients: 222

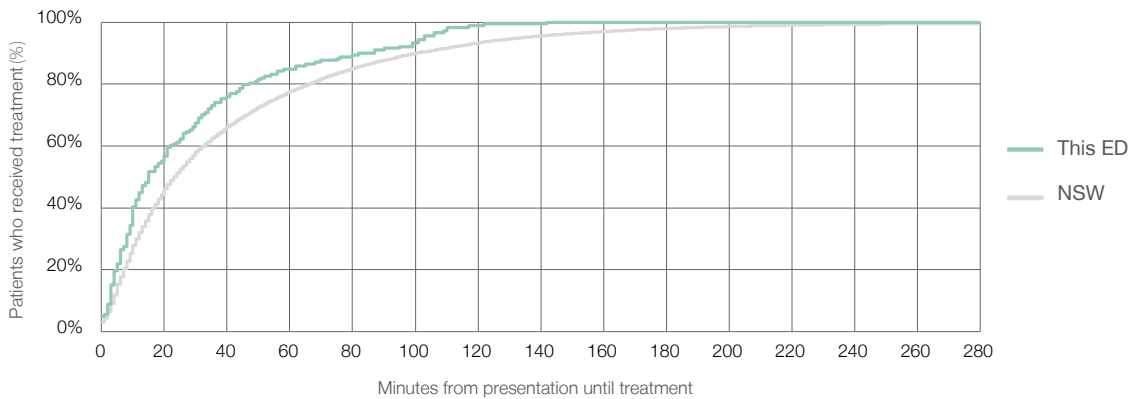
Number of triage 5 patients used to calculate waiting time:³ 178

Median time to start treatment⁴ 15 minutes

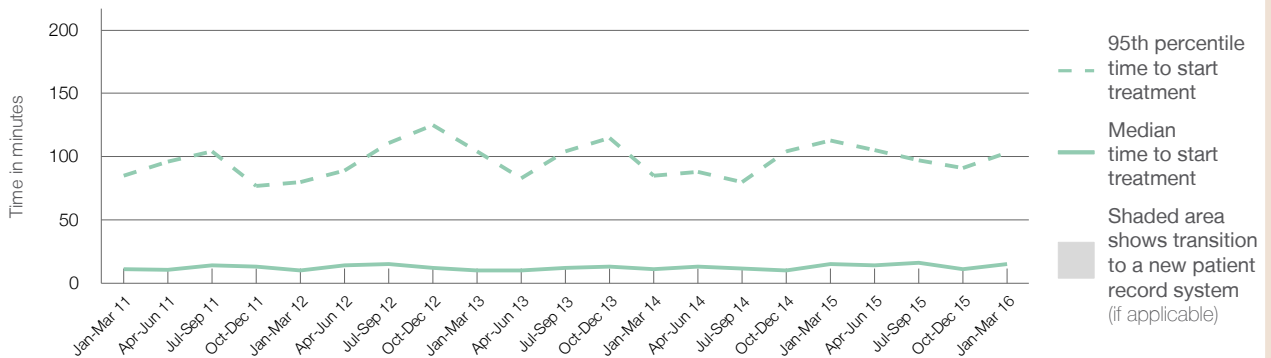
95th percentile time to start treatment⁵ 103 minutes

Same period last year	NSW (this period)
301	
254	
15 minutes	23 minutes
113 minutes	135 minutes

Percentage of triage 5 patients who received treatment by time, January to March 2016



Time from presentation until treatment (minutes) for triage 5 patients, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to start treatment ⁴ (minutes)	11	10	10	11	15	15
95th percentile time to start treatment ⁵ (minutes)	85	80	104	85	113	103

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

January to March 2016

All attendances:¹ 1,257 patients

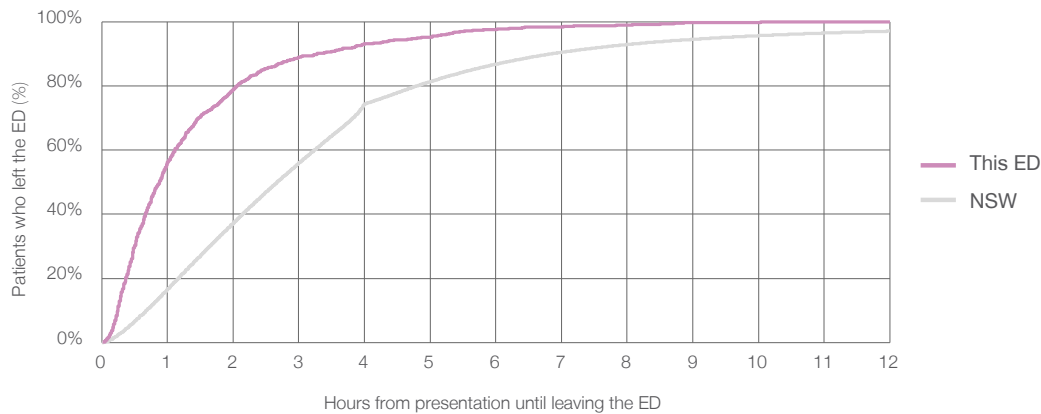
Attendances used to calculate time to leaving the ED:⁶ 1,257 patients

Median time to leaving the ED⁸ 0 hours and 53 minutes

95th percentile time to leaving the ED⁹ 4 hours and 52 minutes

Same period last year	NSW (this period)
1,639	1,639
1 hours and 0 minutes	2 hours and 40 minutes
5 hours and 22 minutes	9 hours and 25 minutes

Percentage of patients who left the ED by time, January to March 2016



Time from presentation until leaving the ED, by quarter, January 2011 to March 2016^{†‡}



	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016
Median time to leaving the ED ⁸ (hours, minutes)	0h 46m	0h 49m	0h 55m	1h 6m	1h 0m	0h 53m
95th percentile time to leaving the ED ⁹ (hours, minutes)	4h 24m	4h 42m	5h 28m	5h 23m	5h 22m	4h 52m

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Kurri Kurri District Hospital: Time from presentation until leaving the ED
By mode of separation
January to March 2016

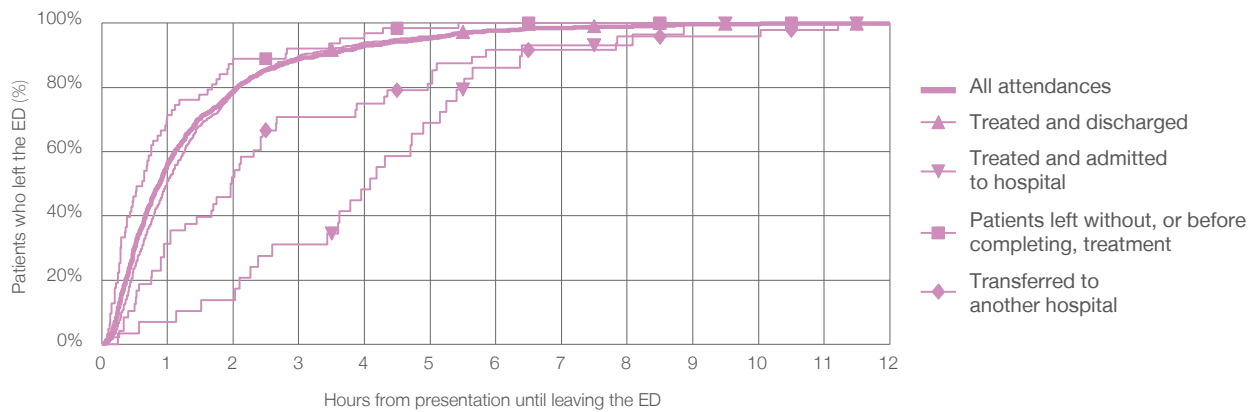
All attendances:¹ 1,257 patients

Attendances used to calculate time to leaving the ED:⁶ 1,257 patients

Treated and discharged	816 (65%)
Treated and admitted to hospital	29 (2%)
Patient left without, or before completing, treatment	63 (5%)
Transferred to another hospital	48 (4%)
Other	301 (24%)

Same period last year	Change since one year ago
1,639	-23%
1,205	-32%
54	-46%
81	-22%
58	-17%
241	25%

Percentage of patients who left the ED by time and mode of separation, January to March 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	51%	78%	90%	94%	98%	99%	100%	100%
Treated and admitted to hospital	7%	14%	31%	48%	86%	93%	100%	100%
Patient left without, or before completing, treatment	71%	89%	92%	97%	100%	100%	100%	100%
Transferred to another hospital	31%	52%	71%	75%	92%	96%	96%	100%
All attendances	56%	79%	89%	93%	98%	99%	100%	100%

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Kurri Kurri District Hospital: Time from presentation until leaving the ED
Percentage of patients who left the ED within four hours of presentation
 January to March 2016

All attendances:¹ 1,257 patients

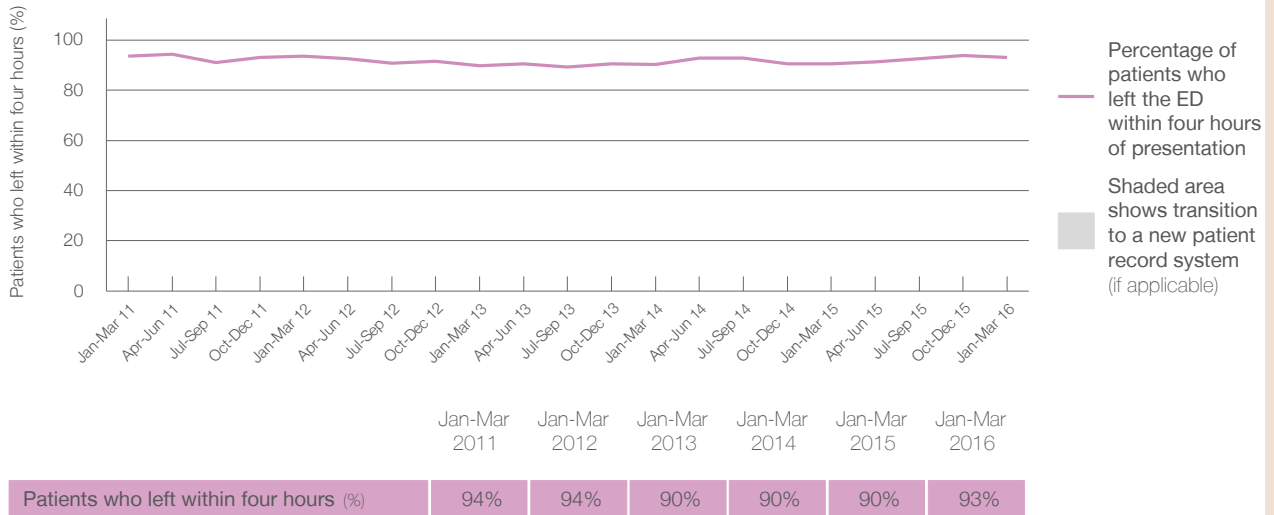
Attendances used to calculate time to leaving the ED:⁶ 1,257 patients

Percentage of patients who left the ED within four hours



	Same period last year	Change since one year ago
All attendances	1,639	-23%
Attendances used to calculate time to leaving the ED	1,639	-23%
Percentage of patients who left the ED within four hours	90%	

Percentage of patients who left the ED within four hours of presentation, by quarter, January 2011 to March 2016^{†‡}



* 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 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 took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- All attendances 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 95th percentile is the time by which 95% of patients left the ED. The final 5% 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 rounded to whole numbers and therefore percentages may not add to 100%.

Sources: ED data from Health Information Exchange, NSW Health (extracted 22 April 2016).
 Transfer of care data from Transfer of Care Reporting System (extracted 22 April 2016).