

Fairfield Hospital: Emergency department (ED) overview

October to December 2017



All presentations:¹ 8,871 patients
Emergency presentations:² 8,854 patients

Same period last year	Change since one year ago
8,934	-0.7%
8,905	-0.6%

Fairfield Hospital: Time patients waited to start treatment³

October to December 2017

Triage 2 Emergency (e.g. chest pain, severe burns): 813 patients

Median time to start treatment⁴  10 minutes
90th percentile time to start treatment⁵  30 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 3,234 patients

Median time to start treatment⁴  20 minutes
90th percentile time to start treatment⁵  83 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 4,028 patients

Median time to start treatment⁴  25 minutes
90th percentile time to start treatment⁵  148 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 752 patients

Median time to start treatment⁴  20 minutes
90th percentile time to start treatment⁵  142 minutes

Same period last year	NSW (this period)
759	
10 minutes	8 minutes
24 minutes	23 minutes
3,193	
20 minutes	20 minutes
69 minutes	65 minutes
4,232	
23 minutes	26 minutes
116 minutes	99 minutes
704	
21 minutes	23 minutes
119 minutes	103 minutes

Fairfield Hospital: Time from presentation until leaving the ED

October to December 2017

Attendances used to calculate time to leaving the ED:⁶ 8,871 patients

Percentage of patients who spent four hours or less in the ED  70.9%

Same period last year	Change since one year ago
8,934	-0.7%
79.7%	

* 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.

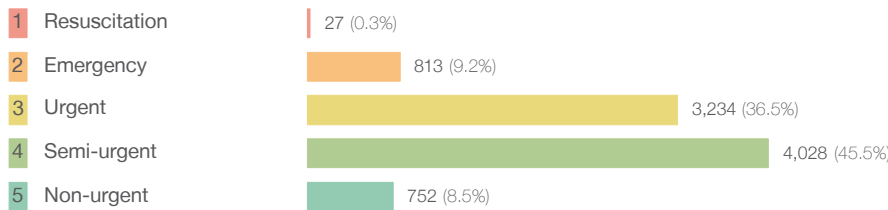
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 23 January 2018).

Fairfield Hospital: Patients presenting to the emergency department October to December 2017

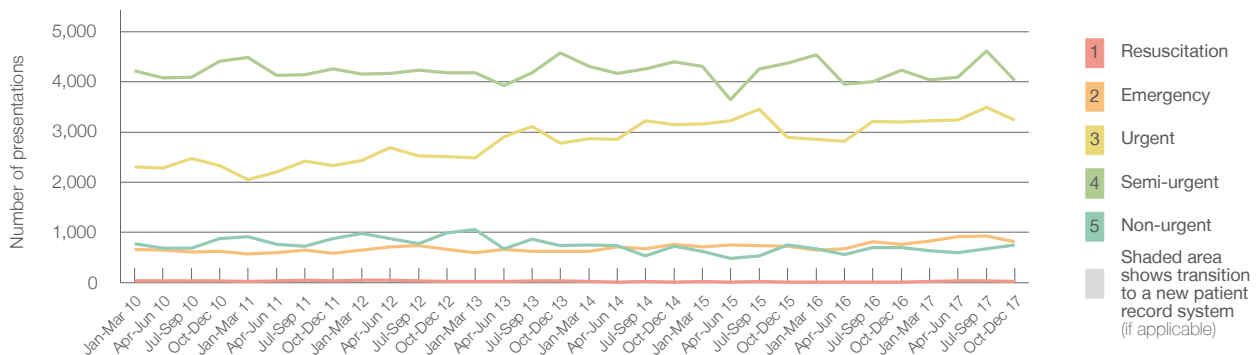
All presentations:¹ 8,871 patients

Emergency presentations² by triage category: 8,854 patients



Same period last year	Change since one year ago
8,934	-0.7%
8,905	-0.6%
17	58.8%
759	7.1%
3,193	1.3%
4,232	-4.8%
704	6.8%

Emergency presentations² by quarter, January 2010 to December 2017 †



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
Resuscitation	42	39	25	36	17	15	17	27
Emergency	622	591	658	627	764	727	759	813
Urgent	2,333	2,332	2,504	2,782	3,147	2,893	3,193	3,234
Semi-urgent	4,410	4,257	4,175	4,581	4,403	4,374	4,232	4,028
Non-urgent	878	876	997	741	723	756	704	752
All emergency presentations	8,285	8,095	8,359	8,767	9,054	8,765	8,905	8,854

Fairfield Hospital: Patients arriving by ambulance October to December 2017

Arrivals used to calculate transfer of care time:⁷ 1,574 patients

ED Transfer of care time



Same period last year	Change since one year ago
1,297	
12 minutes	1 minute
28 minutes	3 minutes

(†) 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.

Fairfield Hospital: Time patients waited to start treatment, triage 2 October to December 2017

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

Number of triage 2 patients: 813

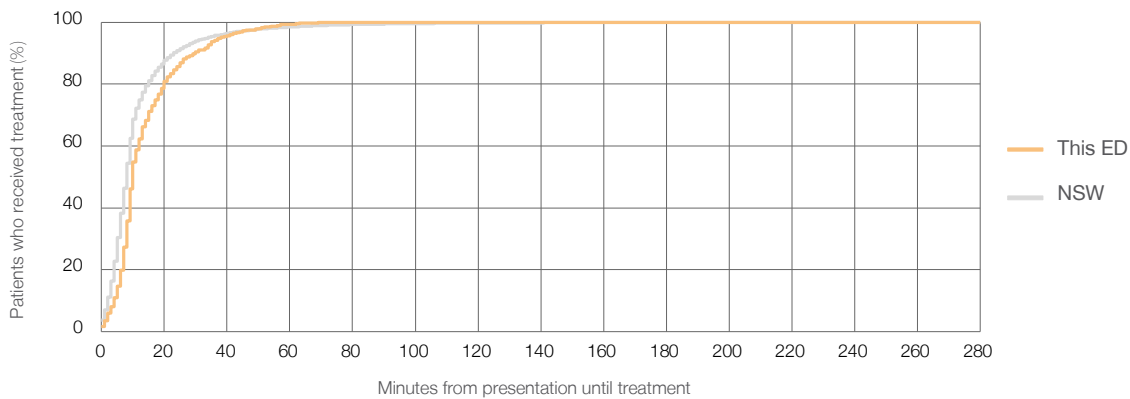
Number of triage 2 patients used to calculate waiting time:³ 811

Median time to start treatment⁴ 10 minutes

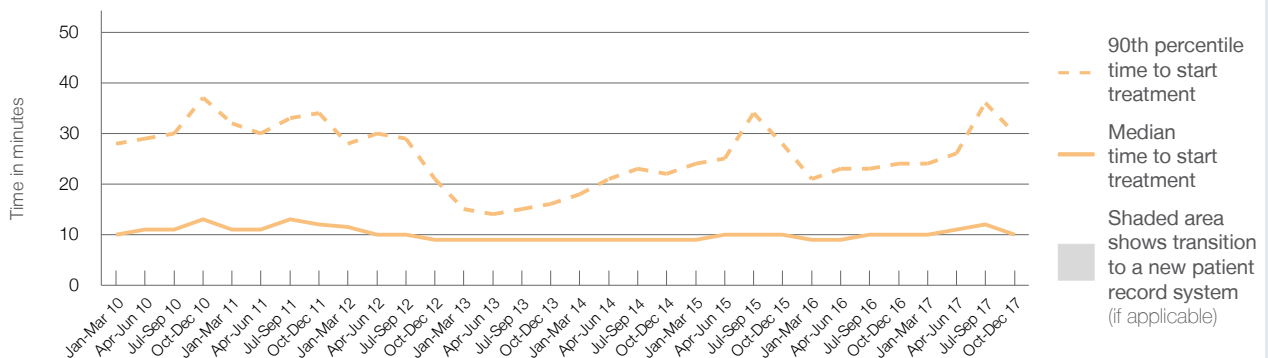
90th percentile time to start treatment⁵ 30 minutes

Same period last year	NSW (this period)
759	753
10 minutes	8 minutes
24 minutes	23 minutes

Percentage of triage 2 patients who received treatment by time, October to December 2017



Time patients waited to start treatment (minutes) for triage 2 patients, January 2010 to December 2017^{†‡}



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
Median time to start treatment ⁴ (minutes)	13	12	9	9	9	10	10	10
90th percentile time to start treatment ⁵ (minutes)	37	34	21	16	22	28	24	30

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Fairfield Hospital: Time patients waited to start treatment, triage 3 October to December 2017

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

Number of triage 3 patients: 3,234

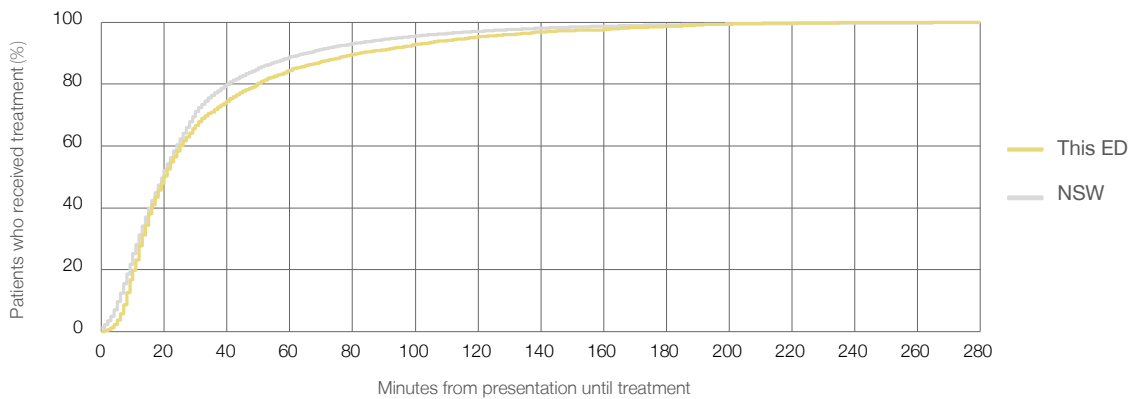
Number of triage 3 patients used to calculate waiting time:³ 3,119

Median time to start treatment⁴ 20 minutes

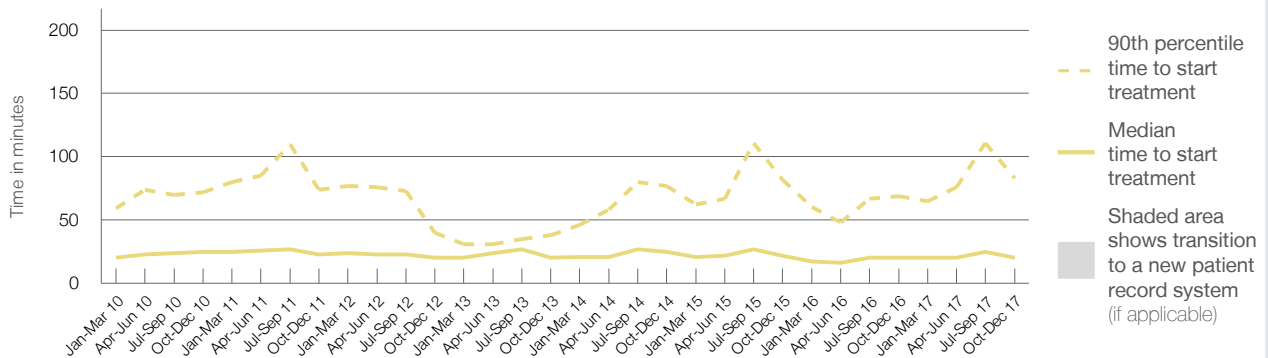
90th percentile time to start treatment⁵ 83 minutes

Same period last year	NSW (this period)
3,193	3,121
20 minutes	20 minutes
69 minutes	65 minutes

Percentage of triage 3 patients who received treatment by time, October to December 2017



Time patients waited to start treatment (minutes) for triage 3 patients, January 2010 to December 2017^{†‡}



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
Median time to start treatment ⁴ (minutes)	25	23	20	20	25	22	20	20
90th percentile time to start treatment ⁵ (minutes)	72	74	40	38	77	82	69	83

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Fairfield Hospital: Time patients waited to start treatment, triage 4 October to December 2017

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

Number of triage 4 patients: 4,028

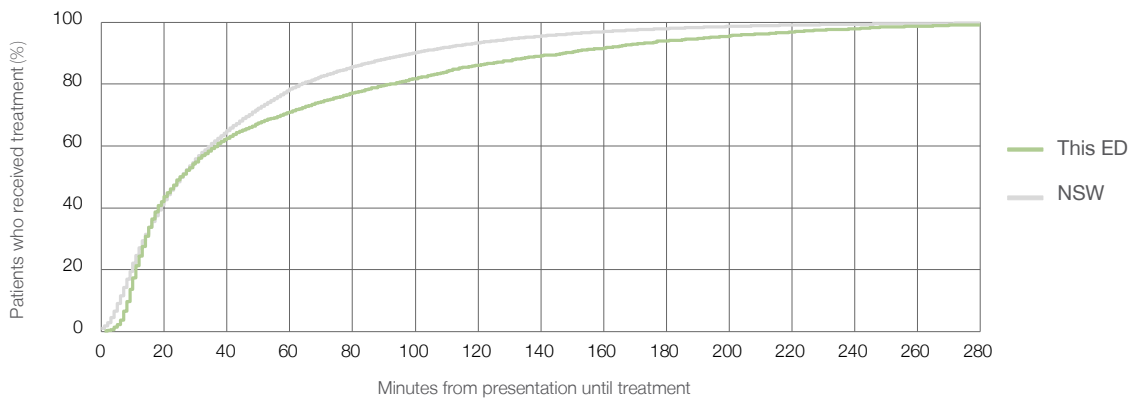
Number of triage 4 patients used to calculate waiting time:³ 3,482

Median time to start treatment⁴ 25 minutes

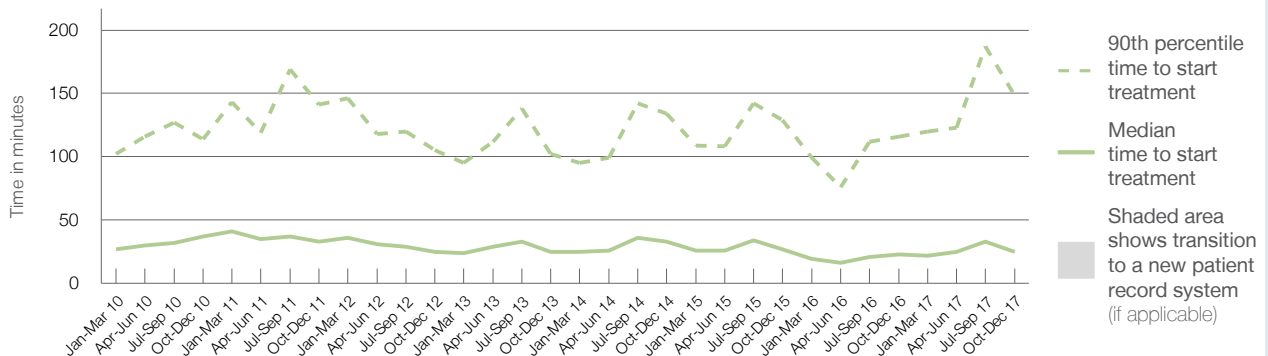
90th percentile time to start treatment⁵ 148 minutes

Same period last year	NSW (this period)
4,232	3,816
23 minutes	26 minutes
116 minutes	99 minutes

Percentage of triage 4 patients who received treatment by time, October to December 2017



Time patients waited to start treatment (minutes) for triage 4 patients, January 2010 to December 2017^{†‡}



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
Median time to start treatment ⁴ (minutes)	37	33	25	25	33	27	23	25
90th percentile time to start treatment ⁵ (minutes)	114	141	105	102	134	129	116	148

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Fairfield Hospital: Time patients waited to start treatment, triage 5 October to December 2017

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

Number of triage 5 patients: 752

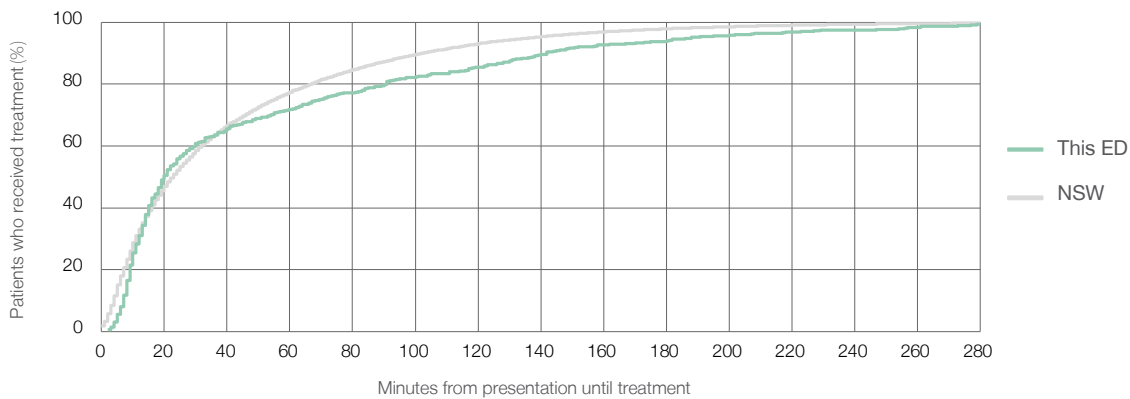
Number of triage 5 patients used to calculate waiting time:³ 532

Median time to start treatment⁴ 20 minutes

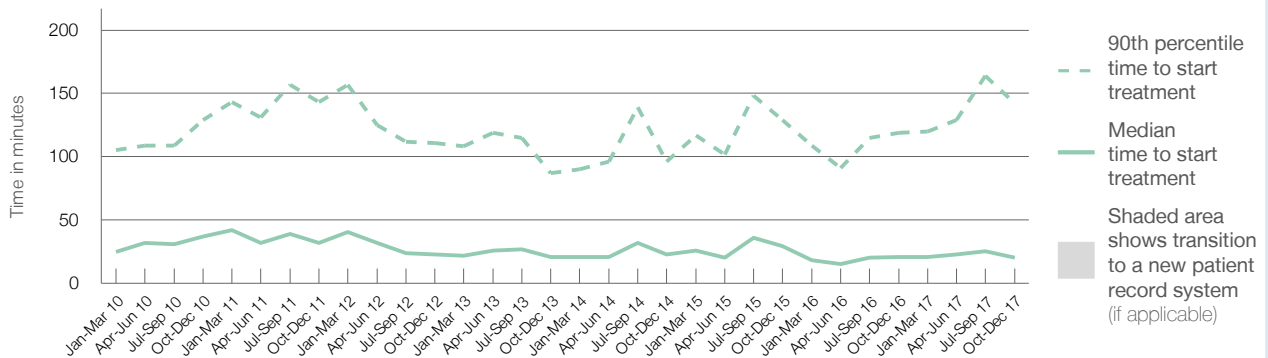
90th percentile time to start treatment⁵ 142 minutes

Same period last year	NSW (this period)
704	518
21 minutes	23 minutes
119 minutes	103 minutes

Percentage of triage 5 patients who received treatment by time, October to December 2017



Time patients waited to start treatment (minutes) for triage 5 patients, January 2010 to December 2017^{†‡}



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
Median time to start treatment ⁴ (minutes)	37	32	23	21	23	30	21	20
90th percentile time to start treatment ⁵ (minutes)	129	143	111	87	96	129	119	142

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Fairfield Hospital: Time patients spent in the ED

October to December 2017

All presentations:¹ 8,871 patients

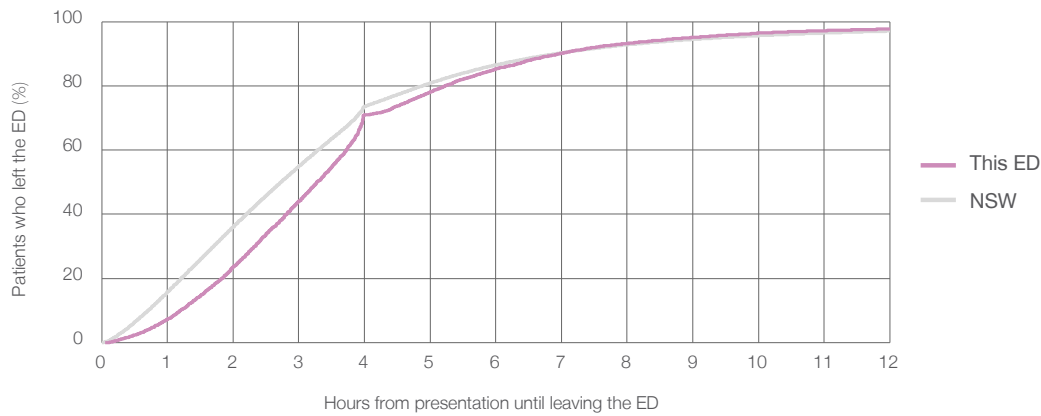
Presentations used to calculate time to leaving the ED:⁶ 8,871 patients

Median time spent in the ED⁸ 3 hours and 17 minutes

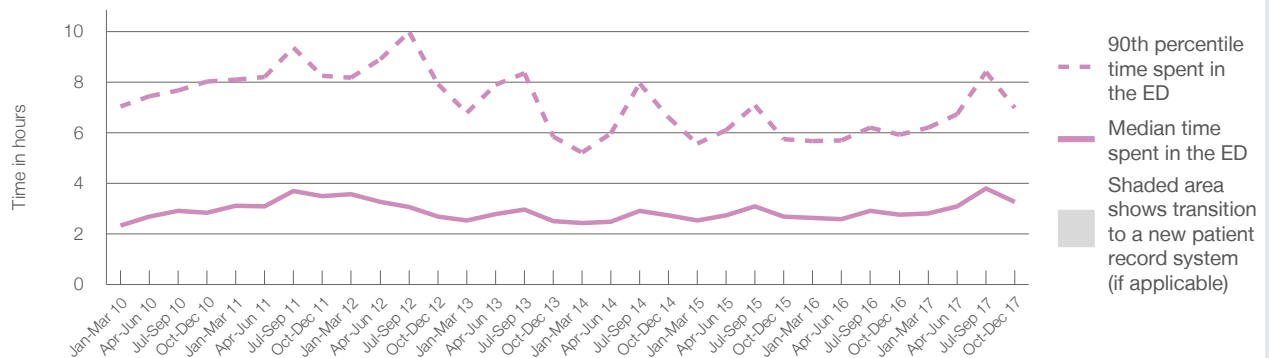
90th percentile time spent in the ED⁹ 6 hours and 59 minutes

Same period last year	NSW (this period)
8,934	8,934
2 hours and 46 minutes	2 hours and 44 minutes
5 hours and 56 minutes	6 hours and 55 minutes

Percentage of patients who left the ED by time, October to December 2017



Time patients spent in the ED, by quarter, January 2010 to December 2017^{†‡}



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017
Median time to leaving the ED ⁸ (hours, minutes)	2h 50m	3h 30m	2h 42m	2h 31m	2h 45m	2h 42m	2h 46m	3h 17m
90th percentile time to leaving the ED ⁹ (hours, minutes)	8h 2m	8h 16m	7h 56m	5h 51m	6h 36m	5h 45m	5h 56m	6h 59m

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Fairfield Hospital: Time patients spent in the ED
By mode of separation
October to December 2017

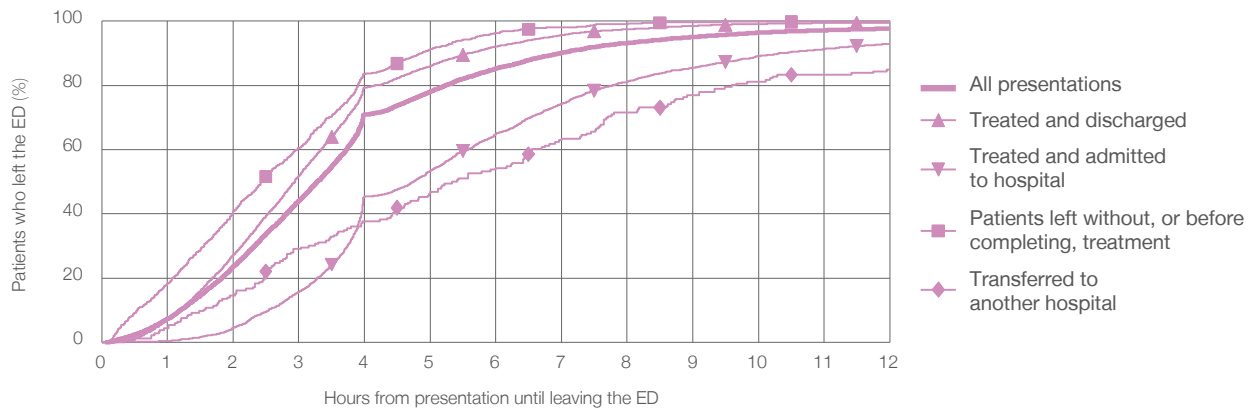
All presentations:¹ 8,871 patients

Presentations used to calculate time to leaving the ED:⁶ 8,871 patients

Treated and discharged	5,241 (59.1%)
Treated and admitted to hospital	2,157 (24.3%)
Patient left without, or before completing, treatment	1,211 (13.7%)
Transferred to another hospital	186 (2.1%)
Other	76 (0.9%)

Same period last year	Change since one year ago
8,934	-0.7%
5,538	-5.4%
2,275	-5.2%
876	38.2%
181	2.8%
64	18.8%

Percentage of patients who left the ED by time and mode of separation, October to December 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	7.1%	27.2%	51.9%	79.4%	92.1%	97.5%	99.2%	99.6%
Treated and admitted to hospital	0.4%	4.6%	15.7%	45.4%	65.0%	81.1%	89.2%	93.0%
Patient left without, or before completing, treatment	18.4%	40.8%	60.7%	83.6%	96.3%	99.2%	99.8%	99.9%
Transferred to another hospital	4.3%	14.5%	29.0%	37.6%	54.3%	71.5%	81.2%	84.9%
All presentations	7.4%	23.7%	44.1%	70.9%	85.3%	93.2%	96.4%	97.7%

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Fairfield Hospital: Time spent in the ED
 Percentage of patients who spent four hours or less in the ED
 October to December 2017

All presentations at the emergency department: ¹ 8,871 patients

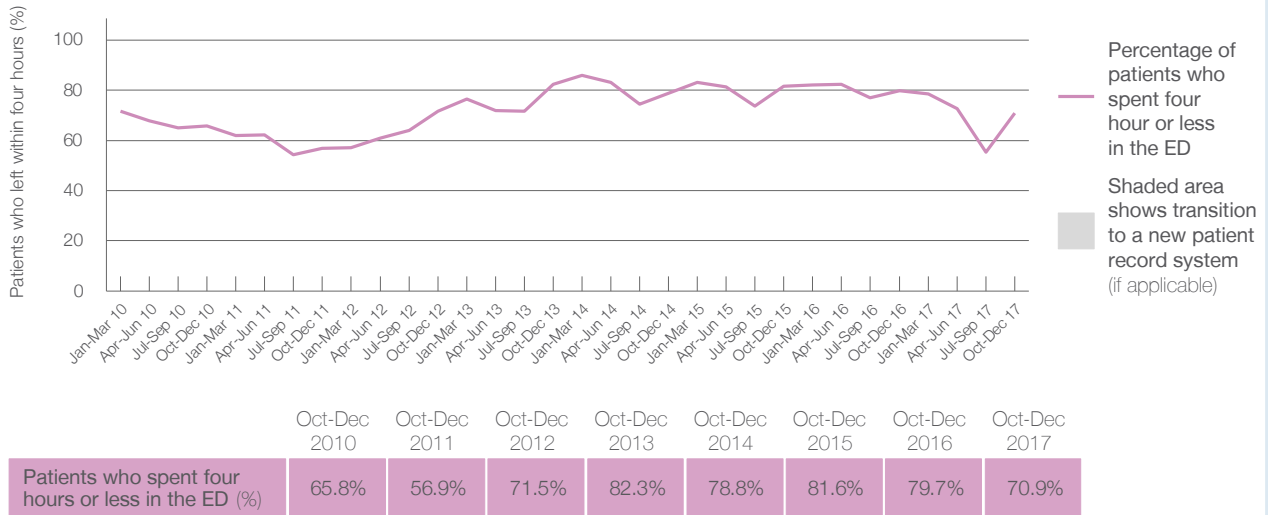
Presentations used to calculate time to leaving the ED: ⁶ 8,871 patients

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	8,934	-0.7%
Presentations used to calculate time to leaving the ED	8,934	-0.7%
Percentage of patients who spent four hours or less in the ED	79.7%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to December 2017 ^{†‡}



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

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‡ 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 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 23 January 2018). Transfer of care data from Transfer of Care Reporting System (extracted 23 January 2018).