

Poster Session
HRT1404 – Paediatric Group
Meeting

Melbourne 13th March 2014



Emergency Short Stay Unit in
a Paediatric Ward (PESSU)

Presenter(s): Michelle Hutch

Hospital Code Name:

KEY PROBLEM

- ▶ 25% of all ED presentations (1000 per week) are between 0 -15 years of age
- ▶ Due to space constraints etc → separate paediatric bay not available within ED
- ▶ Complaints from parents about mental health and abusive/aggressive adult patients in ED next to their child
- ▶ Children as Cat 3 and 4 not being seen for extended timeframes as sicker Adults came first

AIM OF THIS INNOVATION

- ▶ Improve parent and child satisfaction by more child friendly environment. Children treated in an appropriate environment
- ▶ Increase compliance with NEAT % targets:
Patient flows – hospital wide
- ▶ Fast track of patients that would stay for between 4-24hr to Pediatric Short Stay unit
- ▶ Free up more beds for ED patients – helps with 2-1-1 rule – currently patients can't be physically ushered in from waiting room within 2 hours as no space available



The Health Roundtable

BASELINE DATA -

▶ Baseline data 2013

- ▶ ED Children presentation Jan – 778, Neat ED 61% (3992)
- ▶ Paeds Admissions Jan - 86, Neat Paeds 30%
- ▶ ED children presentations Feb – 764, Neat ED 58% (3572)
- ▶ Paeds Admissions Feb – 89, Neat Paeds 35%

▶ Baseline data 2014

- ▶ ED Children presentation Jan – 839, Neat ED 73% (4206)
- ▶ Paeds Admissions Jan – 96, Neat Paeds 40%
- ▶ PESSU Admissions Jan – 52, Neat PESSU 85%
- ▶ ED Children Presentations Feb – 892, Neat ED 75% (3952)
- ▶ Paeds Admissions Feb – 97, Neat Paeds 47%
- ▶ PESSU Admissions Feb – 67, Neat PESSU 78%

KEY CHANGES IMPLEMENTED

- ▶ 5 Bed short stay unit built within paediatric ward
- ▶ Introduction of a Clinical Paediatric Flow nurse that helps in both ED and Paeds ward to assist with procedures and flow of Paediatric patients
- ▶ Instead of ED caring for these patients. Care is handed over to Paediatric Team on arrival to Short Stay Unit.

OUTCOMES SO FAR

- ▶ Commenced on 7th January
- ▶ 52 Admissions Jan and 71 Admissions Feb to Paediatric Short Stay.
- ▶ PESSU NEAT 85%
- ▶ 2 Admissions failed and transferred to inpatient ward
- ▶ 1 Transfer out to tertiary hospital after bloods revealed ALL
- ▶ Patient Flow nurse very welcomed, great reports from both ED and Paeds about usefulness of role. Helping with pulling and pushing children to ward in a more timely manner

LESSONS LEARNT – One Slide

- ▶ It is still a work in progress, this arrangement provides alternative solution for smaller hospitals where a separate paediatric PESSU can not be run by emergency departments due to staffing constraints etc. It will help overall flow of patients when the ED bed numbers can not be increased due to technical / budgetary constraints.
- ▶ Will be auditing Length of stay, NEAT and appropriateness of admission over time.
- ▶ Monthly meeting to review issues.

Questions



Contacts for this Innovation – One Slide

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