

# **Concord Hospital's ED Interface**

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### WHOLE OF HEALTH PROGRAM





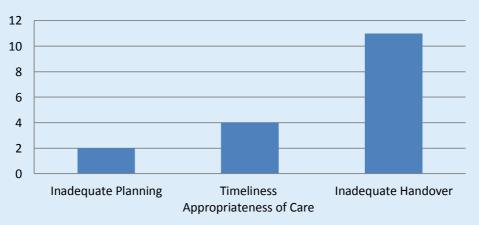
"You can't just punch in 'let there be light' without writing the code underlying the user interface functions."

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## What was the problem we wanted to address?

### 2015 Incidents Relating to Clinical Handover









## What was the Goal?

- To improve interface of various wards with ED
  - Engage wards to prioritise and expedite ED transfers
  - Expel myths
  - Review of past incidents



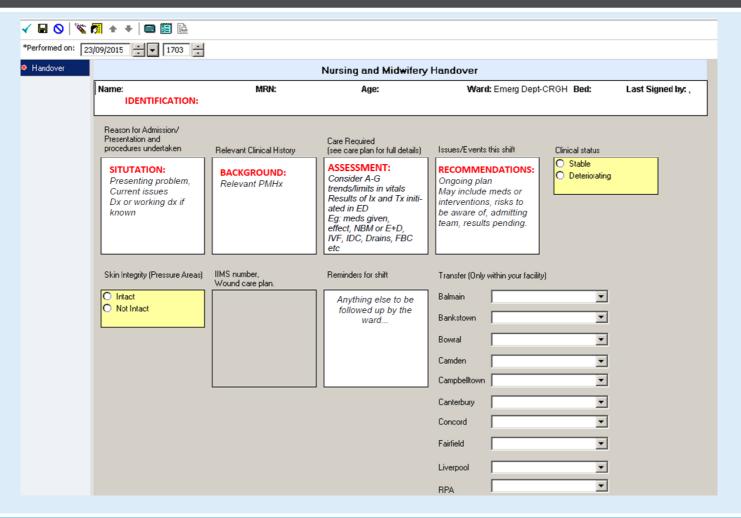
## What we did

- Review the process of nursing handover
- Implemented utilisation of a nursing handover document through eMR
- Decreased the quantity of verbal handover with a carefully scripted data set





#### WHOLE OF HEALTH PROGRAM





IMPROVING ACCESS TO CARE

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## What are the outcomes?

- Nil reported incidents since implementation in December 2015
- Positive feedback from both ED and Ward Staff pertaining to improved consistent quality of information
- Formal evaluation to be conducted in March 2016



## What was the problem we wanted to address?

#### **Clinical Processing Time** Compliance 60% 50% 40% **Business** Hours 30% Compliance 20% After Hours Compliance 10% 0% art petruary March April January Nor

- Greater availability of resources during
  - business hours

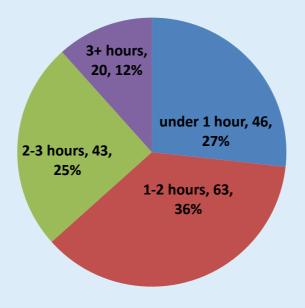
• Marked variation between business hours and after hours in clinical processing time





## What we did

### Time Taken from Consult to Final Admit Decision for Patients Requiring a Review in ED by Inpatient Teams During Business Hours





## How did we do it?

- Review of decision making process
- Hospital Admissions policy in line with MoH Policy Directive
- ED Review → MO Review → MO call consultant → Consultant calls MO Back → Decision made to Admit Patient → MO advises ED about decision



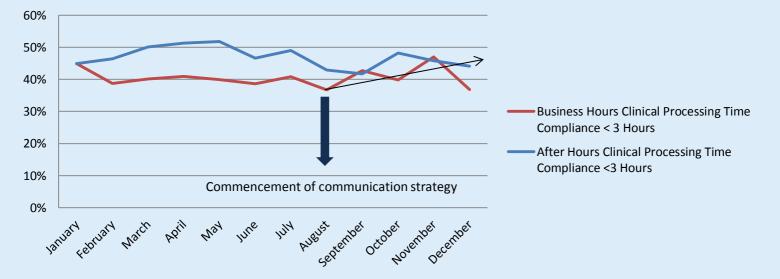
## How did we do it?

- Communication went out to all Department Heads on the expected responsibilities of the ED Delegate
- Presentations and discussions conducted with Division meeting and Clinical Councils
- Communication disseminated to Advanced Trainees, Registrars and Basic Physician Trainees



### What are the outcomes?

Clinical Processing Time Compliance (< 3 Hours ) Business Hours v. Afterhours





## What were the challenges?

- Identification of right stakeholders
- Ensuring the message was consistent across departments and disciplines
- Change grumbles and addressing concerns



## What next???

- Review of high volume departments to identify opportunities for process improvement
  - ED Clinical Pathways
- Further diagnostics to evaluate current strategies and areas of focus for 2016

