Survive Sepsis improvement Collaborative

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Quality improvement scientific symposium – Auckland – 2017
“sepsis is defined as life-threatening time critical organ dysfunction caused by a dysregulated host response to infection”
Aim: improve identification and treatment of patients with suspected or confirmed sepsis to reduce inpatient sepsis mortality to less than 15% by World Sepsis Day 2017
project overview

Survive Sepsis Improvement Collaborative

- best practice guidelines
- clinical education
- improvement
- measures

Recognise → Resuscitate

Review and escalate
best practice guidelines
proportion of patients with screen

![Graph showing the proportion of patients with a sepsis screen over three months (2017-Aug, 2017-Sep, 2017-Oct). The x-axis represents the months, and the y-axis represents the number of observations. The graph indicates a slight increase in the number of patients triggered for sepsis screening from August to October.]
clinical education

Sepsis one was awesome. Short and succinct and ended with a good quiz.

Love the quiz.

288 staff played Kahoot.

2,000 visits to sepsis CeDSS site.

cascade learning sessions

videos for handover

Kahoot quiz

clinical e-decision support
ward based improvement activities
building quality improvement capability
measures

Number of inpatient events with sepsis code by month
Last 5 fiscal years: 1st July 2011 to 31st July 2017

- Number of sepsis events
- Lower control limit
- Mean
- Upper control limit
learnings
**innovation**

**Waitemata DHB**

**Survive Sepsis**

**Improvement Collaborative**

**Starfish movie screening & project celebration event**

Come along to hear about the improvement work and enjoy the first Australasian screening of ‘Starfish’ – a true story about a family thrown into turmoil when the husband develops sepsis.

**Wednesday September 13 2017**

When: Pupuke Auditorium

4:30-7:30pm

"Wonderful, utterly convincing performances"

– *YOU* Magazine, Stuff on Sunday

“Powerfully moving”

– Charles Grant, Screen International

**RSVP i3events@waitematadhb.govt.nz by Friday 8 September**

[Links provided]

#WDHBPX #i3QI #sepsis
next steps

• review adult inpatient suspected sepsis guidelines and complete maternity and paediatric guidelines

• complete project evaluation

• ongoing monitoring of sepsis measures via Qlik
references

