

# Sepsis Collaborative

**Aim: To reduce mortality from sepsis in acute care by 10% by December 2014 by:**

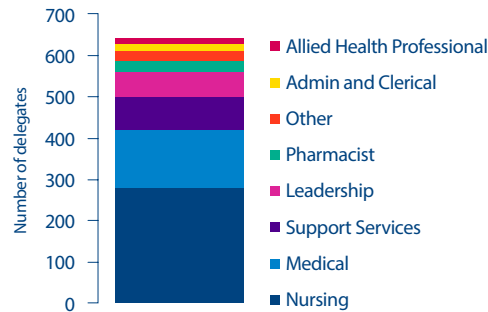
- Improving the recognition of sepsis
- Improving treatment of sepsis by reliable delivery of the Sepsis 6 bundle and escalation strategies



## Engagement

Improving patient care relies on the active engagement of clinicians and the improvement teams that provide vital support. The Sepsis Collaborative has seen fantastic levels of engagement through WebEx and 5 Learning Sessions.

Attendance at Sepsis Learning Session



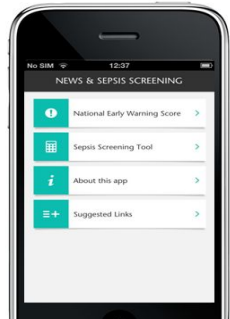
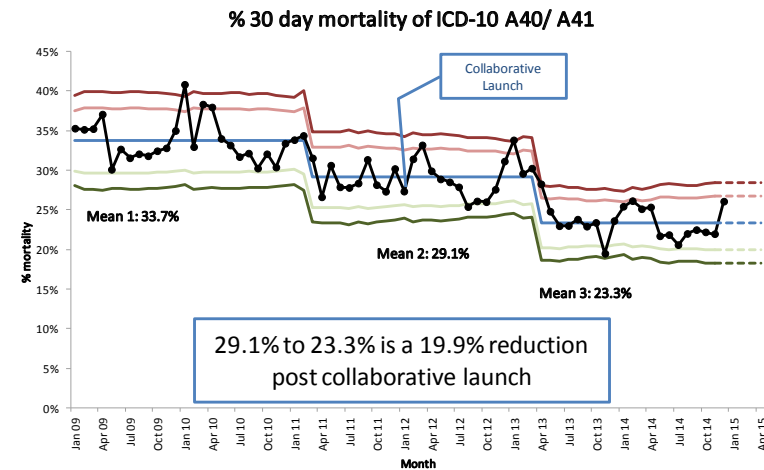
## Results

### Process Measures:

Every hour's delay in administration of IV antibiotic increases risk of mortality by 7.6%. NHS Scotland hospitals have reported data that shows an improvement to around 75% in this critical measure.

### Outcome Measure:

ICD-10 codes A40 & A41 are those most commonly used for Sepsis. Data collected from these codes shows a relative reduction in mortality of 19.9% over the time of the Sepsis Collaborative



### A Sepsis App developed by SPSP and NHS Education for Scotland.

- > 5.000 downloads
- Winner of the NHS Scotland Innovation Award 2014
- Winner of the NHS Greater Glasgow and Clyde Chairman's Award 2014, Gold Winner, Clinical Practice.
- Short-listed for a BMJ award 2015

Paul Gray @PAG1962 - Mar 28  
 @MicMac650 @kevindrooney @jasonleitch thanks to colleagues across NHS Scotland and to the Scottish Patient Safety Programme #spsp2015

“These world-leading results show that patients with sepsis are receiving better care and therefore better outcomes as a result of the hard work of staff in Scotland’s hospitals supported by the Scottish Patient Safety Programme”

– Professor Jason Leitch, National Clinical Director, Healthcare Quality, Scottish Government

