Measuring for improvement: views from the frontline

Josh Miller
West Midlands Ambulance Service
NHS Foundation Trust

Measuring for improvement

- Why? A worm's eye view
- Who? Stakeholder analysis 101
- How? Finding views from the frontline
- What next? From frontline to boardroom

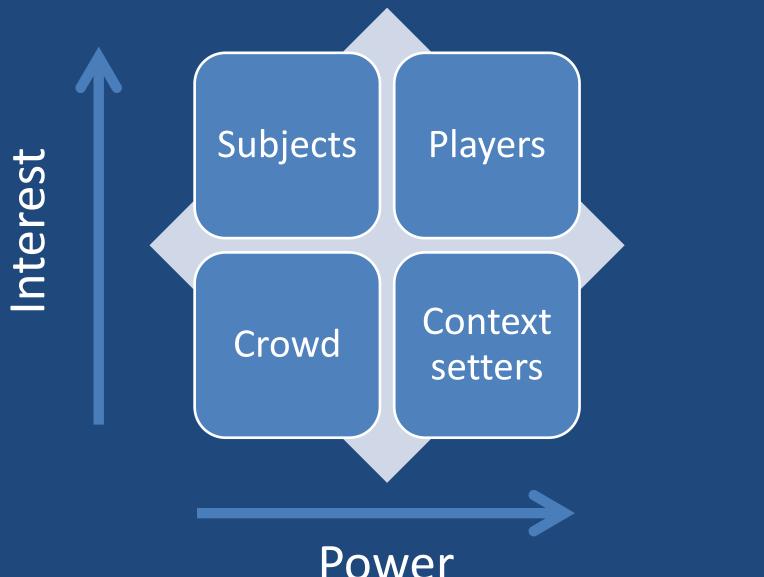
Why? A worm's-eye view

- Red 2 RTC entrapment/ejection/rollover
- Heavy goods vehicle overturned on M5
- 2 patients, ?coal leaking from vehicle
- Air desk aware
- Hazardous Area Response Team on standby
- Police and fire service en route

Why? A worm's-eye view



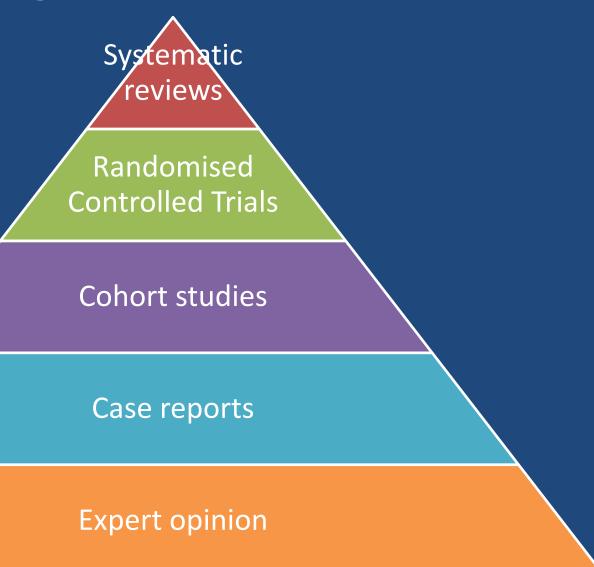
Who? Stakeholder analysis 101



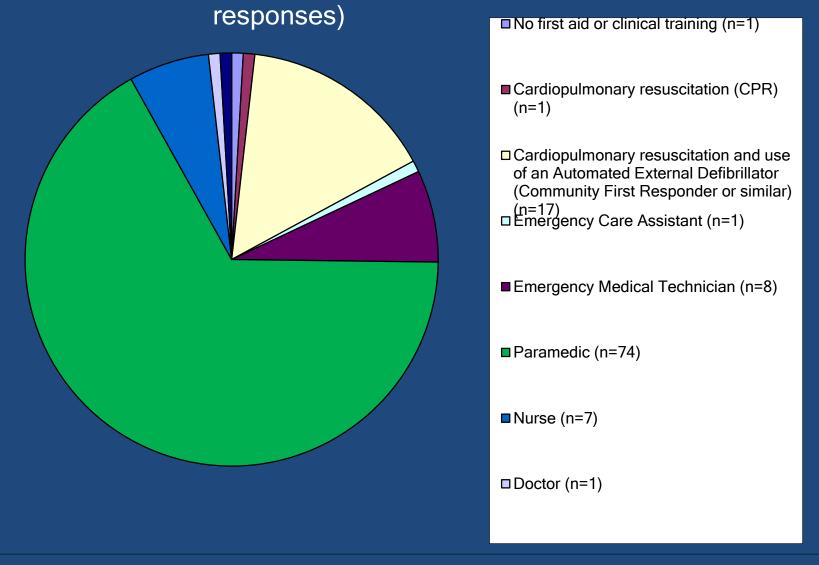
How? Finding views from the frontline

- Time constraints
- Cost
- Researcher skill

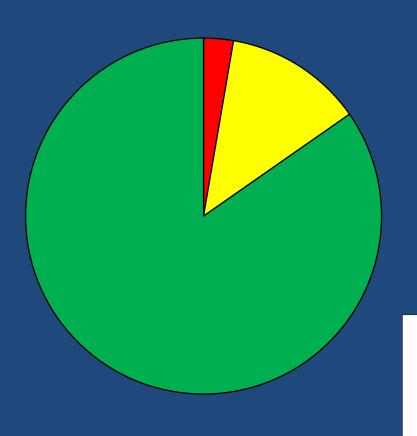
How? Finding views from the frontline



Which of the following best describes your role or training level for an adult cardiac arrest? Students selected the level they are trained to work at under supervision (111)



How many resuscitation attempts have you been part of (either in- or out-of-hospital)? (111 responses)



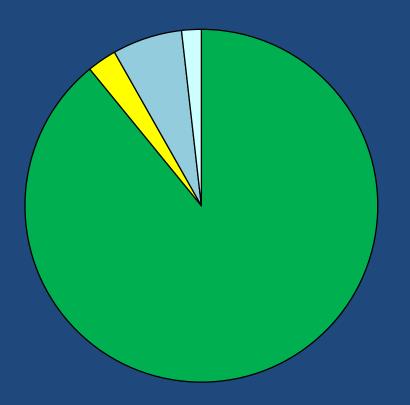
■ None (n=3)

□ One to five (n=14)

■ Six or more (n=94)

Please describe the setting you mainly operate in, for the purposes of resuscitation (where you have mainly been part of resuscitation attempts, or where you would expect to be part of one) (110)

responses)



 Out-of-hospital (for West Midlands Ambulance Service NHS Foundation Trust) (n=98)

□ Out-of-hospital (for any other Ambulance Service Trust) (n=3)

□ In-hospital (n=7)

□ Other (please specify) (n=2)



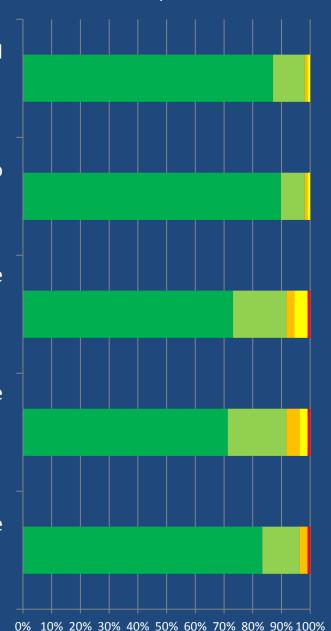
I have the technical ability or skill I need to take part in a resuscitation attempt

I have the knowledge I need to take part in a resuscitation attempt

I have the ability to communicate with the patient's family or friends, after a resuscitation attempt

I have the ability to communicate with the patient's family or friends, during a resuscitation attempt

I have the ability to communicate with others in the resuscitation team



- Strongly agree
- Somewhat agree
- Neither agree nor disagree
- Somewhat disagree
- Strongly disagree

104 responses

I think "a highly synchronized and disciplined pit crew" is a good ideal to aim for.

In previous teams I have worked with during resuscitations, "a highly synchronized and disciplined pit crew" described the teamwork accurately.

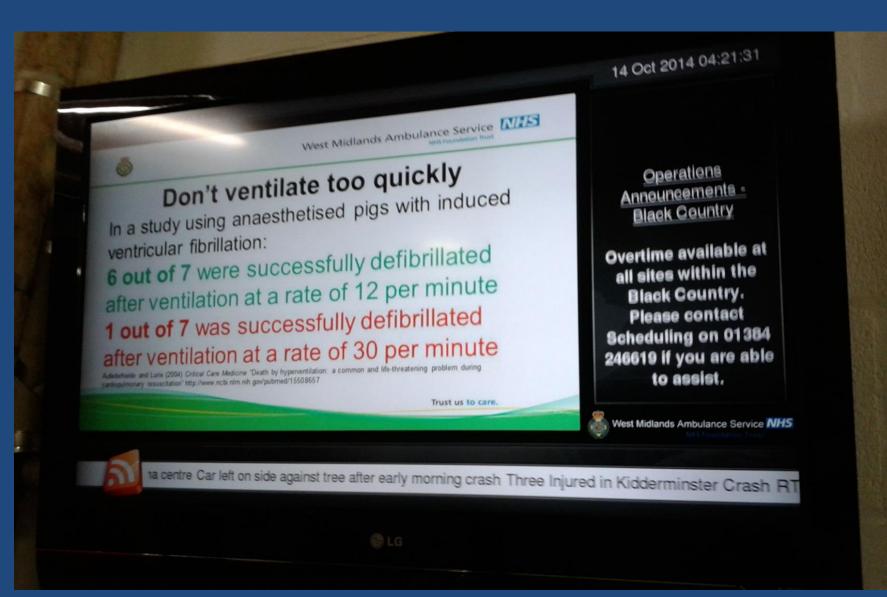
If I were part of a resuscitation team next week, I am sure it would be "a highly synchronized and disciplined pit crew".



- Strongly agree
- Somewhat agree
- Neither agree nor disagree
- Somewhat disagree
- Strongly disagree

What next? From frontline to boardroom

- Newsletters
- Meetings
- Conferences



Better together? Ambulance staff views of human factors in resuscitation

Josh Miller, West Midlands Ambulance Service

Background

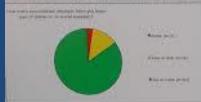
chartest a statistic subject to experience and extra techniques are provided and for a short-I SITE MATERIA WAS A SUME \$2000 STRUCKED TRANSPORTATION OF THE THE PARTY AND A PROPERTY OF THE PARTY AND A PROPERTY OF THE PARTY AND A PARTY OF THE PARTY AND A PARTY OF THE P g coo. Having representative the size a legify specimensed and disciplined or report, the period report action to a territory of temperature and beyond health. a be an amount to see product this service monachin asked copied ALE LIBERTON MOUNT THEY EXPENDED OF HUMAN TARBOT IN HELACURATION.

Doctor

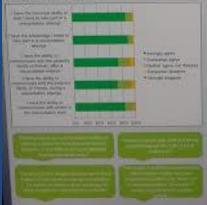
my a prior or its required indeed for the earliest and entire recommend you, after the 1 or, has removative mosts to the addition a variety newborn. or has been on the service between languagest accounted purposes about representation of recognitions or street, orient closed quantities and Diservation. with the thirt wide consult to said a spectory comment.

Residts.

comment with construct their a freedom wornhard of approximately \$1000. Of (1) topposter, Til verse personethis, solid der remainder representing a skillety that tracking brook, dissolity, they were proportioned in resource about admission



and has return to contrast their pasts and for the format work and should



test recognised the importance of performing serious a leave, but still not test the





NAME AND ADDRESS OF THE PARTY AND ADDRESS OF T



country a terrorism market and he recent account Chester for the Transcriptor.

References

Access to the control of the control

Acknowledgements

Any questions?

joshua.miller@wmas.nhs.uk