



Academic Health  
Science Network  
North East and North Cumbria

North East Laparotomy  
Collaborative Meeting  
18<sup>th</sup> Jan 2019

[www.ahsn-nenc.org.uk](http://www.ahsn-nenc.org.uk)  
@AHSN\_NENC



**Academic Health  
Science Network**  
North East and North Cumbria

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# AHSNetworking

- Why come together today?
  - About improving care and outcomes
  - Foundation for a regional network for NELA patients
  - Appetite to collaborate previously demonstrated
  - Share successes and challenges
  - Develop Quality Improvement ideas
    - Regional data sharing and comparisons of processes of care
    - Develop regional best practice pathway
    - AHSN has resources to help

# Outline agenda

1. Introduction to NENC AHSN – Professor Julia Newton
2. Strengths and weaknesses in the region as per NELA – Dr Dave Murray
3. ELC work on the South Coast, and proposed regional workstreams in the NENC – Mr Ben Griffiths
4. Data sharing and governance considerations – Mr Tony Roberts
5. Coffee
6. Working towards regionally-agreed pathways of care
7. Q&A/ discussion

# Essentials of best practice

1. Recognising scale of risk
2. Senior decision making
3. Communication
4. Expedited diagnosis and pre, per and post-op management
5. Audit and review of practice

# How?

- Risk assess
- Manage sepsis
- Prompt diagnosis/ management plan
- Consultant delivered care
- Expedited surgery
- Optimise organ perfusion
- Critical care admission
- Elderly care
- Collect NELA data



Instructions

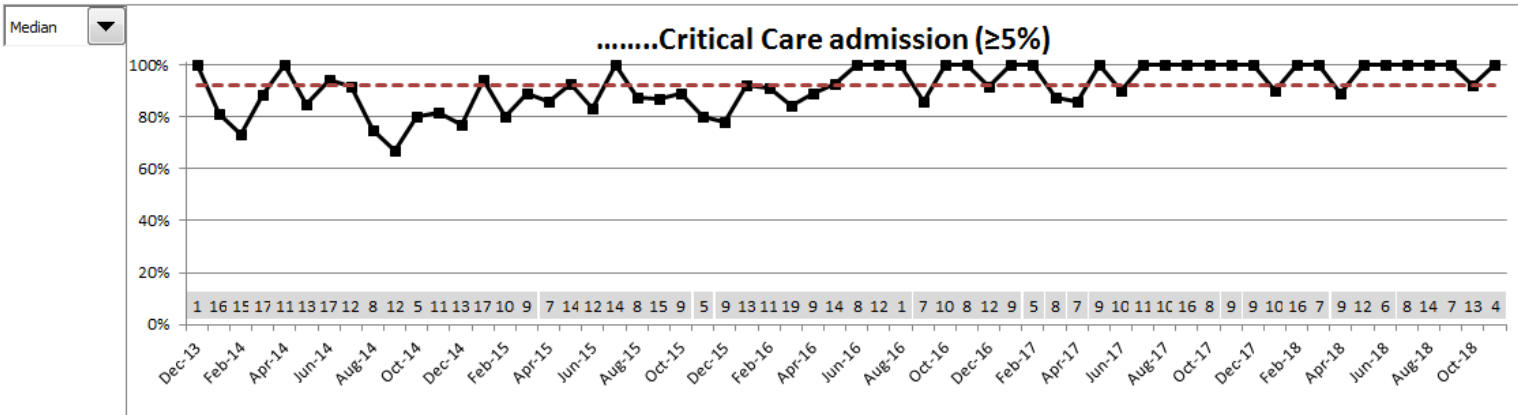
Raw Data

View as Table

Clear Breaks

### The Newcastle upon Tyne Hospitals NHS Foundation Trust - Royal Victoria Infirmary

Measure: .....Critical Care admission ( $\geq 5\%$ )  
 First change: Dec-13  
 Second change: Dec-13  
 Third change: Dec-13





Instructions

Raw Data

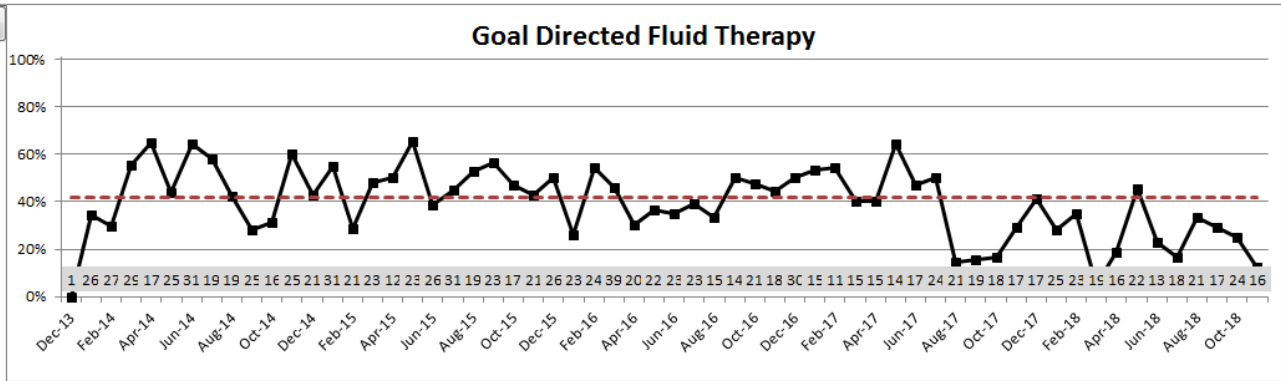
View as Table

Clear Breaks

### The Newcastle upon Tyne Hospitals NHS Foundation Trust - Royal Victoria Infirmary

Measure: Goal Directed Fluid Therapy | First change: Dec-13 | Second change: Dec-13 | Third change: Dec-13

Median







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