

Chronic Obstructive Pulmonary Disease

Project aim

- The project aims to improve patient outcomes for patients presenting with COPD conditions. The introduction or re-launch of the Care Bundle will ensure that all appropriate processes are being followed based on best practice to ensure that the patient receives the best possible care and treatment in a timely manner.



Project team

- Dr. Samir Naik (Project Lead)
- Chetna Patel (Project Manager)
- Alessio Navarra (Junior Doctor)
- Mr. Jonathan Refson, Jo Ward and Phil Holland (Programme Triumvirate)
- Dr. Andy Morris (Executive Sponsor)

Timeline for delivery

From: March 2019

To: March 2020

Measures

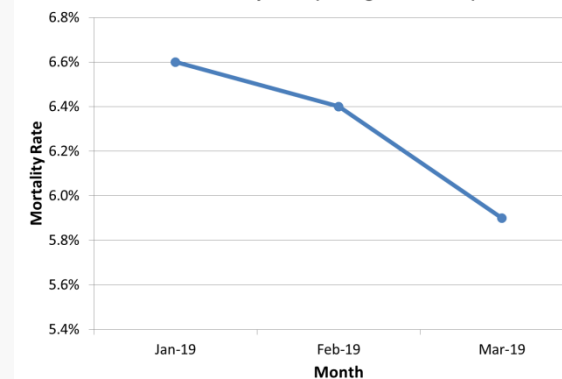
Reduce mortality to expected level i.e. from 6.6% to 4.1% by March 2020 (based on Dr Foster Data from reporting period Nov17-Oct18)

Tests for change (completed or underway)

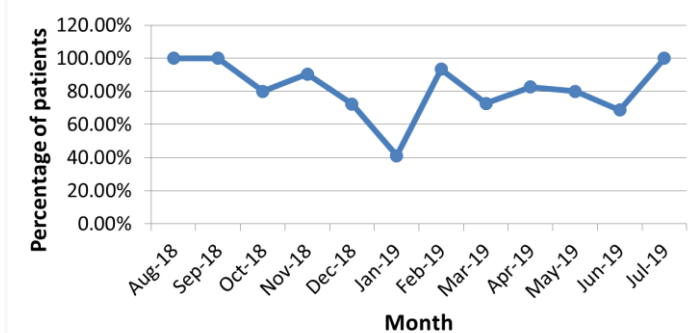
- COPD pathway to be relaunched in ED to establish internal best practice for recording patients as COPD/Pneumonia
- Link in with Reporting and Recording programme to improve recording of comorbidities and depth of coding for COPD patients
- Increased specialist respiratory review of all COPD patients
- Education, training and awareness via local staff sessions and Grand Round
- Specialty consultants review all deaths with a diagnosis of COPD list as primary cause of death to ensure correct cause of death
- Put in place clear protocols so that the COPD diagnosis is captured on Nerve Centre

Results

COPD Mortality Rate (rolling 12 months)



Percentage of patients with respiratory review within 24 hours of admission



Learning and next steps

- Regular education is need to reinforce learning especially with change overs of junior doctors.
- Following the introduction of the admission care bundle the next step will be to track/monitor compliance and address root cause of non-compliance if/where they occur.

