Improving Tracheostomy Care

Set up
- 20 Diverse NHS sites
  - Assess readiness: Leaders & teams
  - Profile hospital
  - Plan to change

Baseline 0 months
- 18 Interventions
  - Patient-focused: Effectiveness, Quality, Safety

Implement 12 months
- 1,500 Staff involved in change
  - Qualitative research: Learning, Enablers, Barriers

Evaluate 24 months
- 2,400 Patients: impact
  - Independent evaluations: Quality of care, Safety of care, Economic impact

- £228.04 million per year saved by the NHS if the results of this project were extrapolated to all NHS sites
- £15,200 per patient saving
- 170 lives saved per year, if this project was extended nationally (compared with 2014 NCEPOD data)
- 55% Reduction in incident severity
  - Significant reduction in the frequency, nature and severity of patient safety incidents
- 47% ↓ Reduction in patient reported anxiety and depression
- 20% ↓ Reduction in hospital stay (Length of stay in hospital/ICU/with trachy)
- 58
  - Hospitals around the world collaborating to improve care:
    - New knowledge and resources
    - Strategies around how to improve care

See www.globaltrach.org & www.tracheostomy.org.uk

The Health Foundation
Tracheostomy
National Tracheostomy Safety Project
Royal College of Anaesthetists