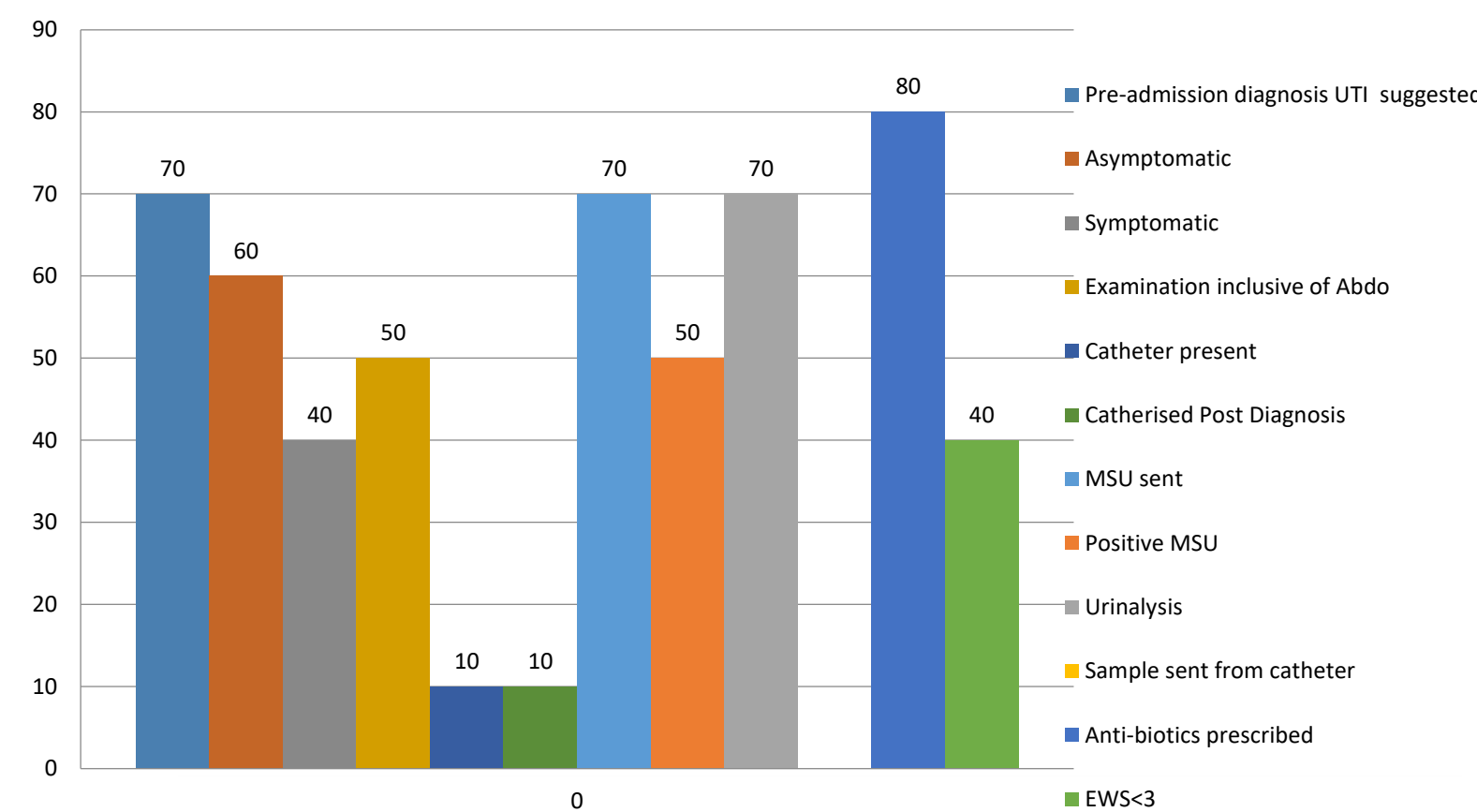


Background

- Urinary tract infections are one of the most common infections affecting the ageing population (Bardsley, 2015).
- It is the most frequent reason for an emergency hospital admission within this patient group (NHS England, 2014).
- Over diagnosed and over treated, based on nonspecific symptoms with diagnosis often made in the absence of clinical history and examination (Lim, Whitehurst, Usoro, & Ng, 2014).
- Accurately diagnosing an UTI in the elderly can be complex, as they often do not exhibit the signs and symptoms associated with UTI in the adult population (Bardsley, 2015).

Snap Shot Audit Nov - Dec 2016



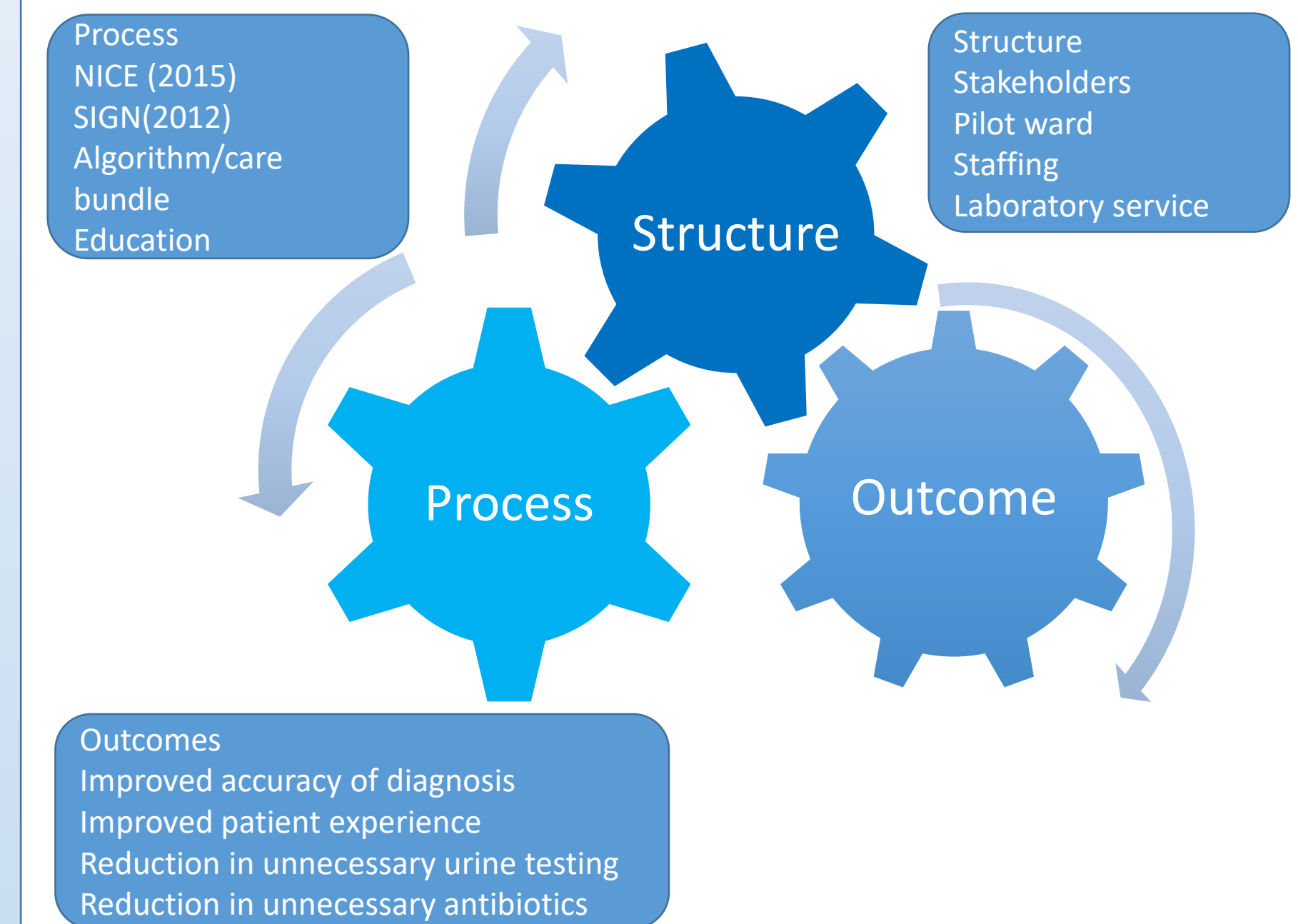
Project aim

- The project aims to increase the accuracy of diagnosis of UTI, standardising the management of older people suspected of having an UTI.
- Aim to be achieved through the development of an algorithm that incorporates a care bundle based on National Institute for Clinical Excellence (2015) and Scottish Intercollegiate Guidelines Network 88 (2012).

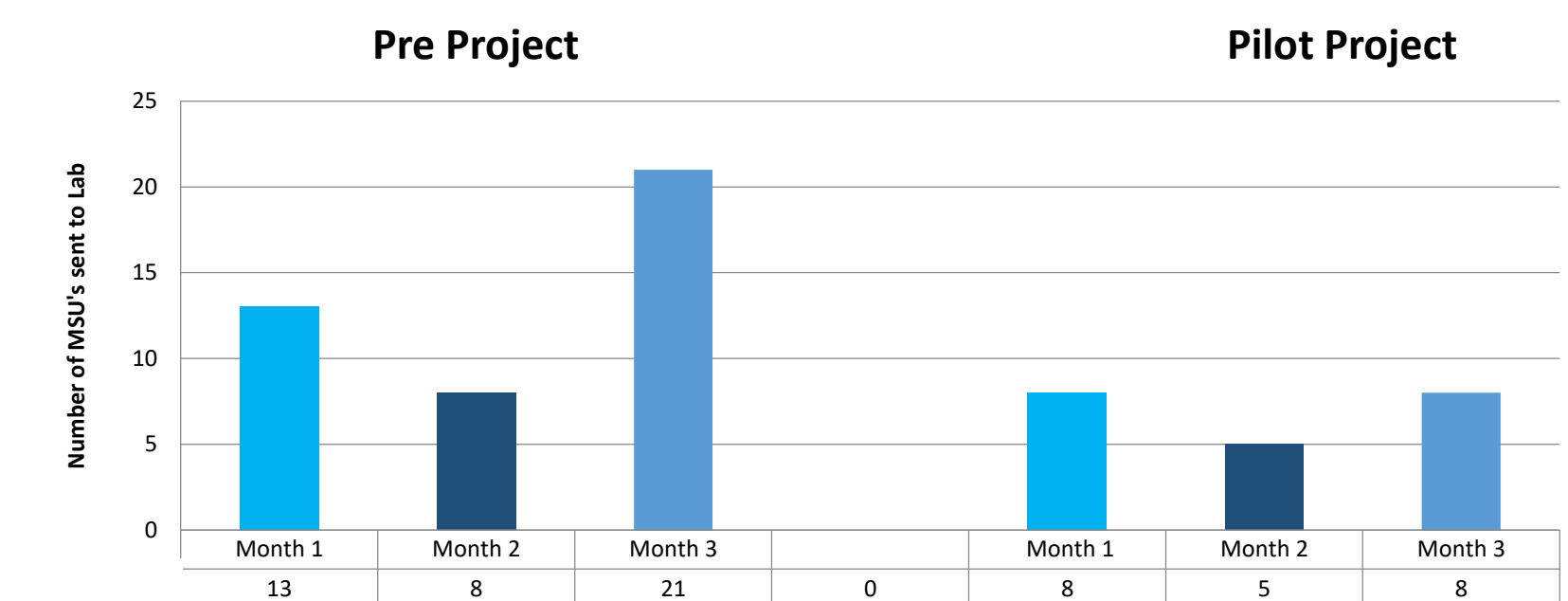
Implementation Kotter (1996)

Establish a sense of urgency	<ul style="list-style-type: none"> The organisation was failing this patient group Lack of awareness of current guidance
Forming powerful guiding coalition	<ul style="list-style-type: none"> Gained support from Divisional Quality and Safety board Support from medical lead
Developing change vision	<ul style="list-style-type: none"> Collaboratively working between microbiology and pilot ward staff
Communicating the vision	<ul style="list-style-type: none"> Deliver educational programme at ward level Present to medical staff
Empowering broad based action	<ul style="list-style-type: none"> Provide on going ward education Provision of educational resource
Creating short term wins	<ul style="list-style-type: none"> Provide evidence to support change in practice Promote reflective accounts to support revalidation
Reinforce the change	<ul style="list-style-type: none"> Attended share to care meeting Praise success
Anchor new approaches into culture	<ul style="list-style-type: none"> Provide feed back Share the audit results

Evaluation – Donabedian (2005)



Early Results



Sustainability

- (Considering NHS Sustainability Guide, 2009)
- Expand training to incorporate all areas caring for the over 65yrs
 - Link wards to support spread of the project and develop peer review steer groups
 - Embed in trust policy
 - Forge links with general practice and the wider community settings