



## 3<sup>rd</sup> Annual Quality & Patient Safety Conference Improving the Healthcare Journey for Patients & Staff



### TITLE

## Development of Tracheostomy Care Bundle following Benchmark Audit

### SUBMITTED BY

## Ciara O'Rourke and Deirdre Nolan, Acquired Brain Injury Clinical Nurse Specialist & Research and Development CNM, Beaumont Hospital

### ABSTRACT

#### INTRODUCTION

In an aim to provide the highest possible standard of care to our patients we linked with neuro centers in the UK to Benchmark, review and standardise our nursing practices. Due to the growing numbers of tracheotomies within Beaumont Hospital as a result of the pandemic, we decided to audit tracheotomy care using the Benchmark audit tool provided by the National Neurosciences Benchmarking Group (NNBG).

#### METHODOLOGY

We audited utilising NNBG benchmark & PDSA. We audited 12 patients with Tracheotomy within Neurocent directorate.

#### AIM

- To advance knowledge, policy & standardise practice through collaborative & interdisciplinary research.
- To utilise the national benchmarks to inform & impact on interdisciplinary care, service delivery & policy within the Neuro Cent Directorate.

#### CHANGE IMPLEMENTED

We developed a care bundle for tracheotomy patients using the national benchmark along with up to date, research based information to form the document. This was to ensure standardized care for all patients at all times throughout the hospital.

#### MEASUREMENT

Using the Benchmark tool supplied, we audited the care given to patients with tracheotomy within the Neurocent. Each benchmark consists of four areas; policies, documentation, staff education & patient information.

#### RESULTS

Overall the audit results were very good and we scored well in many areas. However, as part of the audit process, we noticed inconsistencies in the documentation used on wards. We decided that the best way to streamline all information was to standardise documentation in a care bundle.

#### VALUE

The care bundle was reviewed by Beaumont Hospital Tracheotomy working group along with other key state holders. They found great benefit in standardizing care into one document that encompassed the multidisciplinary team.

#### SUSTAINMENT

We trialed the care bundle on 2 wards for one month with excellent results. Feedback was positive. We plan to introduce the care bundle hospital wide for use following clinical governance approval.

#### ADDITIONAL INFORMATION

Many healthcare setting are now caring for patients with tracheotomy, our goal would be to introduce this care bundle nationwide.