



## Predicting Successful Extubation Clinical Pathway Report

Clinical Pathway 1st Quarter Report 2017

Data Collection Period: 01 January 2017 - 31 March 2017

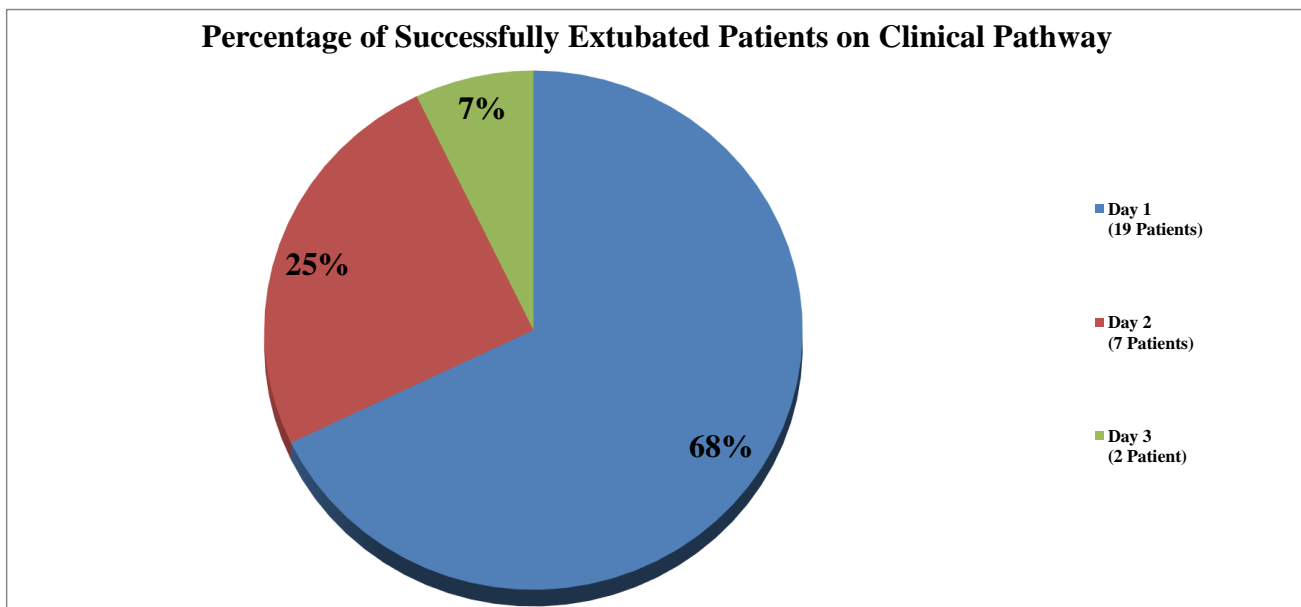
Units using the clinical pathway: SSCU-B & MICU-C

Data Sources: Retrospective review of Clinical Pathways

Total number of patients managed on this Clinical Pathway: 28

The utilization is unknown this quarter due to incompleteness of the extubation log sheet (Tracker).

| Clinical Pathway Documentation Compliance |                        |                          |
|---|------------------------|--------------------------|
| Department / Discipline                   | Complete Documentation | Incomplete Documentation |
| Medical Doctor                            | 100%                   | 0%                       |
| SSCU-B Nurses<br>(17 Patients)            | 100%                   | 0%                       |
| MICU-C Nurses<br>(11 Patients)            | 100%                   | 0%                       |
| Respiratory Therapy                       | 100%                   | 0%                       |



## Measures:

The Long-term outcome measure for this clinical pathway is all patient (85%) will be extubated within five (5) days from the initiation of the pathway.

## Summary:

Total number of patients who managed on this Clinical Pathway were 28 as the following:

| Day          | Explanation                               |
|--------------|---|
| On day one   | (19) patients were successfully extubated |
| On day two   | (7) patient was successfully extubated    |
| On day three | (2) patients were successfully extubated  |

## Findings:

1. Number of successfully extubated patients is **28 (100%) out of 28**.
2. The Clinical Pathway utilization is unknown, the tracker form was not fully completed by Respiratory Therapist this quarter.

## Follow up Action Plan:

1. The report to be shared with the respective Healthcare Provider/ Medical Quality Director / Clinical Pathway Coordinator
2. Encourage the Healthcare Providers to utilize the clinical pathway nurse champion as a resource for any clarifications.
3. The clinical pathway coordinator reinforce on the urgency of the compliance of the tracker form during monthly rounds.
4. A memo is initiated to HITA to build the pathway form in ICIS to facilitate the collection of data and generate a utilization report.

