



مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Faisal Specialist Hospital & Research Centre  
Gen. Org. مؤسسة عامة

## Predicting Successful Extubation Clinical Pathway Report

Clinical Pathway 1st Quarter Report 2016

Data Collection Period: 01 January 2016 - 31 March 2016

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: 22

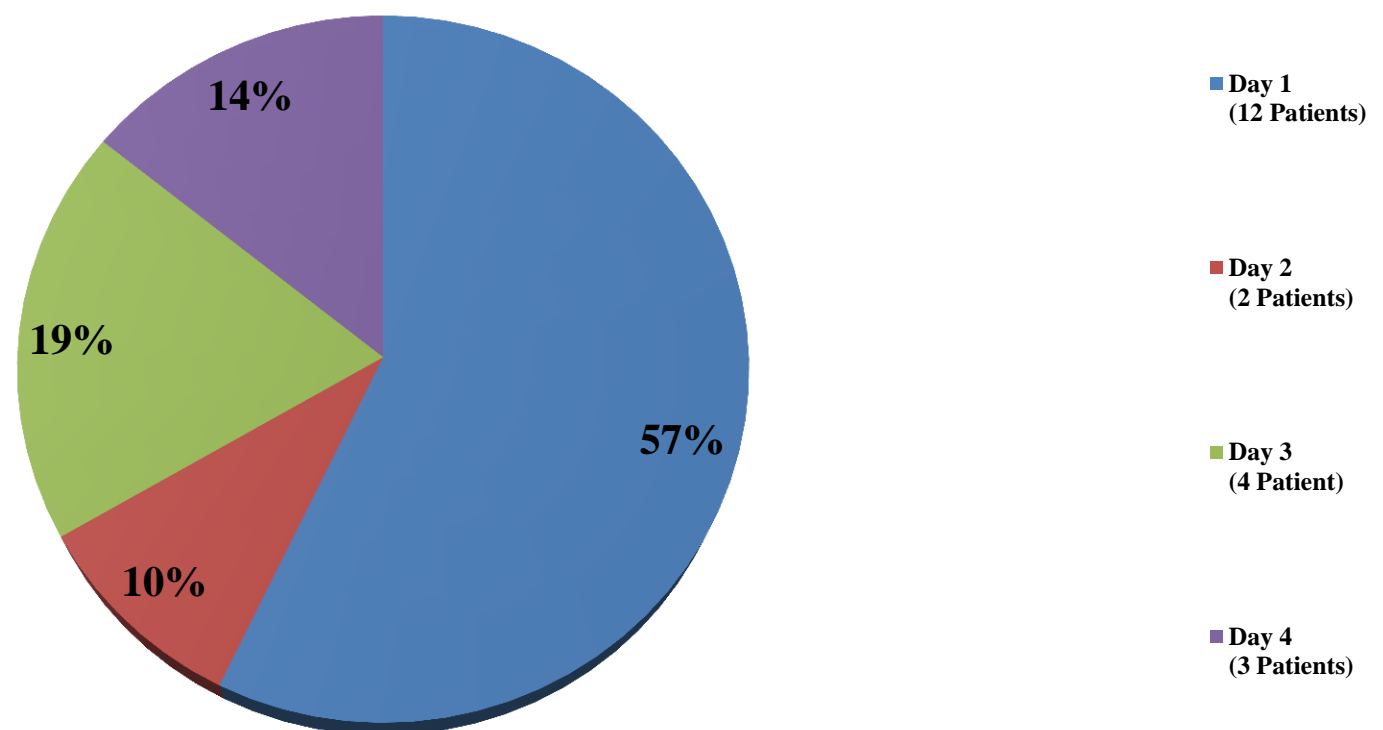
The utilization is unknown this quarter due to incompleteness of the extubation log sheet (Tracker).

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Clinical Pathway Documentation Compliance		
Department / Discipline	Complete Documentation	Incomplete Documentation
Medical Doctor	100%	0%
SSCU-B Nurses (7 Patients)	100%	0%
MICU-C Nurses (15 Patients)	100%	0%
Respiratory Therapy	100%	0%

Percentage of Successfully Extubated Patients on Clinical Pathway



## Summary:

Total number of patients who managed on this Clinical Pathway were 22 as the following:

Day	Explanation
On day one	(12) patients were successfully extubated
On day two	(2) patients were successfully extubated
On day three	(4) patients were successfully extubated
On day four	(3) patients were successfully extubated
On day six	(1) patient had pathway completed yet was successfully extubated

## Findings:

1. Number of successfully extubated patients is **21 (95%)**
2. The Clinical Pathway utilization was not fully completed by Respiratory Therapist this quarter.
3. The ultimate outcome measure for this clinical pathway is that the patient will be extubated within five (5) days of initiating the pathway, for this quarter the average LOS for all the patients is *2 Days*.

## Recommendations:

Medical Quality Director / Clinical Pathway Coordinator to share the report with the respective Health Care Provider.

