



مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Faisal Specialist Hospital & Research Centre  
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## Predicting Successful Extubation Clinical Pathway Report

Clinical Pathway 2nd Quarter Report 2016

Data Collection Period: 01 April 2016 - 30 June 2016

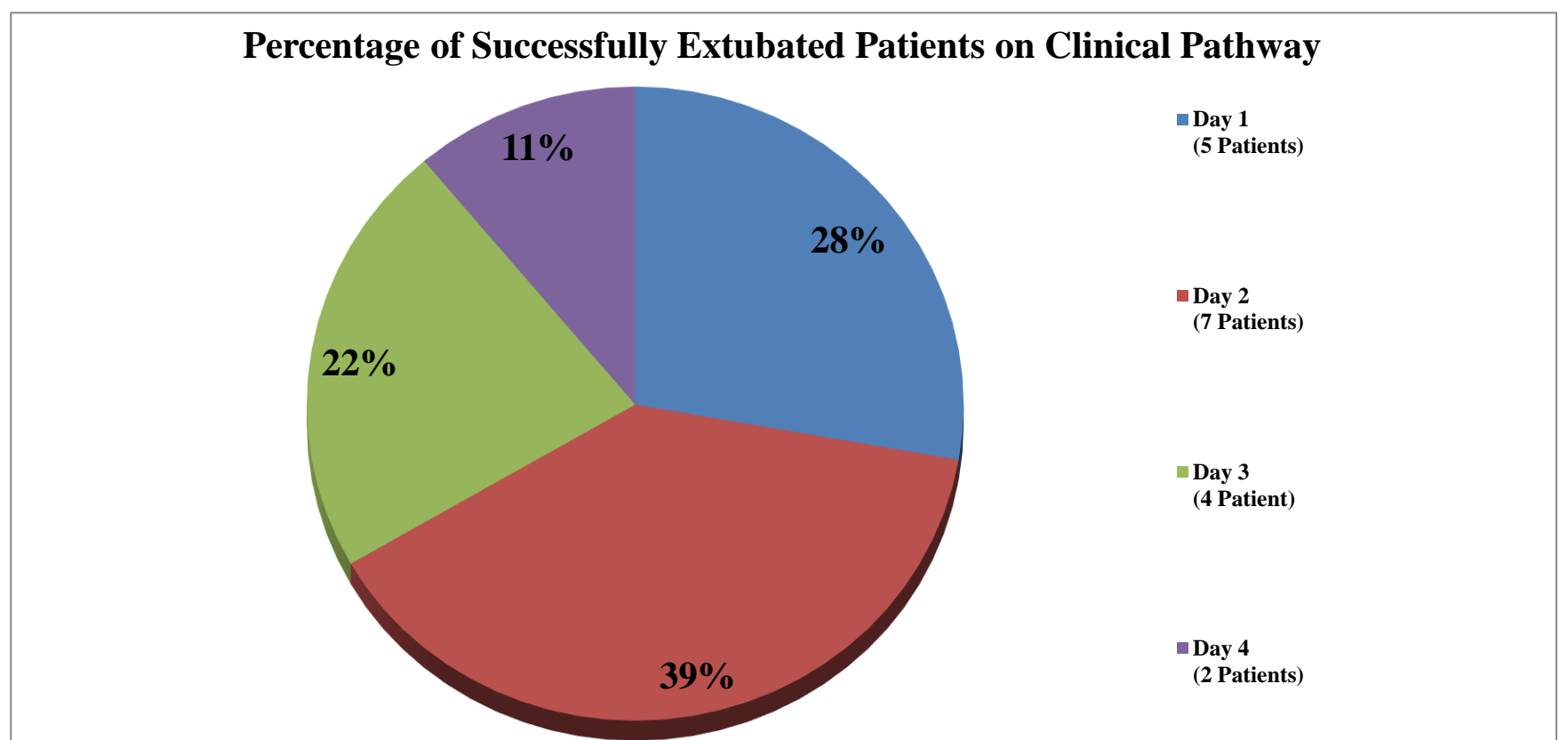
Units using the clinical pathway: SSCU-B & MICU-C

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 the lack of documentation on the tracker sheet.

Clinical Pathway Documentation Compliance		
Department / Discipline	Complete Documentation	Incomplete Documentation
Medical Doctor	73%	27%
SSCU-B Nurses (9 Patients)	100%	0%
MICU-C Nurses (13 Patients)	100%	0%
Respiratory Therapy	100%	0%



## Summary:

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

Day	Explanation
On day one	(5) patients were successfully extubated
On day two	(7) patients were successfully extubated
On day three	(4) patients were successfully extubated
On day four	(2) patients were successfully extubated
On day six	(2) patients were successfully extubated
On day eight	(1) patient was successfully extubated
On day nine	(1) patient was successfully extubated

## Findings:

1. Number of successfully extubated patients is **18 (82%)**
2. The Clinical Pathway utilization tracker form was not fully completed by Respiratory Therapist this quarter.
3. The Long-term outcome measure for this clinical pathway is that the patient will be extubated within five (5) days from the initiation of the pathway, for this quarter the average LOS for all the patients is **3 Days**.

## Recommendations:

1. Medical Quality Director / Clinical Pathway Coordinator to share the report with the respective Health Care Provider.
2. Utilize the clinical pathway nurse champion as a resource for any clarifications.

