



External Ventricular Drain Management Post Insertion Clinical Pathway Report

Clinical Pathway 1st Quarter Report 2016

Data Collection Period: 01 January 2016 - 31 March 2016

Units using the clinical pathway: C1, SSCU B, MICU C, PICU & A2

Data Sources: Retrospective review of Clinical Pathways

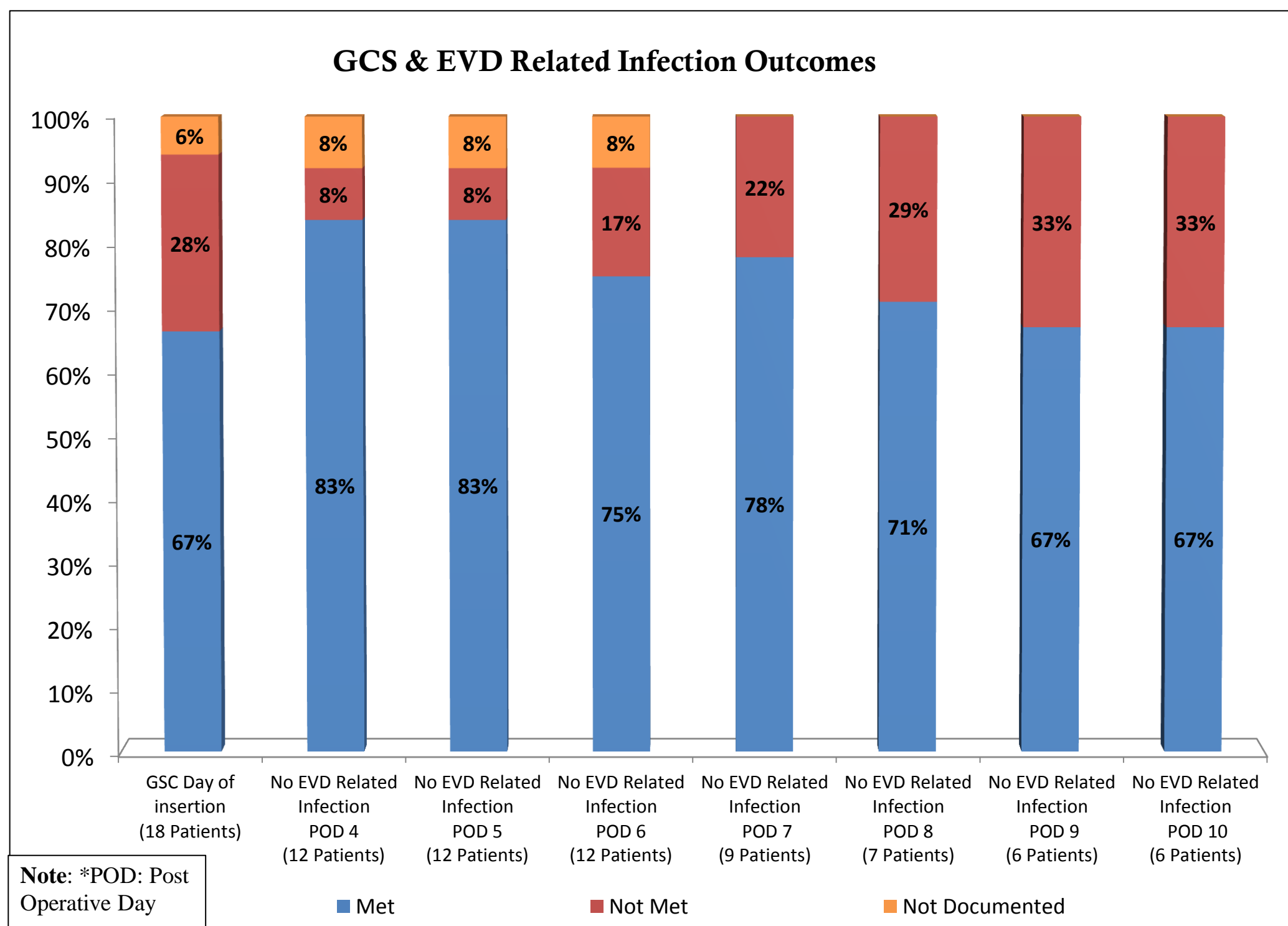
Number of patients who had EVD insertion: 29

Number of patients managed on the Clinical Pathway: 18 (62%)

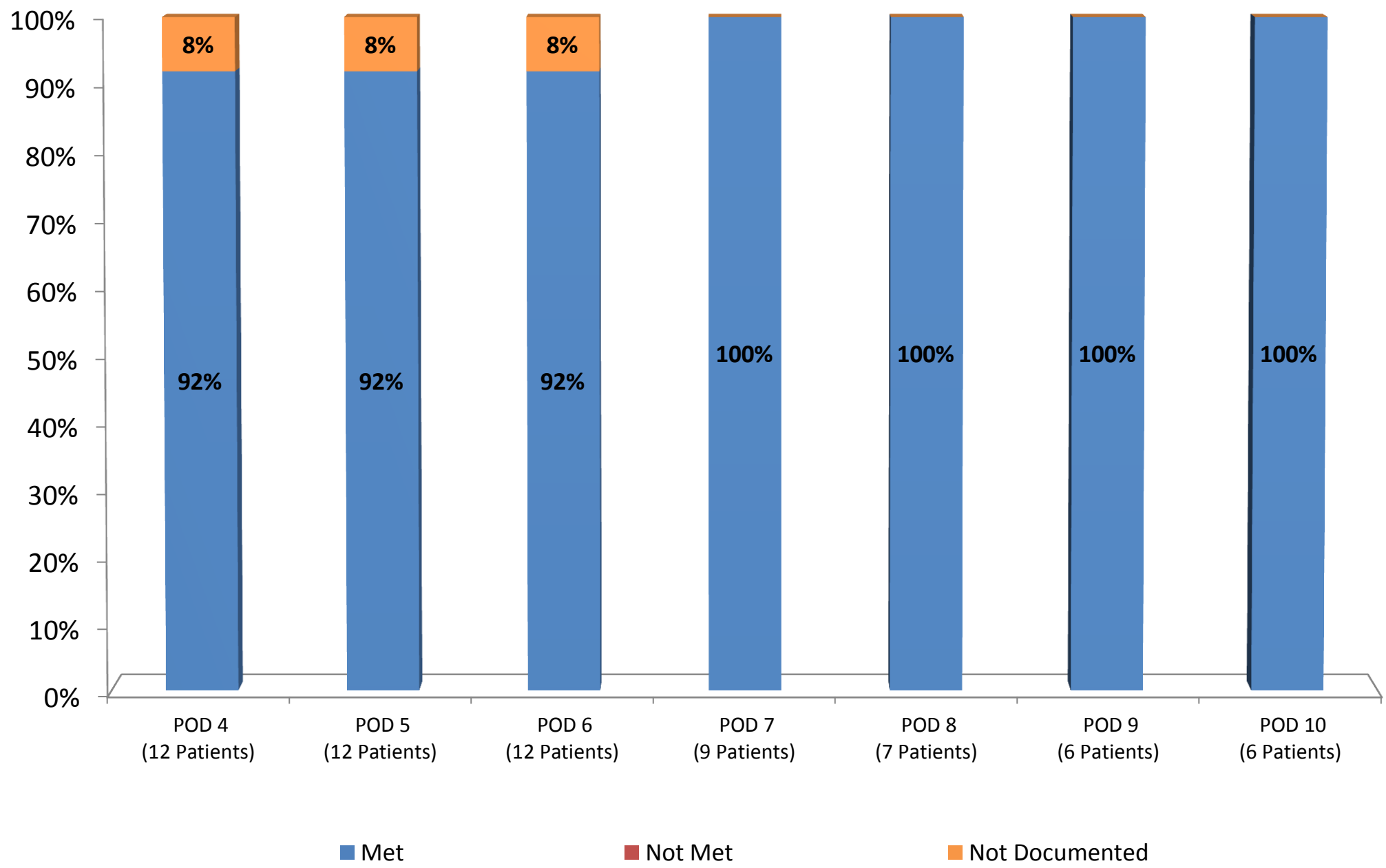
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Reviewed by: Ghiwa El Najar, Performance Improvement Coordinator, Quality Management Division

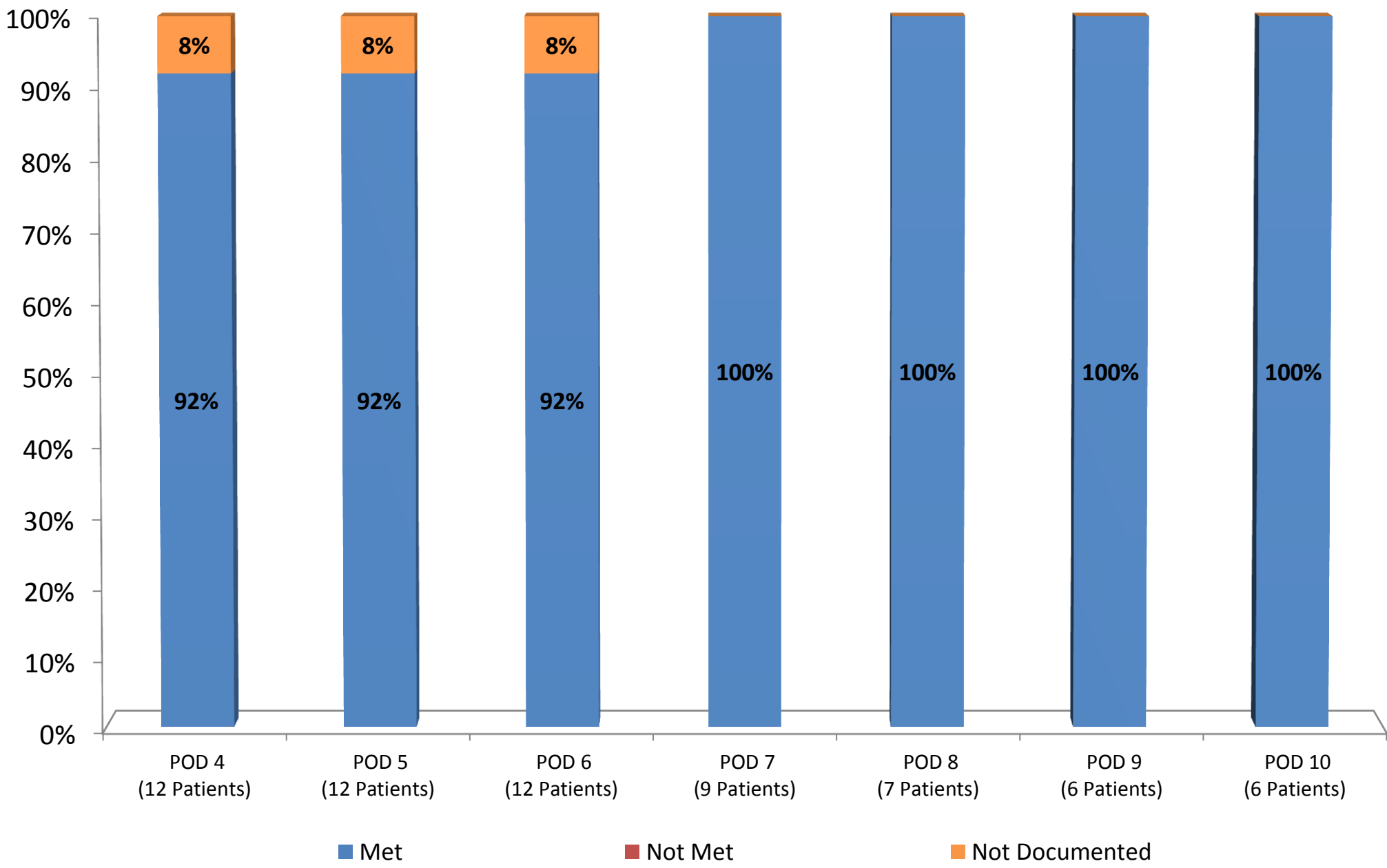
Clinical Pathway Documentation Compliance				
Discipline	No. of Adult Patients	No. of Peds Patients	Complete Documentation	Incomplete Documentation
Medical Doctor	5	13	92%	8%
C1 Nurse	0	4	92%	8%
SSCU-B Nurse	5	0	92%	8%
PICU Nurse	0	9	92%	8%

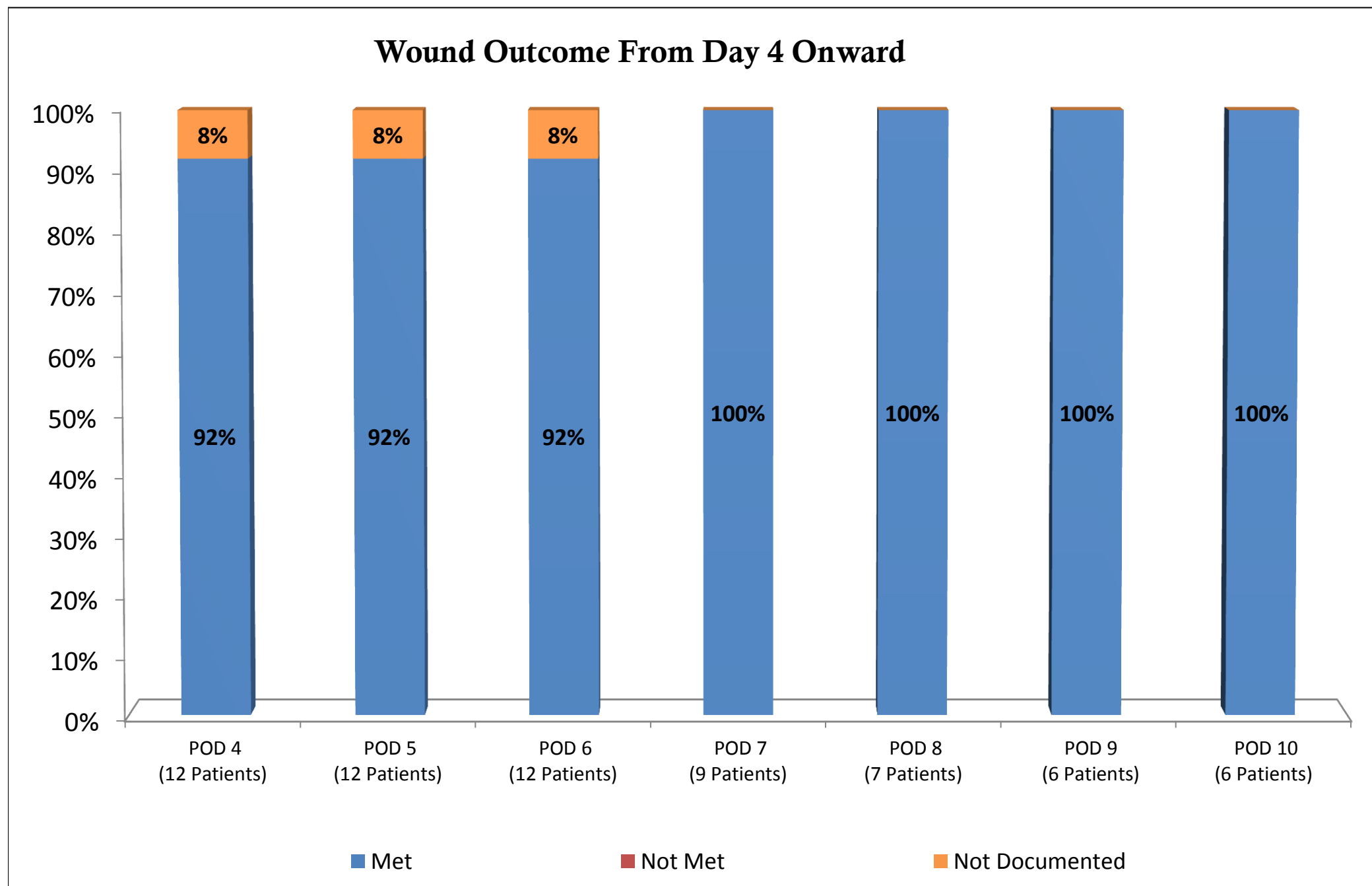


Fluid Balance Outcome From Day 4 Onward

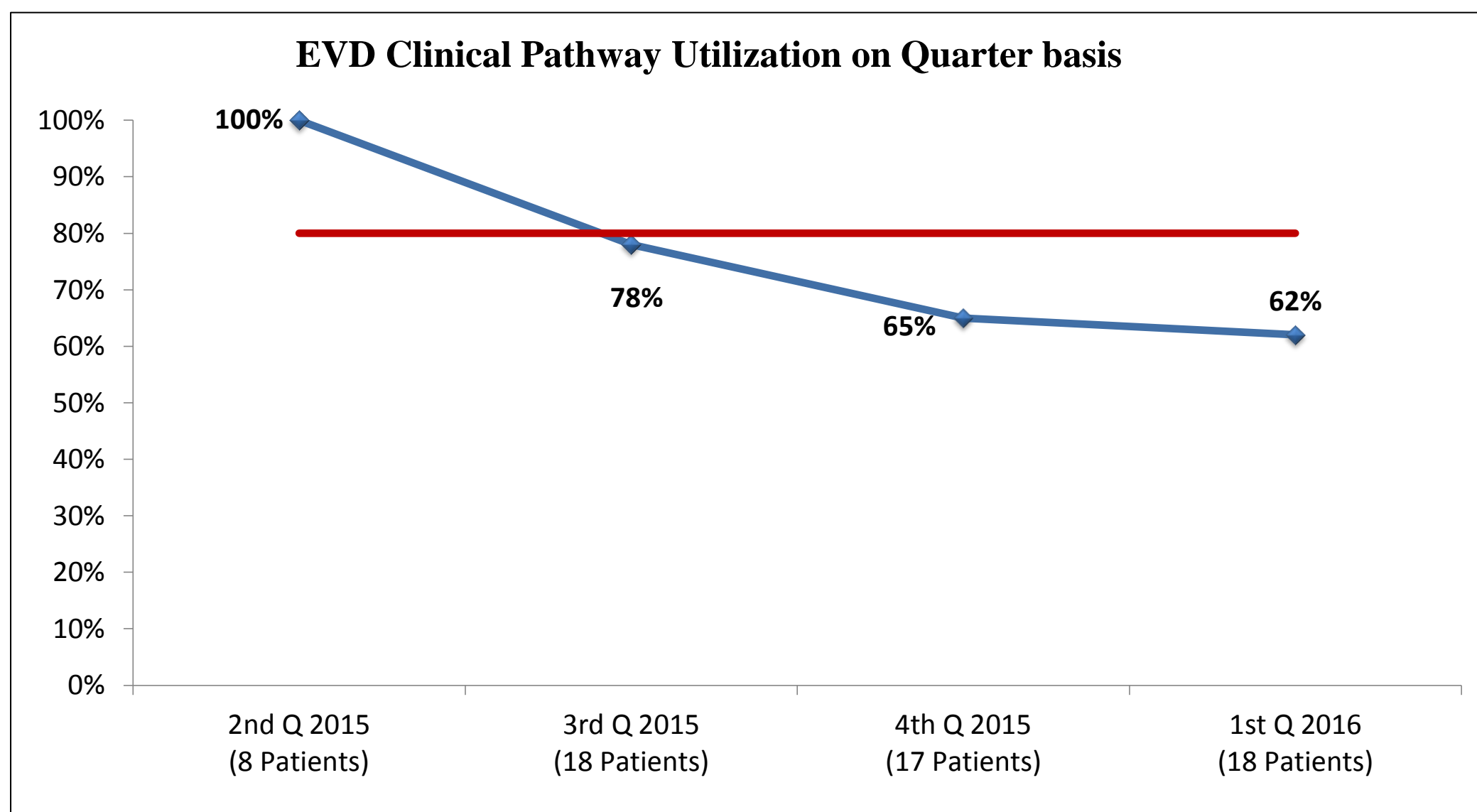
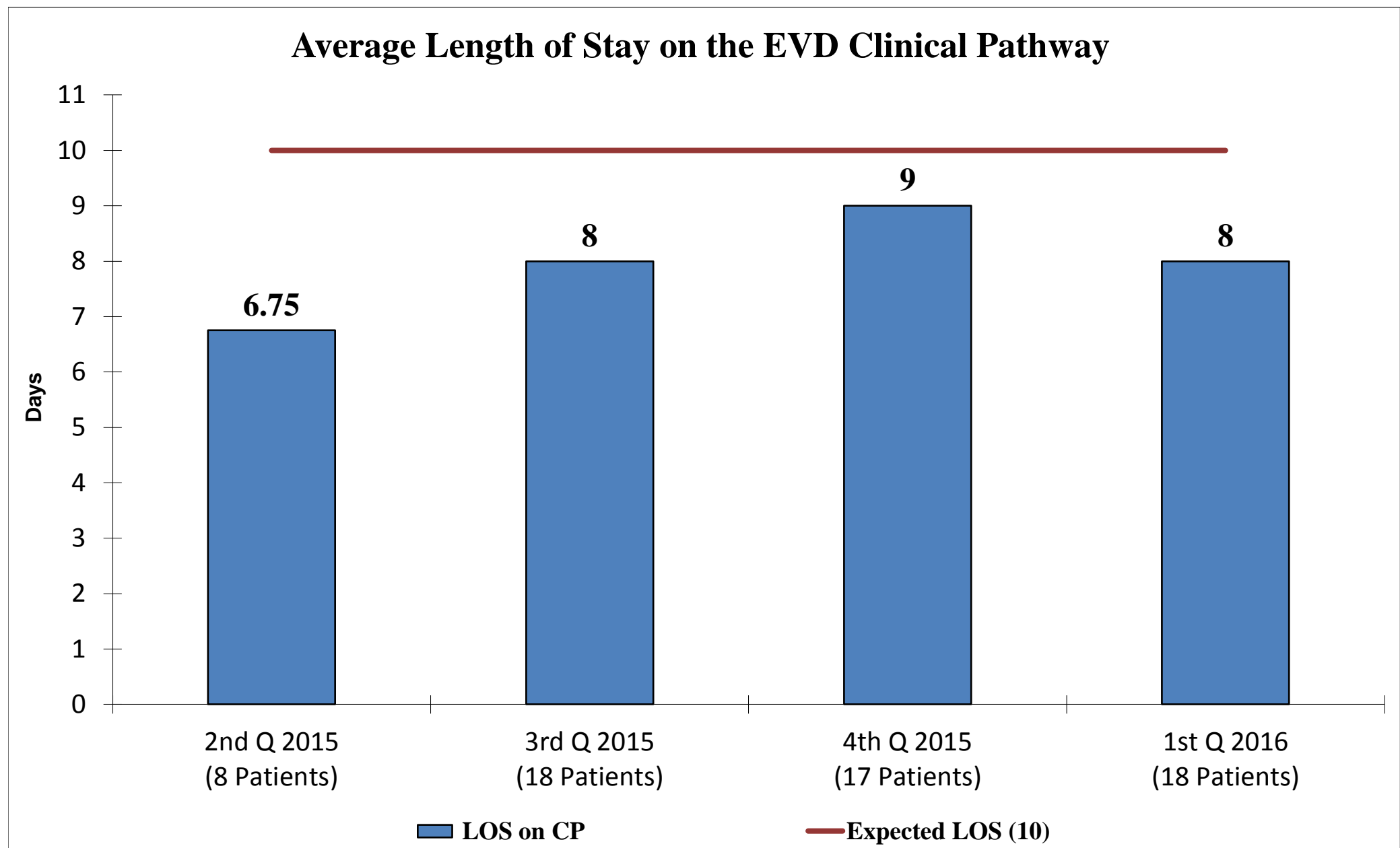


Normal Electrolyte Outcome From Day 4 Onward





Status of all the Inserted EVD's who were put on the clinical pathway	
Day 2	One EVD removed
Day 3	Two EVD removed , one removed by accident and two replaced to VP shunt
Day 6	Two EVD removed and one replaced.
Day 7	One EVD removed and one clamped.
Day 8	One EVD removed
Day 11	Two EVD removed
Day 12	Two EVD removed
Day 20	One EVD replaced
Day 21	One EVD removed



Summary:

1. This quarter **29 patients** had EVD insertion and **18 patients** were put on the clinical pathway
2. Utilization in this quarter is 62%

Action plan:

1. Follow up will be done on a monthly basis with the champions to enhance the utilization.
1. EVD tracking sheet were established by SSICU-B to keep track of the patients with the pathway.

Recommendations:

- Medical Quality Director / Clinical Pathway Coordinator to share the report with the respective Health Care Provider.
- Keep track of the pathways and pull them from the chart to be sent to MBC#19.
- Utilize the clinical pathway nurse champion as a resource for any clarifications.