



External Ventricular Drain Management Post Insertion Clinical Pathway Report

Clinical Pathway 2nd Quarter Report 2016

Data Collection Period: 01 April 2016 - 30 June 2016

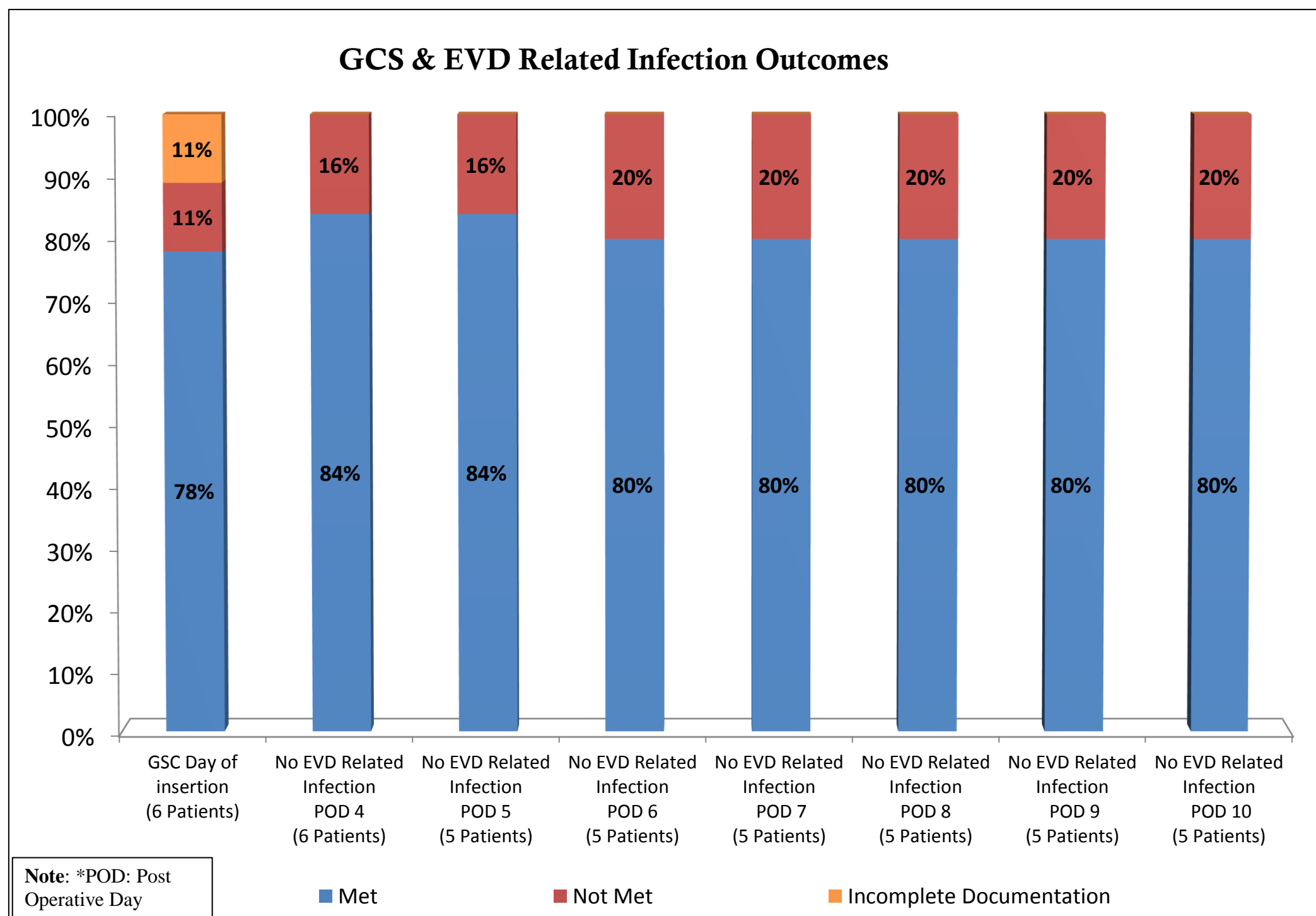
Units using the clinical pathway: C1, SSCU B, MICU C, PICU & A2

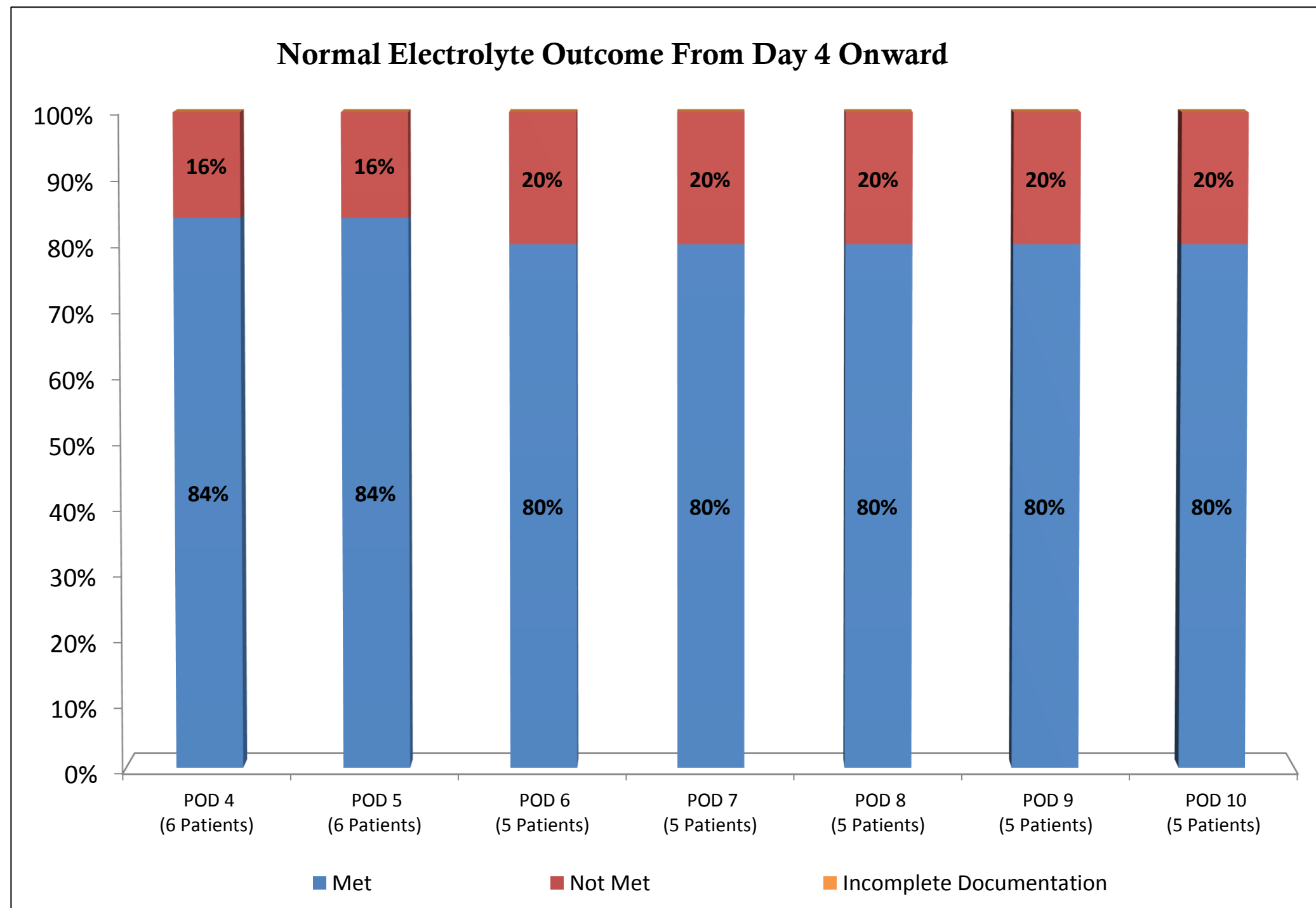
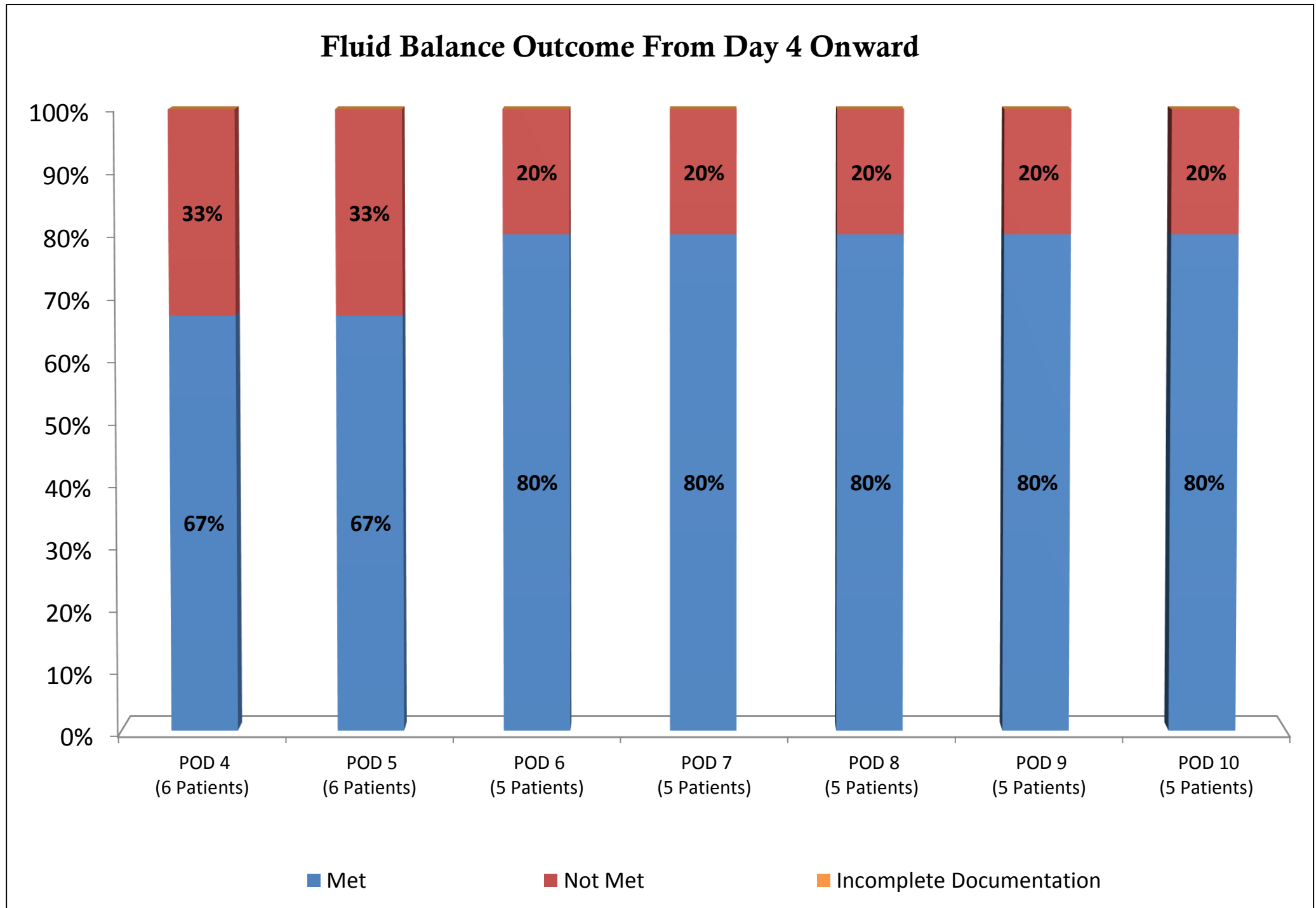
Data Sources: Retrospective review of Clinical Pathways

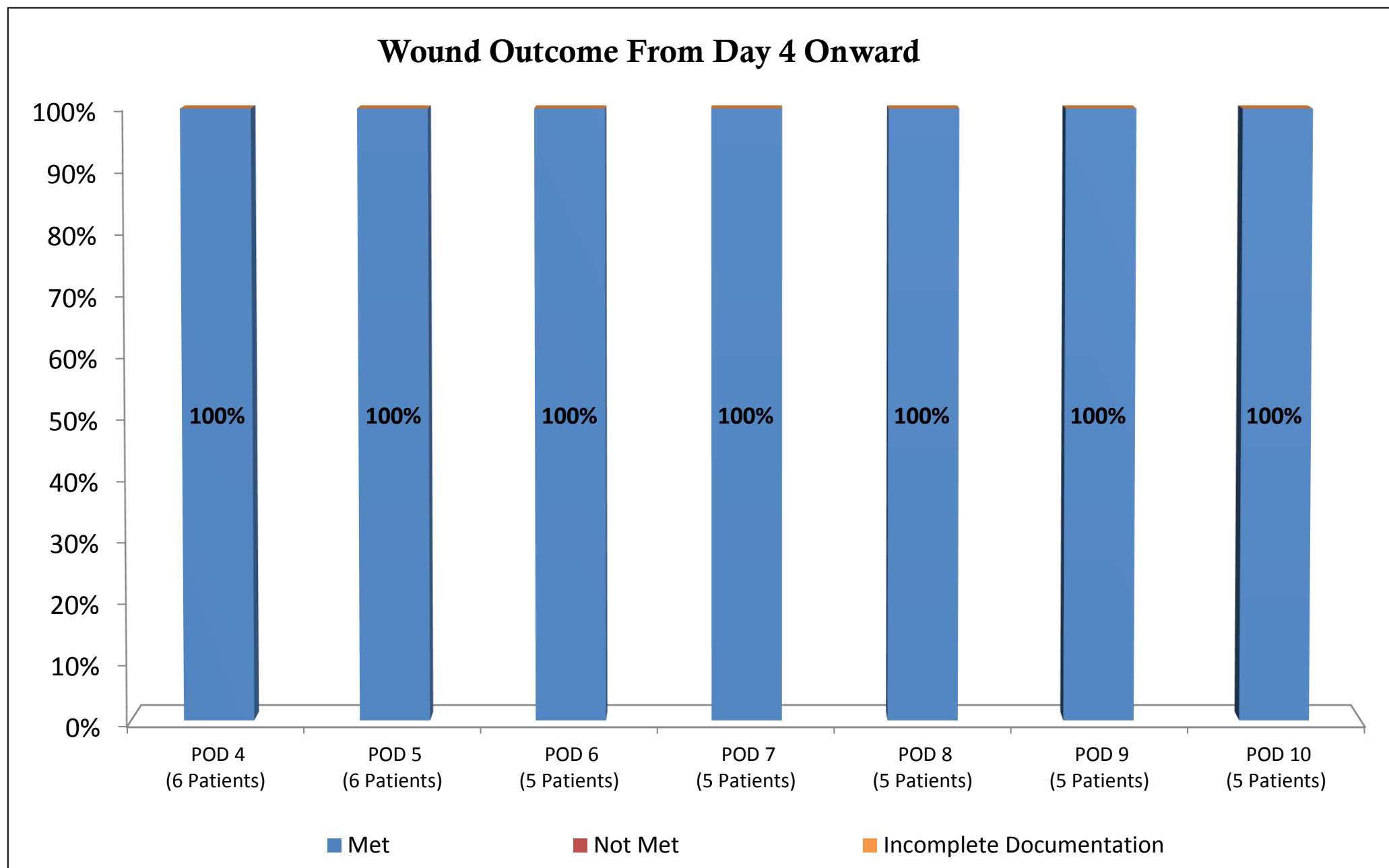
Number of patients who had EVD insertion: 15

Number of patients managed on the Clinical Pathway: **9 (60%)**

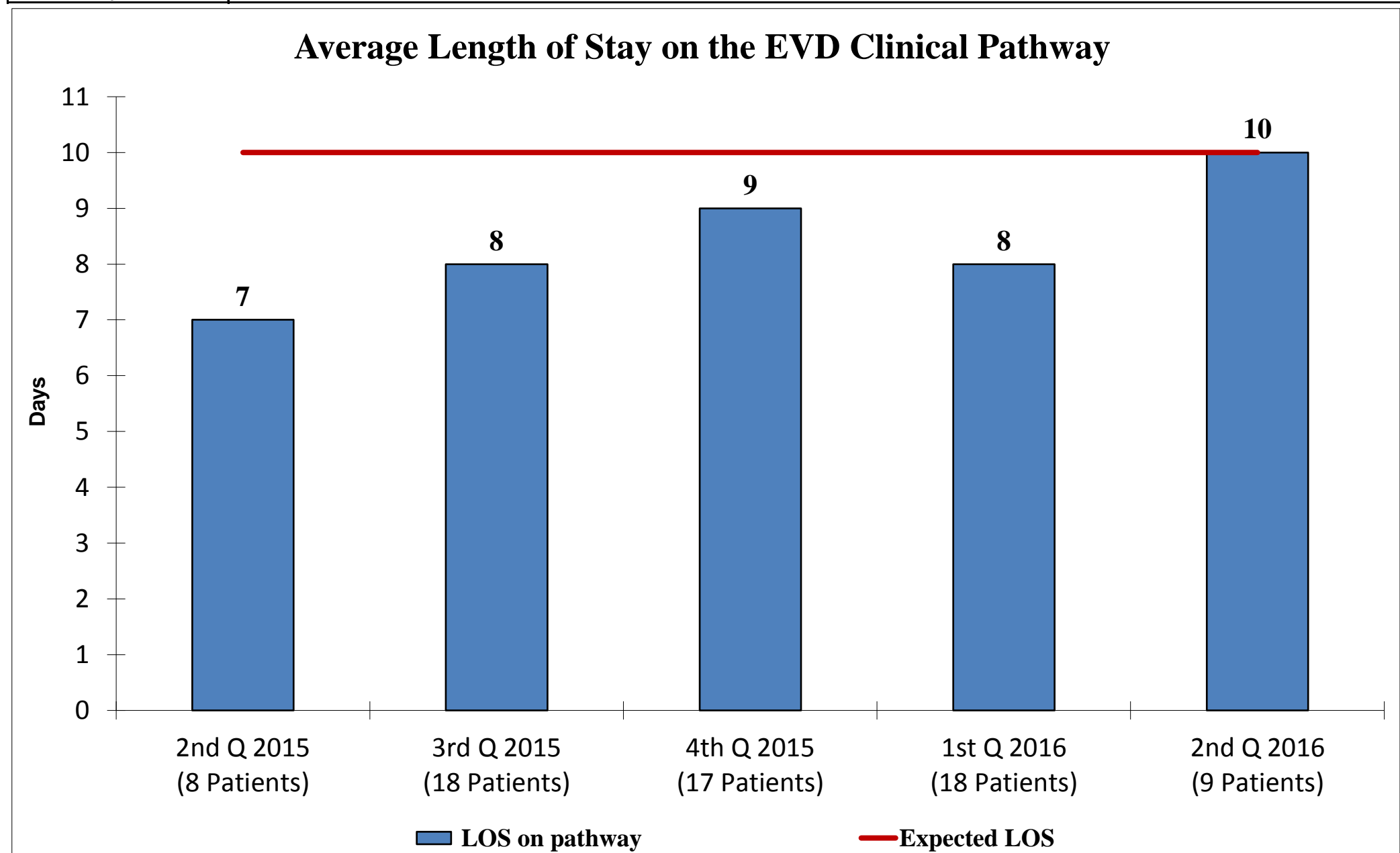
| Clinical Pathway Documentation Compliance | | | | |
|---|-----------------------|----------------------|------------------------|--------------------------|
| Discipline | No. of Adult Patients | No. of Peds Patients | Complete Documentation | Incomplete Documentation |
| Medical Doctor | 5 | 4 | 70% | 30% |
| C1 Nurse | 0 | 4 | 100% | 0% |
| A2 Nurse | 0 | 4 | 90% | 10% |
| SSCU-B Nurse | 1 | 0 | 100% | 0% |

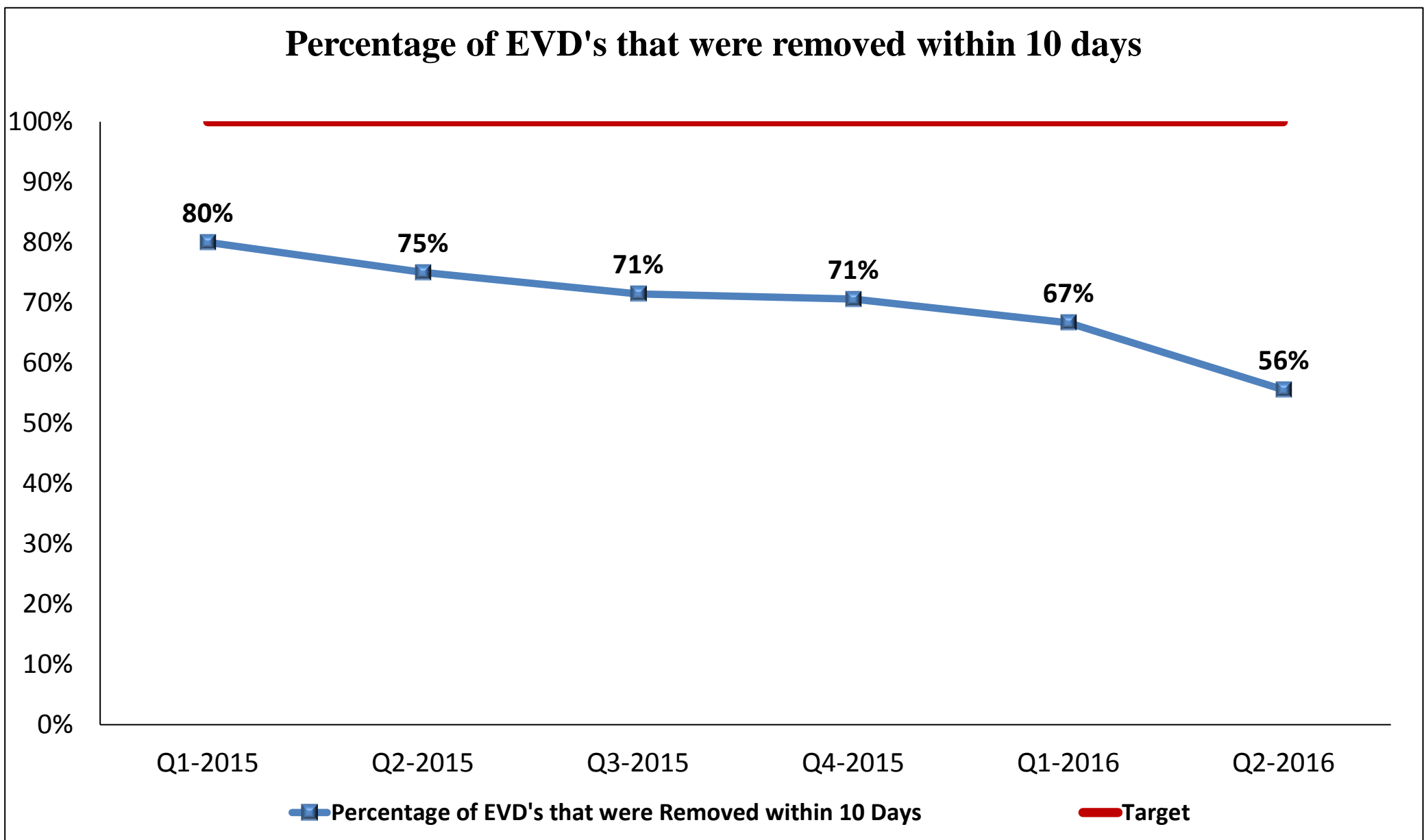
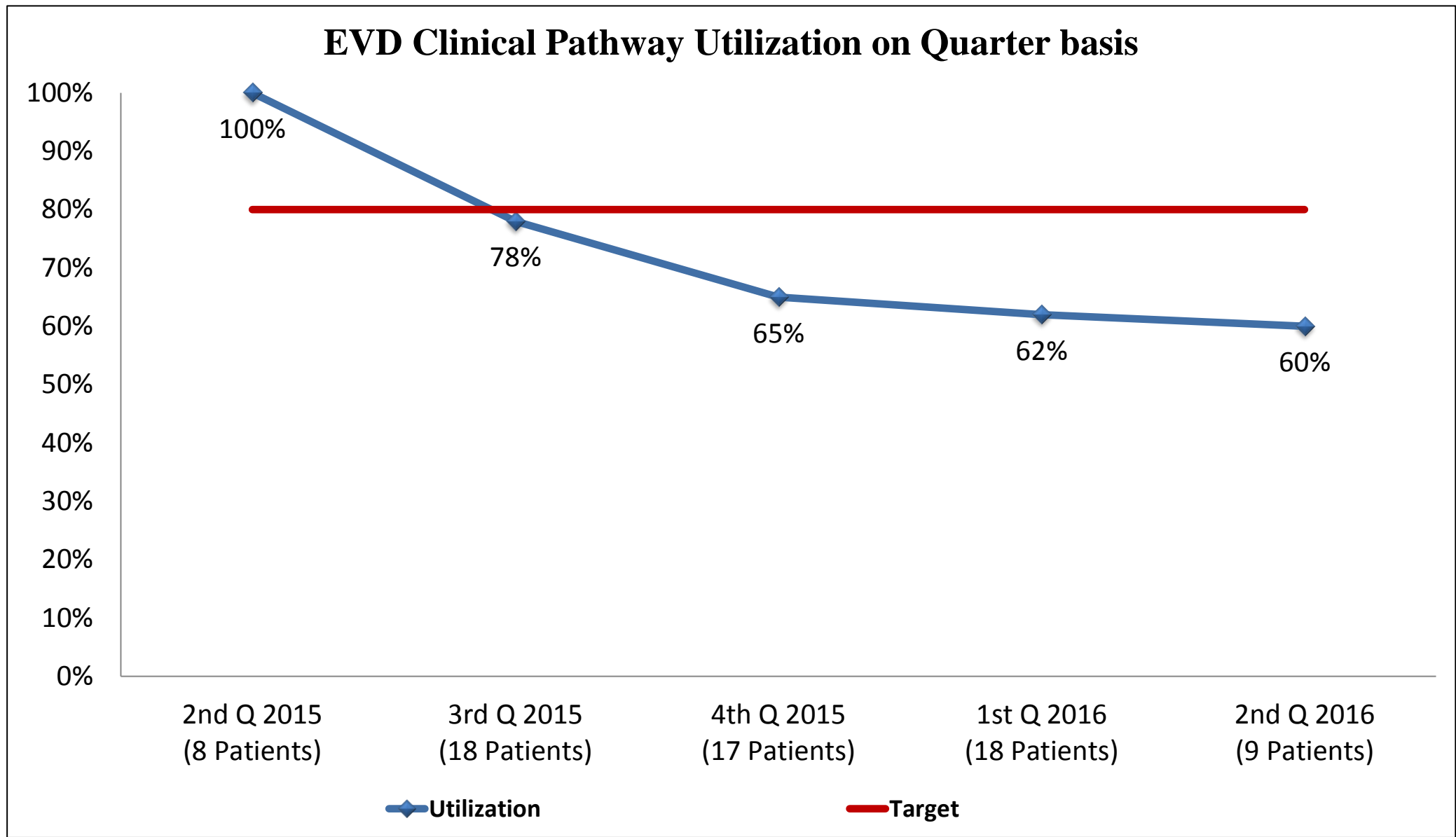






| Status of all the Inserted EVD's who were put on the clinical pathway | |
|---|---------------------|
| Day 3 | One (1) EVD removed |
| Day 4 | Two (2) EVD removed |
| Day 7 | One (1) EVD removed |
| Day 10 | One (1) EVD removed |
| Day 13 | Two (2) EVD removed |
| Day 17 | One (1) EVD removed |
| Day 20 | One (1) EVD removed |





Findings:

1. This quarter **15 patients** had EVD insertion and **9 patients** were put on the clinical pathway
2. Utilization in this quarter is low **60%**
3. The ultimate pathway outcome is removal of EVD within 10 days; for this quarter this outcome shows 56% compliance

Action plan:

1. An official correspondent memo was sent on the 1Q 2016 to Neurosurgery department and all relevant units Head Nurses to improve this pathway utilization.
2. Follow up will be done on a monthly basis with the champions to enhance the utilization up to the target which is **80%** and above.
3. EVD tracking sheet were established by SSICU-B to keep track of the patients with the pathway.

Recommendations:

1. Medical Quality Director / Clinical Pathway Coordinator to share the report with the respective Health Care Provider.
2. Keep track of the pathways and pull them from the chart to be sent to MBC#19.
3. Utilize the clinical pathway nurse champion as a resource for any clarifications.
4. Physician / Nurse champions to emphasize on the importance of EVD removal within 10 days from insertion