



Adult Transphenoidal Resection of Pituitary Tumors Clinical Pathway

Clinical Pathway 2nd Quarter Report 2017

Data Collection Period: 01 April 2017 - 30 June 2017

Units using the clinical pathway: C1 & SSCU-B

Data Sources: Retrospective (ICIS Review / chart review)

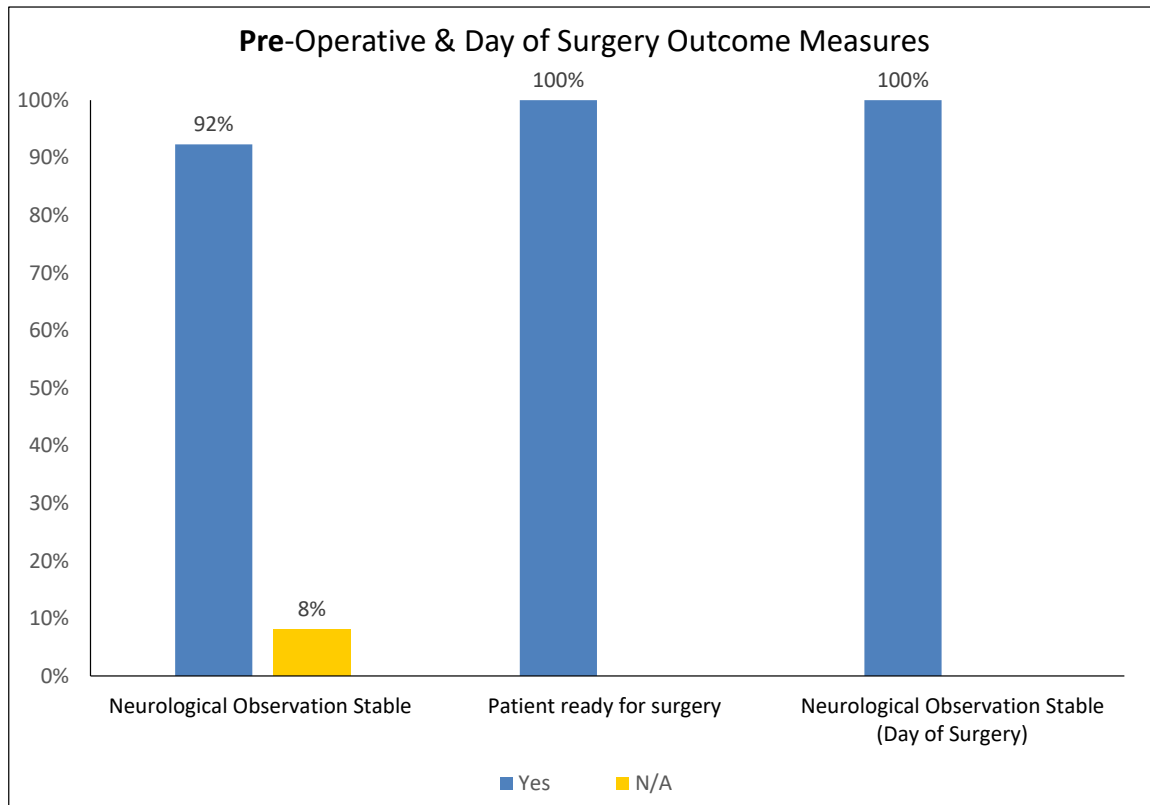
Number of patients who were eligible to be put on the clinical pathway: 13

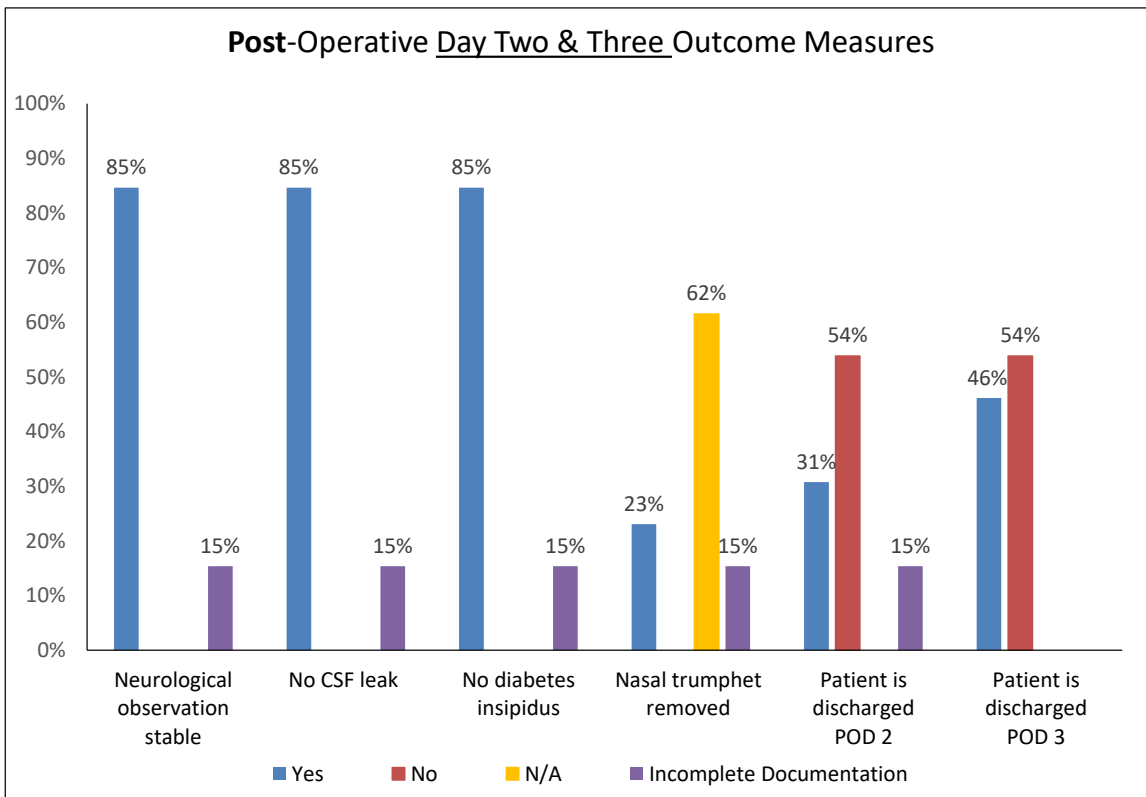
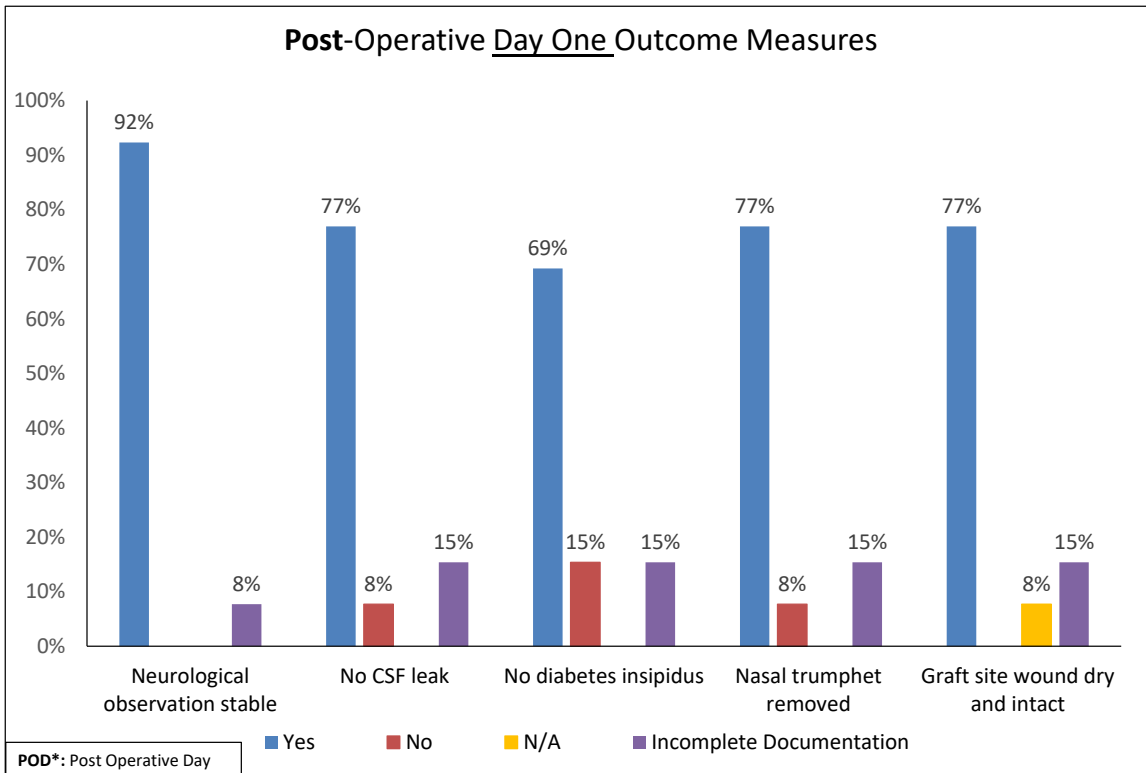
Number of patients managed on the clinical pathway: **13 (100%)**

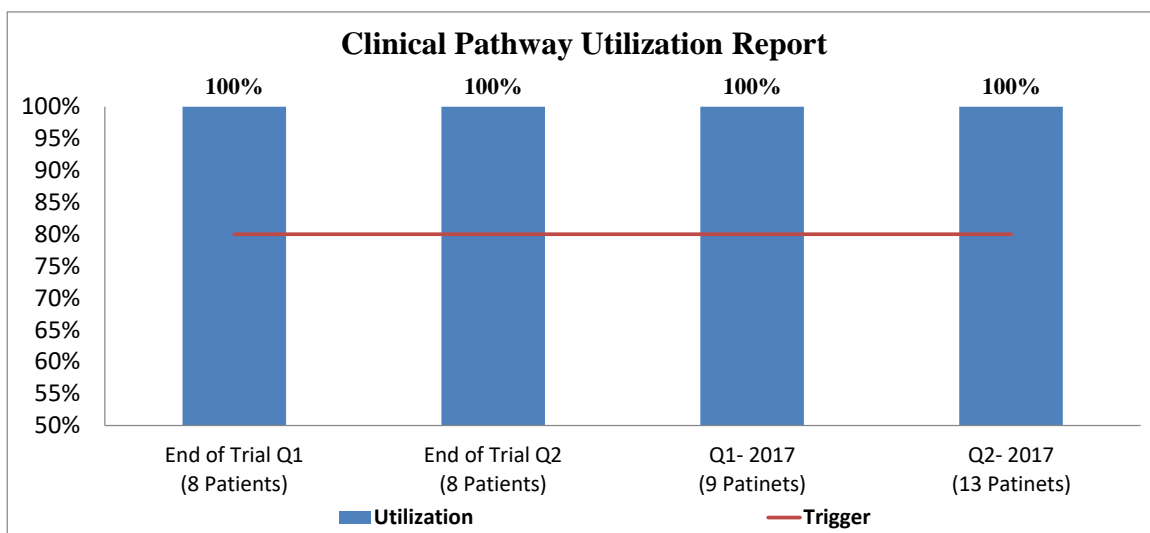
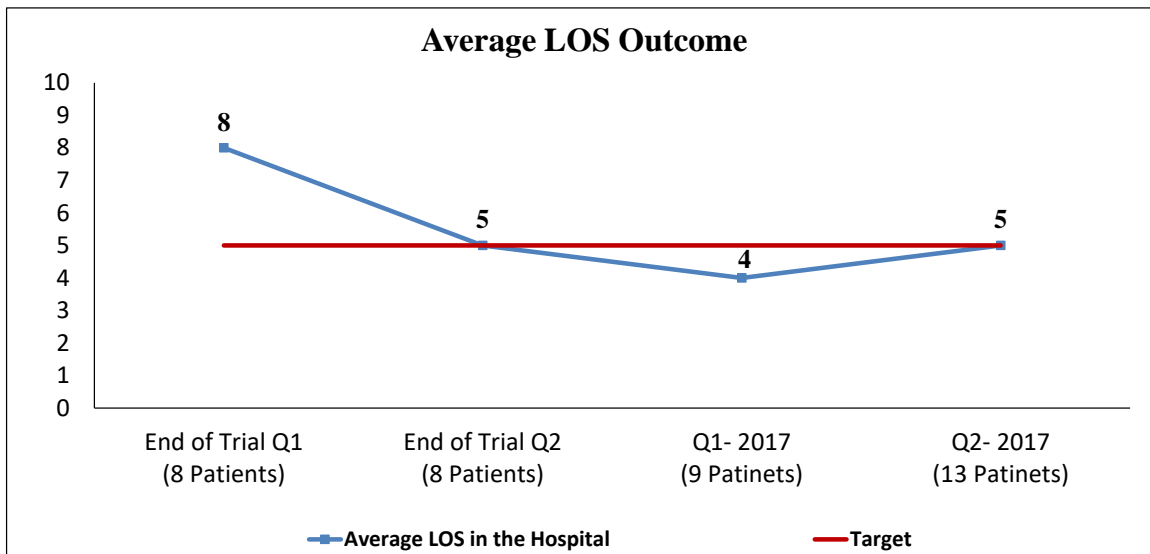
The documentation compliance on the clinical pathway per discipline in the table below:

Discipline	Number of Patients	Complete Documentation	Incomplete Documentation
Medical Doctor	13	46%	54%
C1 Nurse	13	91%	9%

The clinical pathway outcomes Pre and Post Operative Day (POD) are illustrated in the following graphs:







Measure:

The Long-term outcome measure for this clinical pathway is to decrease the LOS for all patients is 5 days Perioperatively.

Findings:

1. Status of all the Transphenoidal Resection of Pituitary Tumors Clinical Pathway as follow:
 - n=4 patients were discharge POD2 which represent (31%).
 - n=6 patients were discharge POD3 which represent (46%).
 - n=3 patients were discharge after POD3 which represent (23%)
2. The average LOS for the (13) patients in the hospital is **5 Days**.
3. The utilization of this clinical pathway is **Excellent 100%**.

Follow Up Action plan:

1. The report to be shared with the respective Healthcare Provider/ Medical Quality Director / Clinical Pathway Coordinator.
2. The author team agreed to have this pathway as an active form which is now under the process for giving it a number through Navex system.
3. In-Services will be provided to the units where the Clinical Pathway is implemented to improve documentation and utilization.