



## Adult Transphenoidal Resection of Pituitary Tumors Clinical Pathway

Clinical Pathway 4th Quarter Report 2019

Data Collection Period: 01 October 2019 - 31 December 2019.

Units using the clinical pathway: C1 & SSCU-B

Data Sources: Retrospective review of Clinical Pathway Forms

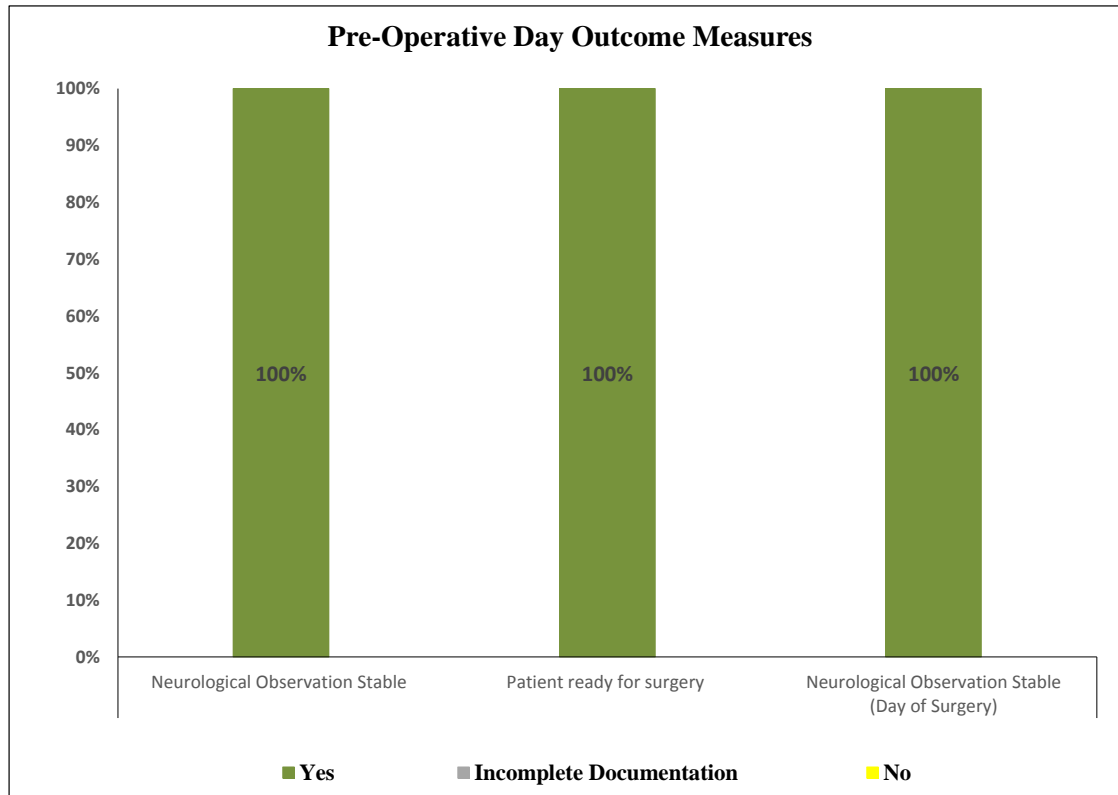
Number of patients who were eligible to be put on the clinical pathway: 13.

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

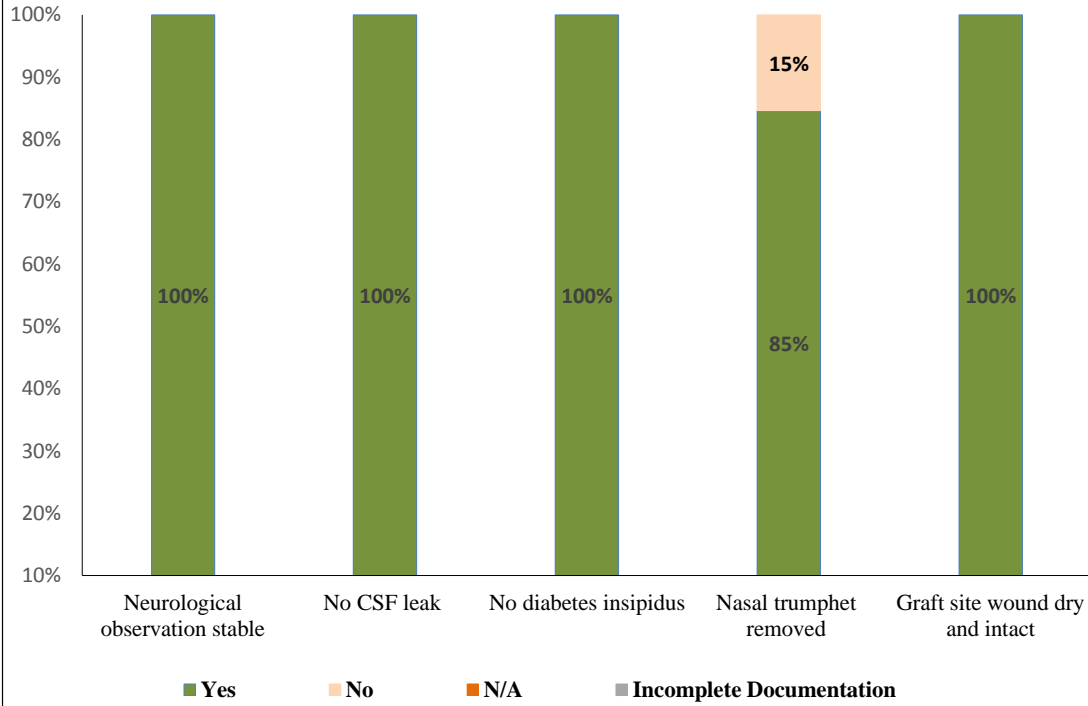
**The documentation compliance on the clinical pathway per discipline in the table below:**

Discipline	Number of Patients	Complete Documentation	Incomplete Documentation
Medical Doctor	13	90%	10%
C1 Nurse	12	100%	0%
SSCUB Nurse	1	100%	0%

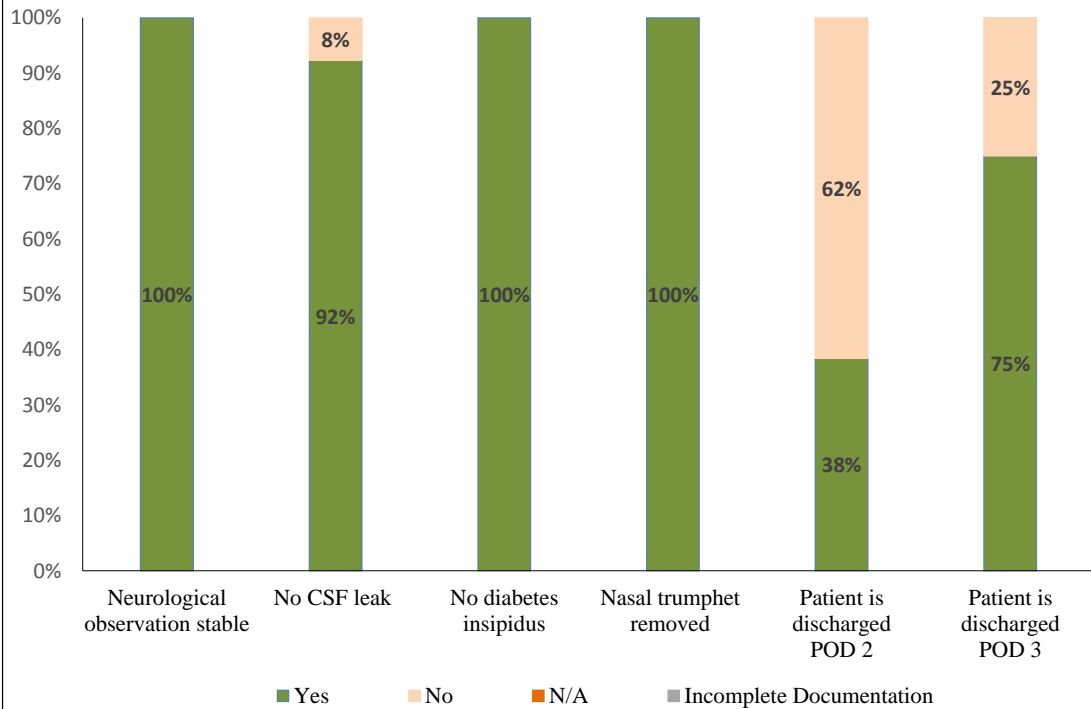
**The clinical pathway outcomes Pre and Post Operative Day (POD) are illustrated in the following graphs:**



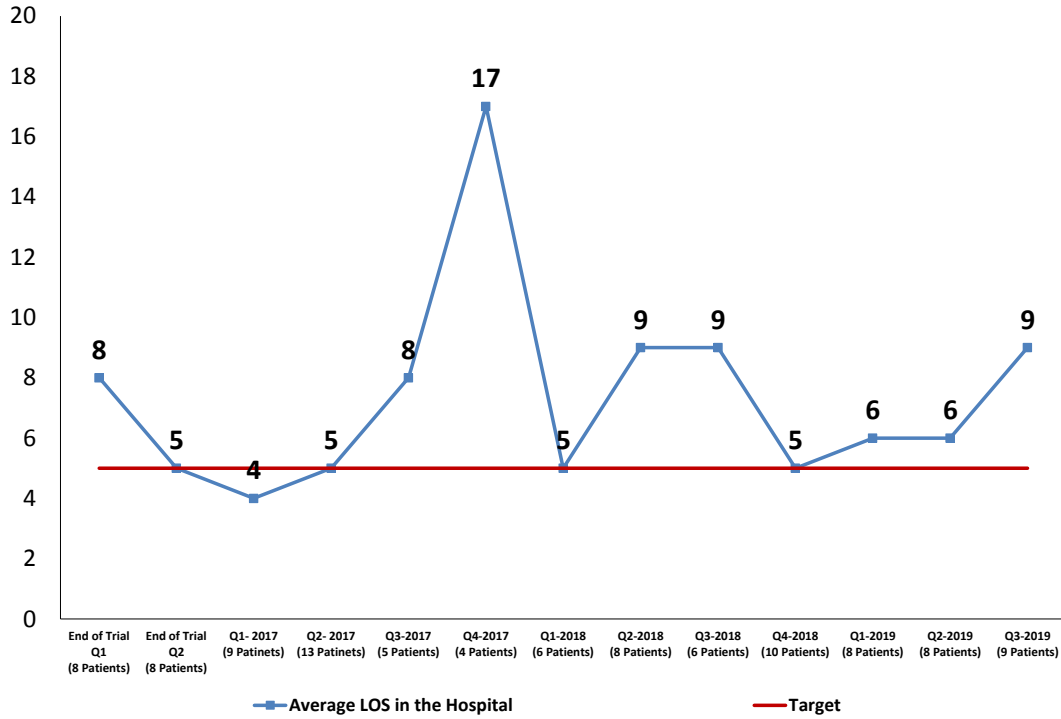
### Post-Operative Day One Outcome Measures



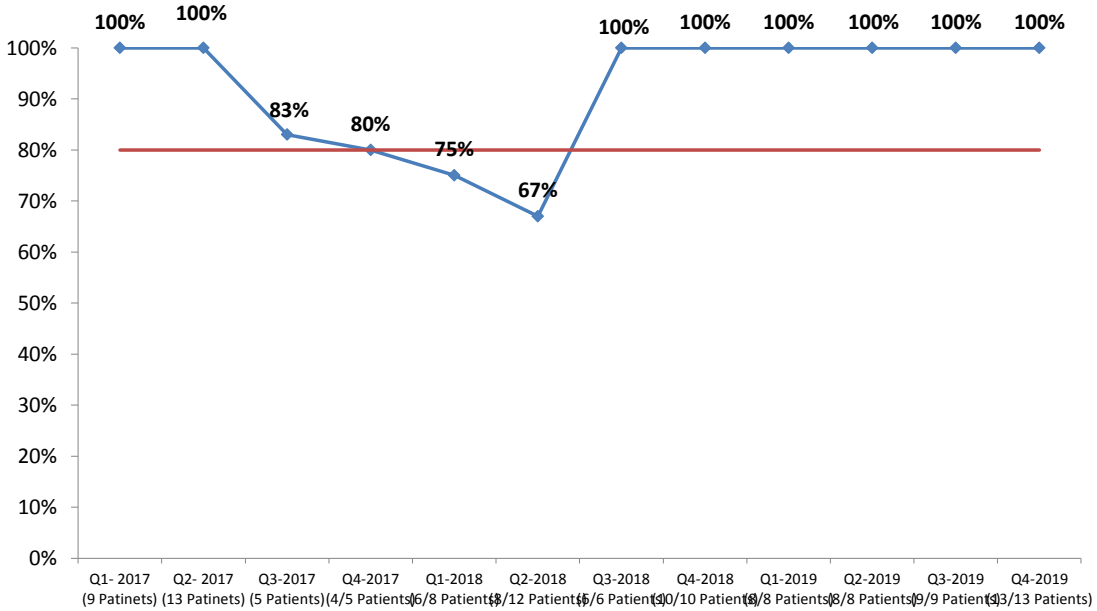
### Post-Operative Day Two & Three Outcome Measures

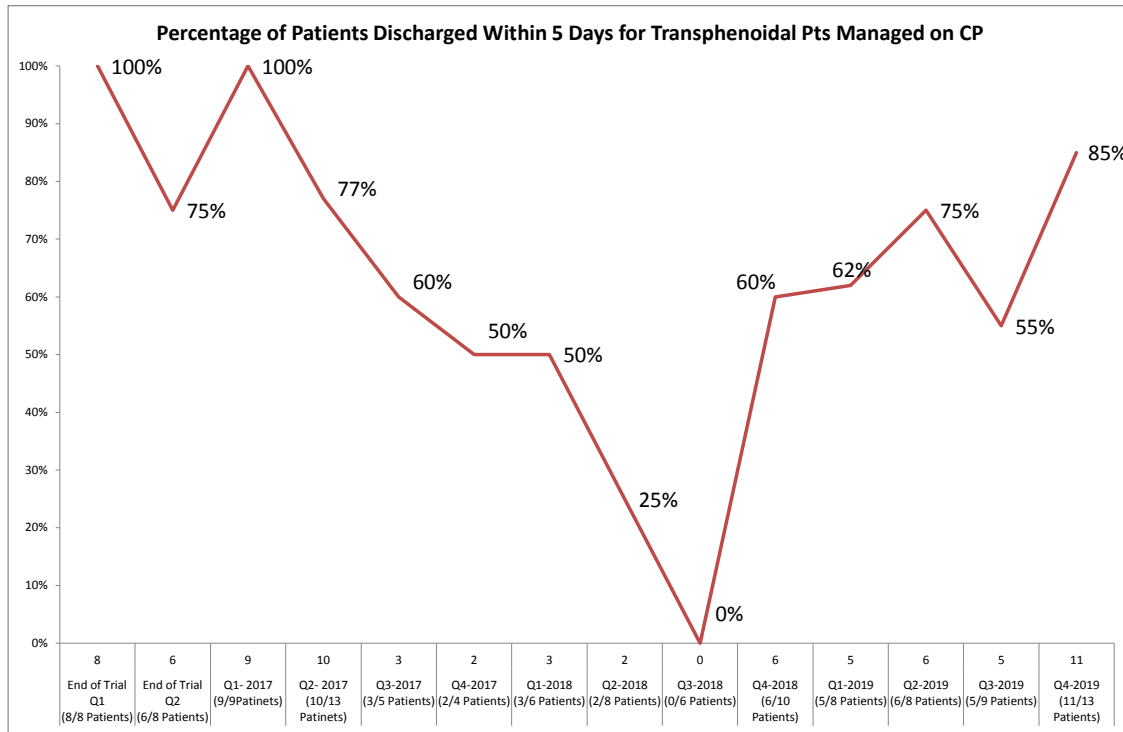


### Average LOS Outcome for Patient Managed on Transphenoidal CP



### Clinical Pathway Utilization Report





**Measure:**

The ultimate outcome measure for this clinical pathway is to decrease the LOS for all patients to be 5 days perioperatively.

**Findings:**

1. The discharge status of all patients managed on this Clinical Pathway is as follow:
  - One patients was not discharged **POD3** because CSF Leak.
  - One patient was infected post-op.
2. The average LOS for the (13) patients in the hospital is **5 days**.
3. The utilization of this clinical pathway is **100%** .

**Follow Up Action plan:**

1. The report to be shared with the respective Healthcare Provider/ Medical Quality Director / Clinical Pathway Coordinator.
2. In-Services will be provided to the units where the Clinical Pathway is implemented to improve documentation and utilization.