



## Adult Transphenoidal Resection of Pituitary Tumors Clinical Pathway

Clinical Pathway 4th Quarter Report 2020

Data Collection Period: 01 October 2020 - 31 December 2020.

Units using the clinical pathway: C1 & MSICU-L9

Data Sources: Retrospective review of Clinical Pathway Forms

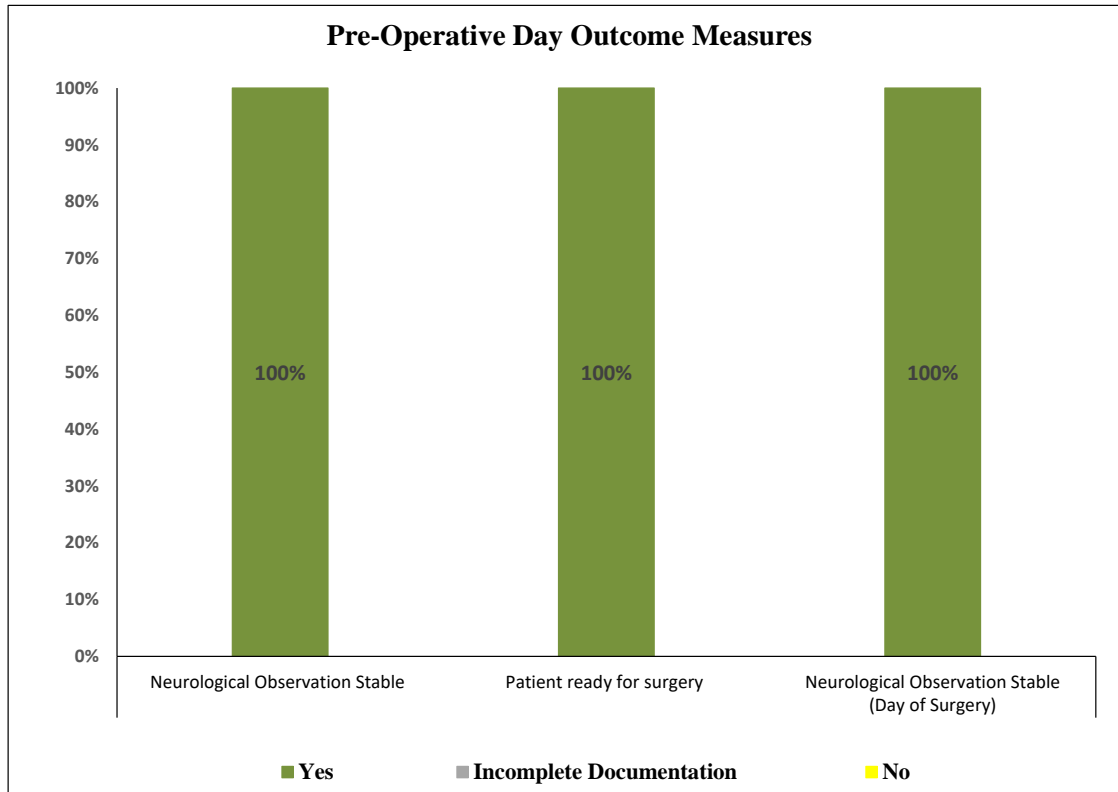
Number of patients who were eligible to be put on the clinical pathway: 16.

Number of patients managed on the clinical pathway: **16 (100%)**.

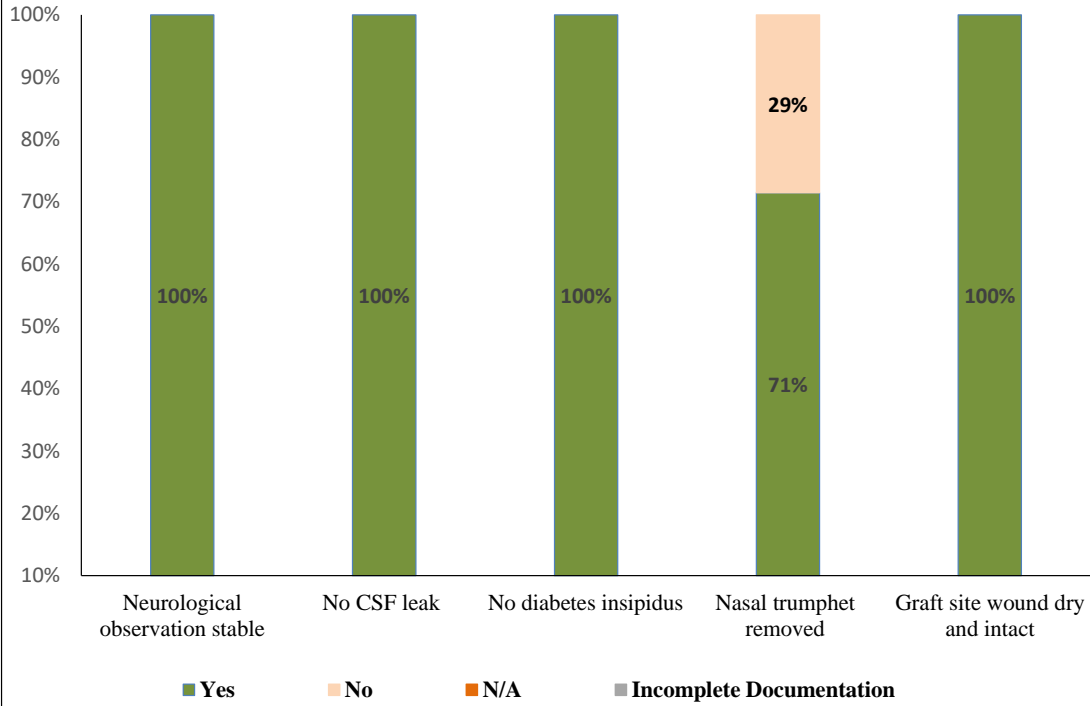
**The documentation compliance on the clinical pathway per discipline in the table below:**

Discipline	Number of Patients	Complete Documentation	Incomplete Documentation
Medical Doctor	16	100%	0%
C1 Nurse	16	100%	0%

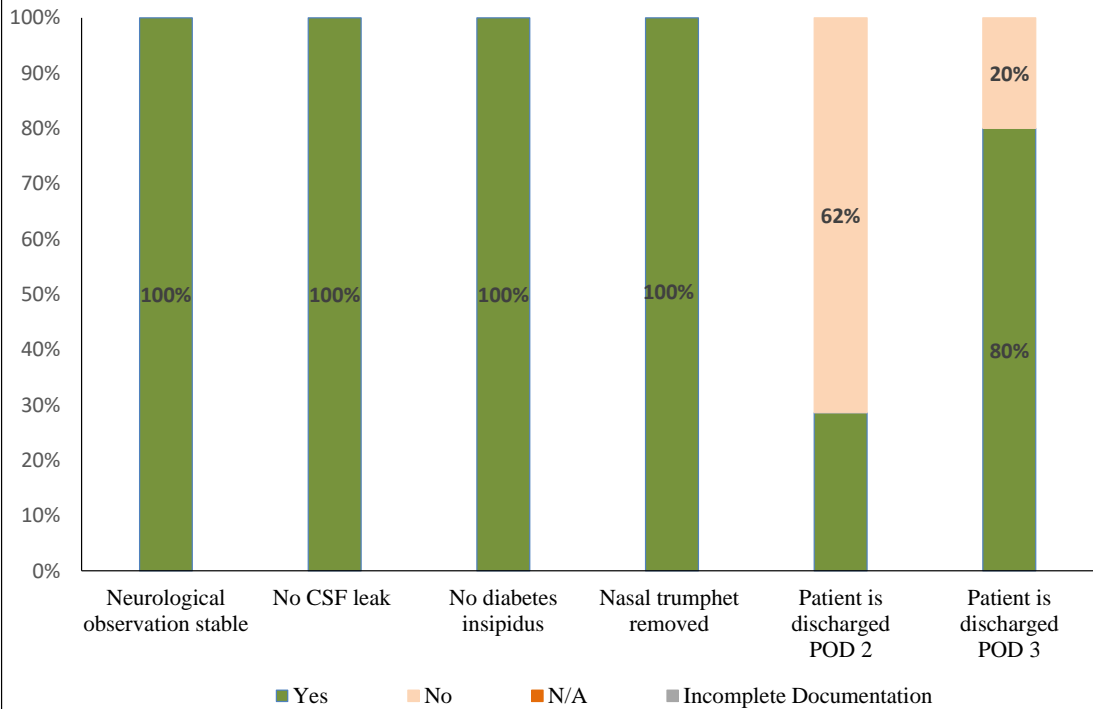
**The clinical pathway outcomes Pre and Post Operative Day (POD) are illustrated in the following graphs:**



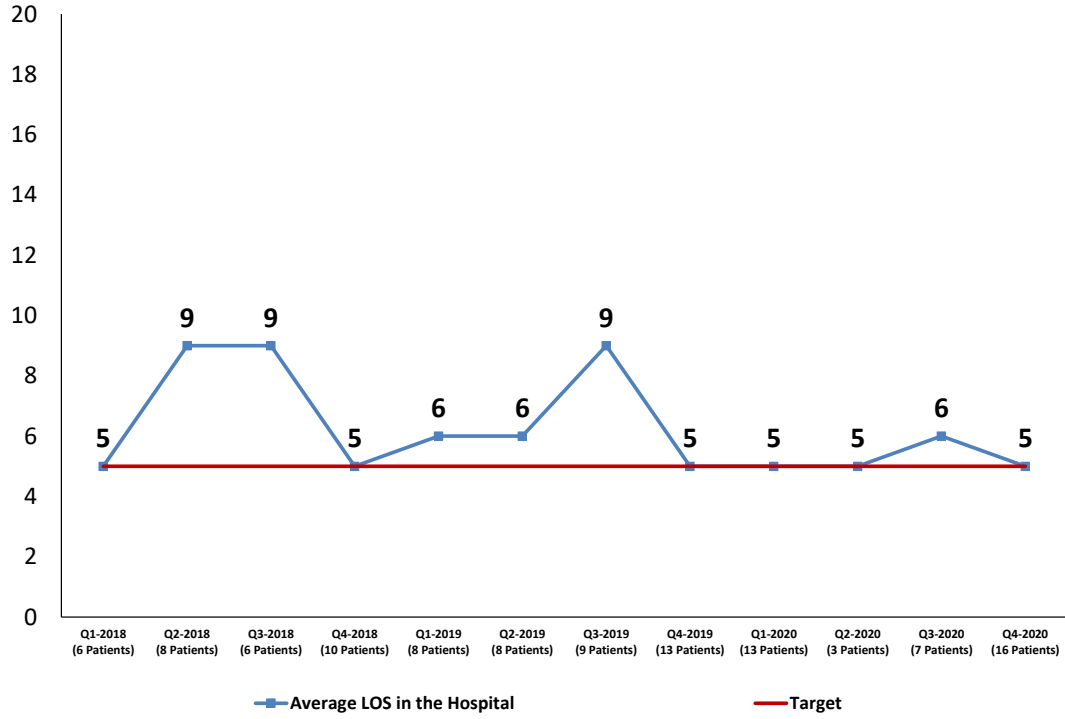
### Post-Operative Day One Outcome Measures



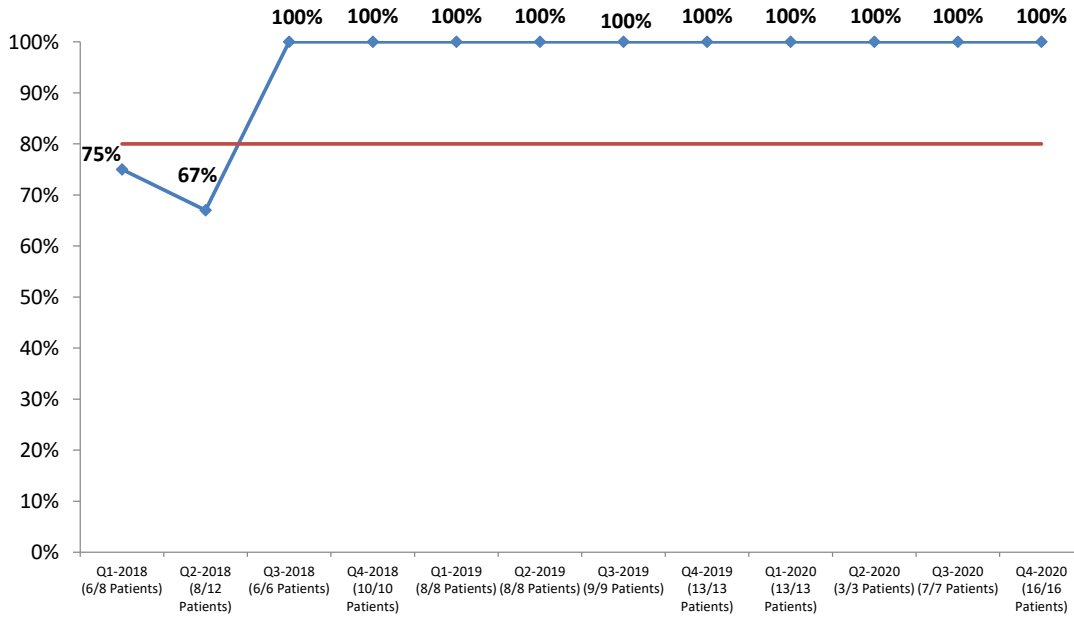
### Post-Operative Day Two & Three Outcome Measures

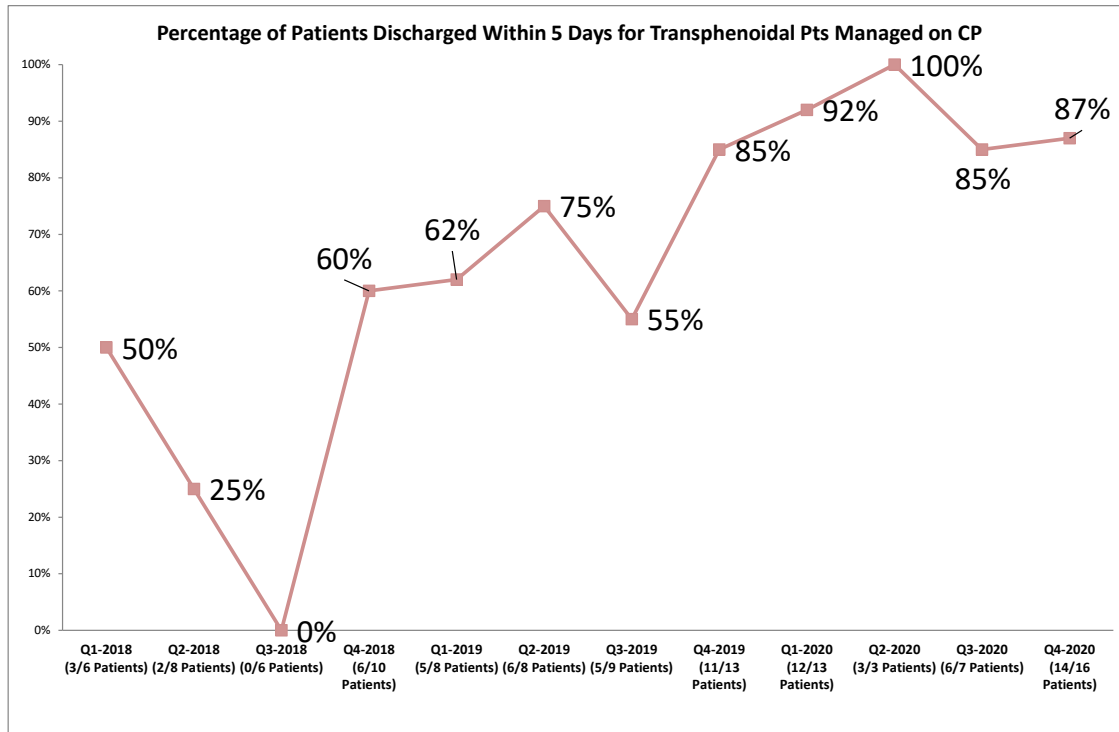


### Average LOS Outcome for Patient Managed on Transphenoidal CP



### 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:

- The discharge status of all patients managed on this Clinical Pathway is as follow:
  - Two patients were discharged **POD2** .
  - Twelve patients were discharged **POD3** .
  - Two patients were exceeding 5 days due to other service clearance.
- The average LOS for the (16) patients in the hospital is **5 days**.
- The utilization of this clinical pathway is **100%** .

### Follow Up Action plan:

- The report to be shared with the respective Healthcare Provider/ Medical Quality Director / Clinical Pathway Coordinator.