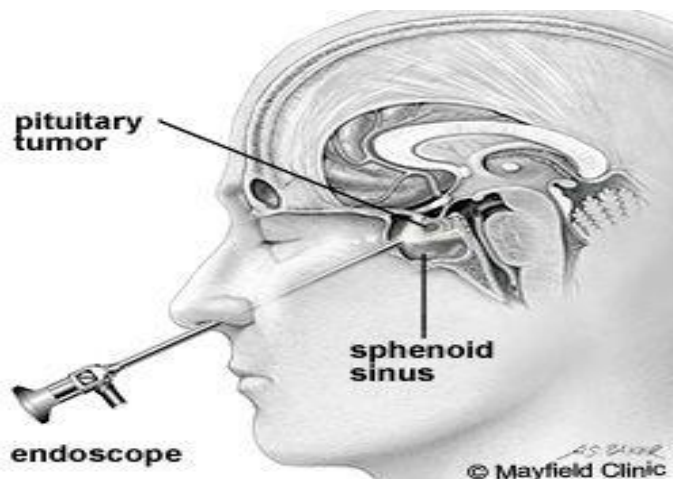


UHS RSCH ICU Neurosurgical Prompt Cards

Transphenoidal resection of pituitary adenoma – care of post op patient



- GCS/pupils/limb observations as per neurosurgeons post op plan
- Keep nasal bolster in situ: **report large leakage from nose to neurosurgeons. Salty taste in mouth and/or 'dripping' sensation in throat may be signs of CSF leak**
- Observe fluid balance/Na⁺ closely. If urine output >200mls/hr for >3 consecutive hours, send serum/urine osmolarities and urinary sodium level. Inform nurse in charge, ICU medical team & neurosurgeons
- Observe for any visual field changes – report to nurse in charge, ICU medical team & neurosurgeons if arises
- Patients are usually prescribed steroids
- **MEASURES TO REDUCE RISK OF CSF LEAK POST-OP**
 - Sit up at 45 degrees
 - Avoid bending forwards
 - DO NOT blow nose
 - If lumbar drain in situ, keep open to drainage at all times – including when repositioning or transferring patient