

Cerebrospinal Fluid (CSF) Composition: Profile of CSF after Endoscopic Third Ventriculostomy with Choroid Plexus Cauterization in patients with hydrocephalus

- The purpose of this study is to evaluate the CSF profile in pediatric hydrocephalus patients after an ETV-CPC. The results of this study will inform future clinical protocol development and clinical decision making that could potentially improve patient outcomes.

Specific Aim 1: Identify any abnormalities in the CSF profile in patients who are undergoing initial ETV-CPC to treat hydrocephalus.

Specific Aim 2: Establish the normal parameters for the CSF profile after an ETV-CPC.

Specific Aim 3: Assess the short and long term development or changes of the CSF profile in patients who have undergone multiple neurosurgical procedures

