Treatment Date: ­­­­­\_\_\_\_\_\_\_\_\_\_

Post-op Evaluation Date: \_\_\_\_\_\_\_\_\_\_

Post-op Evaluation Type \_\_\_\_\_\_\_\_\_\_

Anatomical Change

Post-op Image Date: \_\_\_\_\_\_\_\_\_\_ \*Post-op image type \_\_\_\_\_\_\_\_\_\_

Comparison Image Date: \_\_\_\_\_\_\_\_\_\_ \*Comparison image type \_\_\_\_\_\_\_\_\_\_

1. Post-op Tonsil Position: based on pre-op comparison landmarks

\*Lowest tonsillar position \_\_\_\_\_\_\_\_mm

\*Position of right cerebellar tonsil \_\_\_\_\_\_\_\_mm

\*Position of left cerebellar tonsil \_\_\_\_\_\_\_\_mm

Change in tonsil position (lowest) \_\_\_\_\_\_\_\_mm

2. CSF Spaces:

Post-op dorsal CSF spaces \_\_\_\_\_\_\_\_mm

Change in dorsal space \_\_\_\_\_\_\_\_mm

Post-op ventral CSF spaces \_\_\_\_\_\_\_\_mm

Change in ventral space \_\_\_\_\_\_\_\_mm

Post-op Magendie patency \_\_\_\_\_\_\_\_ (patent, closed)

Change in Magendie patency \_\_\_\_\_\_\_\_ (wider, open, no change, narrower, closed)

3. Syrinx: \_\_\_\_\_ (y/n)

Post-op length \_\_\_\_\_\_\_\_mm

Change in length \_\_\_\_\_\_\_\_mm

\*Post-op width \_\_\_\_\_\_\_\_mm

Change in width \_\_\_\_\_\_\_\_mm

4. Parenchymal morphology:

Post-op tonsil shape \_\_\_\_\_\_\_\_ (normal, effaced, compression)

Change in tonsil \_\_\_\_\_\_\_\_ (improved, no change, worse)

Post-op brainstem shape \_\_\_\_\_\_\_\_ (normal, effaced, compression)

Change in brainstem \_\_\_\_\_\_\_\_ (improved, no change, worse)

Post-treatment function:

Date of pre-op evaluation: \_\_\_\_\_\_\_\_\_\_\_

Date of post-op evaluation: \_\_\_\_\_\_\_\_\_\_\_

Symptom Scale: pre score post score change

1. headache \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

2. general pain \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

3. sensory deficit \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

4. weakness \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

5. cranial nerves \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

6. ADL’s \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

7. Depression \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

Other symptoms: (if present pre-tx) [others to list that don't have a scale?]

gait abnormality \_\_\_\_\_\_\_\_\_\_\_ (improved, no change, worse)

sleep apnea \_\_\_\_\_\_\_\_\_\_\_ (improved, no change, worse)

tinnitus \_\_\_\_\_\_\_\_\_\_\_ (improved, no change, worse)

Complications: up to 3 month post surgical treatment

CSF disorder: \_\_\_\_\_\_\_\_\_ (yes, no) ­­­­­­­­­\_\_\_\_\_\_\_\_\_ (1,2,3)  
 1- hydrocephalus  
 2- pseudotumor

Fluid collection: \_\_\_\_\_\_\_\_\_ (yes, no) ­­­­­­­­­\_\_\_\_\_\_\_\_\_ (1,2,3)  
 1- no mass effect  
 2- dural effacement  
 3- neural compression

Pseudomeningocele: \_\_\_\_\_\_\_\_\_ (yes, no) ­­­­­­­­­\_\_\_\_\_\_\_\_\_ (1,2,3)  
 1- no mass effect  
 2- dural effacement  
 3- neural compression

Trans-dermal CSF leak \_\_\_\_\_\_\_\_\_ (yes, no) \_\_\_\_\_\_\_\_\_\_\_ (1,2,3)  
 1- related to dehiscence  
 2- with infection  
 3- with pseudomeningocele

Hematoma \_\_\_\_\_\_\_\_\_ (yes, no) ­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_ (0,1,2,3,4,5)

0-none  
 1- Subdural hematoma  
 2- parenchymal, ST  
 3- cerebellar  
 4-brainstem/spinal cord  
 5- soft issue

Infection \_\_\_\_\_\_\_\_\_ (yes, no) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1,2,3)

1-ectasia  
 2- pseudomeningocele  
 3- soft tissue, subcutaneous

Mechanical displacement \_\_\_\_\_\_\_\_\_ (yes, no) \_\_\_\_\_\_\_\_\_\_\_\_\_ (1,2,3)

0- none

1- cervical instability  
 2- cranioplasty

Instructions

*Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.*

Important note: None of the data elements included on this CRF are considered Core (i.e., strongly recommended for all studies to collect). These data elements are exploratory, supplemental, or supplemental-highly recommended (\*) and should be collected on research studies if the research team considers them appropriate for their study.