

Cranial Nerve WO

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Use: Perineural spread of tumor, skull based tumors

Consult Radiologist with regards to eliminating brain sequences and coverage for the CISS sequence.

Only to be used if there is a strong contraindication for contrast.

FOV: Small FOV for the thin skull base section sequences:

Axial: From optic chiasm through submandibular glands

Sagittal: Skin to skin including entire parotid glands, not ears

Coronal: From chin to anterior aspect of brainstem

Sequences:

- Sag T1
- Ax Diffusion
- Ax FLAIR
- Ax T2
- Ax CISS skull base (to be determined by radiologist to be as small as possible)
- Ax T2 fat sat thin skull base or Ax STIR thin skull base
- Ax T1 thin skull base
- Cor T1 fat sat skull base
- Sag MPR thru brain
- Coronal recon MPR
- Axial recon MPR