

Skull Base Protocol

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|------------------------|-------------------------------|-----|---------|---|
| SAG | T1 | 4mm | 22 cm | Sag Flair T1 on 3T |
| COR | T2 | 3mm | 18-21cm | Post 1/3 of orbits to back of brain stem |
| COR | T1 | 3mm | 18-21cm | Post 1/3 of orbits to back of brain stem |
| Axial | T1 | 3mm | 18-21cm | Bottom of C2 to frontal sinuses/corpus callosum |
| Axial | T2 | 3mm | 18-21cm | Bottom of C2 to frontal sinuses |
| Axial | DWI | 3mm | 18-21cm | As above / Resolve DW on Siemens |
| <i>Contrast</i> | | | | |
| AXIAL | T1 FS Or FLEX/VIBE* | | 18-21cm | Bottom of C2 to frontal sinuses |
| COR | T1 FS | 3mm | 18-21cm | Post 1/3 of orbits to back of brain stem |
| Axial | CISSS/FIESTA/ T2 SPACE | | | For cranial nerve palsies and tumor |
| | 3D BRAVO/ MPRAGE | | | BRAIN |

- ❖ For **hemifacial spasm**: Use IAC protocol
- ❖ For **trigeminal neuralgia**: Use IAC protocol with FIESTA higher along CN V

