

MRI FACE / SINUS WITHOUT & WITH CONTRAST

| Indications | | | | Sinus mass, face mass, tongue mass, infection | | |
|-------------|----------|---------|------|--|-----------|---|
| Localizer | | | | 3 plane scout | | |
| FOV | | | | Use smallest FOV possible to include sinuses / ROI | | |
| Notes | | | | Typical scan includes hyoid to supraorbital rim (axial) and fourth ventricle to nose (coronal) If ordered as a sinus MR, scan from entire maxilla through frontal sinuses | | |
| PLANE | SEQUENCE | FAT SAT | MODE | SLT/SP | FOV | NOTES |
| Sagittal | T1 | | | 3-4 / 1 | Small FOV | of face |
| Axial | T1 | | | 3-4 / 1 | Small FOV | Parallel to hard palate / along Reid's baseline |
| Axial | T2 | Y | | 3-4 / 1 | Small FOV | Parallel to hard palate / along Reid's baseline |
| Coronal | T1 | | | 3-4 / 1 | Small FOV | Perpendicular to Reid's baseline |
| Coronal | T2 | Y | | 3-4 / 1 | Small FOV | Perpendicular to Reid's baseline |
| Coronal + C | T1 | Y | | 3-4 / 1 | Small FOV | Perpendicular to Reid's baseline |
| Axial + C | T1 | Y | | 3-4 / 1 | Small FOV | Parallel to hard palate / along Reid's baseline |

