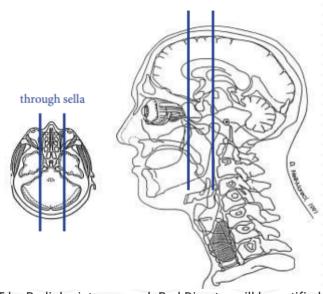


MRI PITUITARY

| Indications | Sella region or pituitary lesion |
|-------------|----------------------------------|
| Localizer | 3 plane scout |

| PLANE | SEQUENCE | FAT SAT | MODE | SLT/SP | FOV | NOTES |
|--------------|----------|------------|---------|---------|-------|--|
| Sagittal | T1 | | | 5 / 1.5 | 24 cm | |
| Axial | T1 | | | 5 / 1.5 | 24 cm | |
| Axial | T2 | | | 5 / 1.5 | 24 cm | |
| Axial | FLAIR | Υ | | 5 / 1.5 | 24 cm | |
| Axial | DWI | | ADC MAP | 5 / 1.5 | 24 cm | B0 and B1000 |
| Coronal | T1 | | | 5 / 1.5 | 24 cm | |
| Sagittal | T1 | | | 3 / 0.3 | 16 cm | through sella |
| Coronal | T1 | | | 3 / 0.3 | 16 cm | through sella |
| Coronal | T2 | | | 3 / 0.3 | 16 cm | preferred but no required |
| Coronal + C | T1 | | DYNAMIC | 3 / 0.3 | 16 cm | Dynamic through sell before, during and after contrast |
| Sagittal + C | T1 | | | 3 / 0.3 | 16 cm | Do only if dynamic scan not available |
| Coronal + C | T1 | | | 3 / 0.3 | 16 cm | Do only if dynamic scan not available |
| Axial + C | T1 | | | 5 / 1.5 | 24 cm | cover entire brain |



Any deviation from protocol MUST be Radiologist approved. Rad Director will be notified if this occurs without prior approval.