

## PITUITARY: DYNAMIC

This protocol is used for dynamic evaluation of the pituitary gland.

- Used for all MICROadenoma indications.
- Requires ½ dose of contrast. .5 mmol/kg.
- Contrast Agent: Magnevist
- Start IV with at least 24gauge angiocatheter. Connect IV to power injector.
- Delay dynamic scan 9 seconds after injection.

1. LOCALIZER
2. SAG T1 centered over the pituitary
3. AXIAL T2 FATSAT entire brain
4. AXIAL FLAIR entire brain
5. AXIAL 2DFL HEMO entire brain
6. COR T1 PRE centered over the pituitary
7. PRE T1\_vibe\_COR 2MM centered over the pituitary
8. DYN T1\_vibe\_COR 2MM 6 RUNS after 9 second scan delay
9. GADO COR T1 history to cor T1 pre
10. GADO SAG T1 history to the sag t1 pre
11. GADO AXIAL T1 entire brain
12. DWI

