



Pituitary Endocrine w/Contrast

Reviewed By: Justin Waters, MD

Last Reviewed: January 2020

Contact: (866) 761-4200, Option 1

Use: Endocrine dysfunction, looking for pituitary microadenoma

Dynamic post contrast: Starting at time of injection and lasting ~20 to 30 seconds, 6 to 8 coronal images through the entire pituitary gland on **each** of the 6 sets of dynamic postcontrast images.

Sequences:

- Sag T1 (Sag MPR for peds)
- Ax Diffusion
- Ax FLAIR
- Sag T2 thin thru sella
- Cor T1 thin thru sella
- Cor T1 thin dynamic post thru sella
- Ax T2 post
- Cor T1 thin post thru sella
- Sag T1 MPR post thru brain
- Coronal recon MPR post
- Axial recon MPR post