

## MRI pituitary protocol

### Pituitary specific sequences

1. Cor T2 high resolution/thin slices through sella
2. Ax, Sag, and Cor pre and post T1

Optional:

Axial and Sag high resolution T2 images: Can be useful to assess blood products and other distinguishing imaging findings such as Rathke cleft cyst hypointense "dot sign"

delayed T1 post contrast images: to assess cavernous sinuses/parasellar region if there is concern for sellar mass extension

In addition, the standard MRI brain sequences should be performed as well

1. Ax FLAIR
2. Ax GRE
3. Ax DWI
4. Ax ADC/Ex ADC
5. Ax T2 whole brain