

## MRI HIP WITHOUT CONTRAST

| Patient Position | Supine-feet internally rotated and patient comfortable with sponges |  |
|------------------|---|--|
| FOV              | Fits to patient/ body part  |  |
| Localizer        | 3 plane scout localizer   |  |

| PLANE         | SEQUENCE | FAT<br>SAT | FOV       | NOTES   |
|---------------|----------|------------|-----------|---|
| Coronal       | T1       |            | Full FOV  | entire pelvis   |
| Coronal       | STIR     |            | Full FOV  | entire pelvis   |
| Coronal       | PD       | Υ          | small FOV | approx 1 slice anterior to and 1 slice posterior to acetabulum                        |
| Sagittal      | PD       | Υ          | small FOV | approx from outer cortex of greater trochanter to the inner portion of the acetabulum |
| Axial oblique | T2       | Υ          | small FOV | approx 1 slice out of acetabulum superiorly to 1 slice out of acetabulum inferiorly   |







