HIPS UNILATERAL (10-2-2008)

Tape or strap patient’s feet together prior to scanning. Patient’s legs need to be as flat as possible.

Include the hamstring attachment on the ischial tuberosity on the axial and coronal sequences.

Axial Scans: T1, T2 Fat Sat TE (both hips)
Average Scanning Parameters:
360 mm FOV
5 mm slice thickness
1 mm slice gap
36 slices
Axial slices need to be parallel to the superior surfaces of the femoral heads. Scan from above sacrum down through the hamstring attachment on the ischium.

IR and T1 Coronal to include both hips
Average Scanning Parameters:
360 mm FOV
4 mm slice thickness
No gap
28 slices
Coronal slices need to be parallel to the anterior surfaces of the femoral heads.

PD Fat Sat Axial Unilateral TE 40-45
Average Scanning Parameters:
200 mm FOV
4 mm slice thickness
1 mm slice gap
24 slices

PD Fat Sat Sagittal Unilateral TE 40-45
Average Scanning Parameters:
200 mm FOV
4 mm slice thickness
1 mm slice gap
24 slices

PD Fat Sat Coronal Unilateral TE 40-45
Average Scanning Parameters:
200 mm FOV
4 mm slice thickness
1 mm slice gap
24 slices

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Include the hamstring attachment on the ischial tuberosity on the axial and coronal sequences.