

Sports Hernia/Athletic Pubalgia

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General parameters (1.5 T magnets):

For all T1 sequences, please keep TE below 20 (between 10 and 15 if possible); TR 500-600.

For all T2 FS sequences, use equivalent of FSE/TSE. TE of mid to upper 50's is the most ideal for Siemens, 60-65 for GE, and ~ 60 for Toshiba.

It is important to have TE long enough for T2 weighting but not so long that it is signal starved.

For STIR, TI = ~ 135

- cor T1 – whole pelvis
- cor STIR – whole pelvis
- Small FOV to center at symphysis pubis
- cor T1 FOV 28 – 32 cm
- cor STIR FOV 28 – 32 cm
- ax T2 FS FOV 28 cm
- sag T2 FS FOV 20 cm
- oblique ax T1 FOV 20 cm
- oblique ax T2 FS FOV 20 cm

Note: oblique axial plane set up after sagittal sequence – plane approximately parallel to the arcuate line and iliopectineal line (see illustration on the next page). Do not hesitate to call MSK radiologist to check the sequences.

