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ISMRM Milan Italy 2014 MRI of Sports Related Injuries

Hip: Extra-articular injuries

Acknowledgements: Moritz Tannast, Nigel Hope, Chris Boesch, David Brazier, Peter Wilson, Lynne Steinbach, Norman Eizenberg, Frank Pleus, Andre Demant, Juerg Hodler

Learning Objectives are to review both common and less common injuries of the extra-articular hip. Emphasis will be placed on MRI with some overview features from other modalities. Injuries to be reviewed include both acute and chronic tendon injuries around the hip joint region. Some tendons to be reviewed include obturator externus muscle and tendon unit, greater trochanter "rotator cuff tears of the hip" gluteus minimus and medius tendons, rectus femoris, 'the snapping hip" involving iliopsoas, and hamstrings injuries. Muscle injuries such as that involving quadratus femoris- the ischiofemoral impingement will be demonstrated.

Extra-articular bony injuries, both acute and chronic will be touched on. Some pearls and pitfall diagnoses relating to the varied appearances of calcium on MR imaging will be shown. Some differential diagnoses which can be associated with hip pain will also be touched on.