Primary Care

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'Clicking / Snapping' Hip (with or without groin pain)

Investigations

X-ray not indicated

MRI not indicated

Clinical presentation

Patient presents with snapping sensation or clicking over Greater Trochanter area

Possible diagnosis

The snapping could be TFL (ITB) snapping over Greater Trochanter

Patients will describe a sense that the hip is subluxing or dislocating. Seen in repetitive activities, especially sports or an active vocation. Get thickened ITB and it flips forward over the GT. In side lying passively flex and extend the hip palpating the GT. Apply pressure over GT – this will block the ITB

Could be the Iliopsoas tendon snapping.

Symptoms located deep anterior groin. Dance is a common cause. Snapping produced from flexion to extension. Apply pressure over anterior joint can relieve symptoms. Asymptomatic incidental observation in 5%-10% of the population.

Management

Re-assure patients. Both conditions management with "Active rest" Stay below threshold of symptoms and treat with conservative measures. May need physiotherapy referral for further muscle imbalance assessment

NB: Rule out labral tear - see next box

Injection

Not indicated

Referral

If no improvement with 6 weeks of conservative management

Groin pain - Patients often describe a 'Catchy' or 'Sharp pain'

Investigations

X-ray not indicated

MRI not indicated

Clinical presentation

Patient presents with catchy, clicky groin pain, restricted movement, (usually flexion and W/B rotation). Typically younger, athletic patients

Possible diagnosis

Labral tear

Symptoms are catchy groin pain, clicking or sharp pain in the hip, reduced ROM, usually flexion. A history of twisting, pivoting and/or falling. Can be degenerate or traumatic. Conserv management/refer as required.

Femoroacetabular impingement (FAI) or Hip impingement syndrome.

Management

Consider conservative management, analgesia and NSAIDs. Rest from sport

Injection

Not indicated

Referral

If definite injury – refer to consultant, if no particular event and no improvement with 6 weeks of conservative management refer to MSK CATS

Differential Diagnosis to consider

Adductor strains

Conservative management/refer to physio if needed

Neural entrapment

Femoral stress

Overuse (10-25% of all stress fractures), excessive downhill running or jumping. Often seen in endurance athletes and can be in soldiers. Persistent pain in thigh/groin region. X-ray will reveal fracture and then refer

Referred pain from Lumbar Spine

See spinal pathway

Lumbar Radiculopathy:

Clinical presentation pain in the leg with or without low back pain. Patients can present with parasthesia, anaesthesia lateral thigh/leg pain Restricted SLR/PNB.

Consider conservative management provide reassurance and postural advice including remaining active.

No MRI/X-rays indicated, refer to MSK services

(Refer to Spinal pathway for further guidance)

Spinal stenosis:

(Refer to spinal pathway for further guidance)

Exclusions: Inguinal hernia.