

SIGN OF THE BUTTOCK

Signs

SLR limited and painful
limited trunk flexion
hip flexion with knee flexion limited and painful
empty end feel
non capsular pattern(flex,abd,IR)
resisted hip movements painful weak
pain radiating from buttock to thigh to calf
buttock large and swollen and tender to touch

Causes

osteomyelitis of upper femur
neoplasm upper femur
neoplasm ileum
of sacrum
septic arthritis of SI joint
septic bursitis
ischial rectal abscess
rheumatic fever with bursitis

BACK IN ***ACTION*** **PHYSIOTHERAPY**

When a constant or prolonged force is applied to a collagenous structure, further movement is detectable. This movement, small in amplitude, occurs slowly and is known as creep. This appears to be due to gradual re-arrangement of collagen fibres, proteoglycans and water in the ligament or capsule being stressed. This often occurs in the annulus and facet joints by 5-10 minutes and is complete by 90 minutes. Restoration of the initial length occurs slower in older patients and sometimes complete restoration never takes place. This makes the structure especially prone to injuries.