

Table 3 - Radiological findings in modified Ficat & Arlet and Steinberg grading system

Stage	Radiograph	Pain	MRI
Stage 0 (Preclinical)	Normal	Nil to weak	Normal
Stage I (Preradiographical)	Normal or minor osteopaenia	Mild pain in the affected hip Pain with internal rotation	Oedema
Stage IIA	Femoral head sclerosis, porosis or cysts, normal contour and joint line	Mild and worsening pain Stifness	Diffuse Focal lesions
Stage IIB	“Crescent sign” (subchondral fracture) Flattened areas of femoral head	Worsening persistent pain Radiation to knee and limp	Same as X-Ray
Stage III	Loss of sphericity of the head Collapse, joint space normal	Moderate to severe Radiation to knee and limp	Same as X-Ray
Stage IV	Reduction of articular space, acetabular changes	Moderate to severe Limp	Same as X-Ray

Abbreviation: MRI, magnetic resonance imaging.