Grade 0	No signs of osteoarthritis
Grade 1	Increased sclerosis of the head and acetabulum, slight narrowing of the joint space, and
	slight lipping at the joint margins
Grade 2	Small cysts in the head or acetabulum, increased narrowing of the joint space, and

Large cysts in the head or acetabulum, severe narrowing or obliteration of the joint space,

TABLE E1 Tönnis Classification System

Grade 3

moderate loss of sphericity of the head

and severe deformity of the head