

Radiographic Grading of Subtalar Osteoarthritis

Overview:

The severity of subtalar arthritis can be graded based on the radiographic appearance.

Radiographic examination: lateral view of foot and ankle

Joint Space	Degenerative Changes	Grade
normal	none	0
normal (no narrowing)	subchondral sclerosis osteophytes and/or cyst formation	1
narrowing	subchondral sclerosis osteophytes and/or cyst formation	2
complete loss		3

References:

Paley D Hall H. Intra-articular fractures of the calcaneus. A critical analysis of results and prognostic factors. J Bone Joint Surg (American). 1993; 75-A: 342-354 (Figure 3-B page 347).