



Osteoarthritis of the Hand

Classification criteria for osteoarthritis of the hand

Hand pain, aching, or stiffness and 3 or 4 of the following features:

- Hard tissue enlargement of 2 or more of 10 selected joints
- Hard tissue enlargement of 2 or more DIP joints
- Fewer than 3 swollen MCP joints
- Deformity of at least 1 of 10 selected joints

* The 10 selected joints are the second and third distal interphalangeal (DIP), the second and third proximal interphalangeal, and the first carpometacarpal joints of both hands. This classification method yields a sensitivity of 94% and a specificity of 87%.

MCP = metacarpophalangeal.

Reference: Altman R, Alarcón G, Appelrouth D, Bloch D, Borenstein D, Brandt K, et al. The American College of Rheumatology criteria for the classification and reporting of osteoarthritis of the hand. *Arthritis Rheum* 1990; 33:1601--10.



1991 Combined Clinical (history, physical examination, laboratory) and Radiographic Classification Criteria for Osteoarthritis of the Hip, Traditional Format*

Hip pain and at least 2 of the following 3 features:

- ESR <20 mm/hour
- Radiographic femoral or acetabular osteophytes
- Radiographic joint space narrowing (superior, axial, and/or medial)

*This classification method yields a sensitivity of 89% and a specificity of 91%. ESR = **erythrocyte sedimentation rate** (Westergren).

Reference: R. Altman, G. Alarcon, D. Appelrouth, D. Bloch, D. Borenstein, K. Brandt, et al. The American College of Rheumatology criteria for the classification and reporting of osteoarthritis of the hip. *Arthritis Rheum* 1991; 34:505-514.

