

Index Name : Kallman

Hand OA radiological index

Generalities :

Radiographs for hand OA could be either plain or digitalized images. Antero-posterior views of both hands on the same film are used.

Target population :

Patients with hand osteoarthritis

Method of use :

The Kallman radiographic scale was initially validated in the left hand in men. Scoring of 24 joints for 6 radiological features according to a seminumerical scale was used. The score ranges from 0 to 208.

Osteophytes (0-3)

Joint space narrowing (0-3)

Subchondral bone sclerosis (0-1)

Subchondral bone cyst (0-1)

Lateral bony deviation ($> 15^\circ$; 0-1)

Bone erosion (0-1)

References :

- 1) Kallman DA, Wigley FM, Scott WW Jr, Hochberg MC, Tobin JD. New radiographic grading scales for osteoarthritis of the hand. *Arthritis Rheum* 1989; 32: 1584-91.

Link: