



UMC Utrecht

Consensus atlas

*for scoring haemophilic arthropathy on
X-rays according to the Pettersson score*

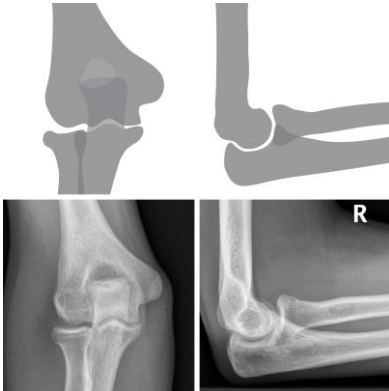
Wouter Foppen • Irene C. van der Schaaf • Frederik J.A. Beek
Helena M. Verkooijen • Kathelijn Fischer



Contents

Select joint of interest

elbow



knee



ankle



Elbow

Select example image of interest



Normal



Subchondral cyst formation



Osteoporosis



Erosion of joint margins



Enlargement of epiphysis



Gross incongruence
of articulation bone ends



Irregularity of subchondral surface



Joint deformity
(angulation and / or displacement)



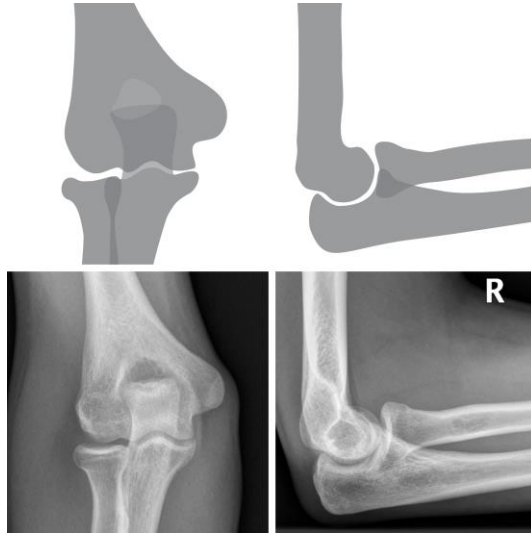
Narrowing of joint space



Elbow

Normal

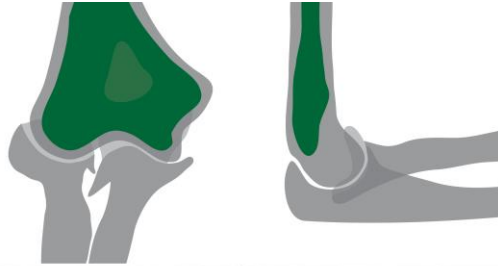
without abnormalities (score 0)



Elbow

Osteoporosis

present (score 1)



Elbow

Enlargement of epiphysis

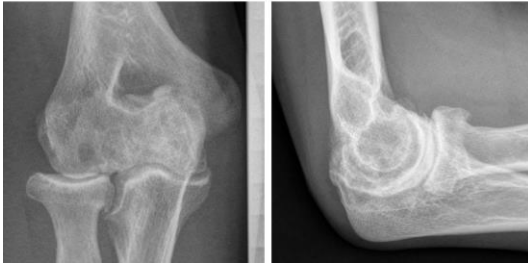
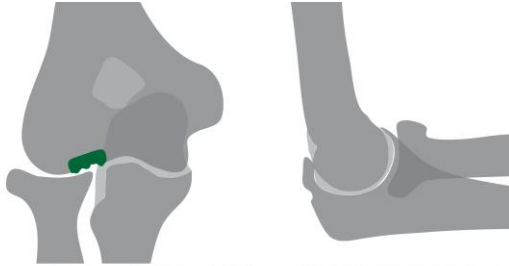
present (score 1)



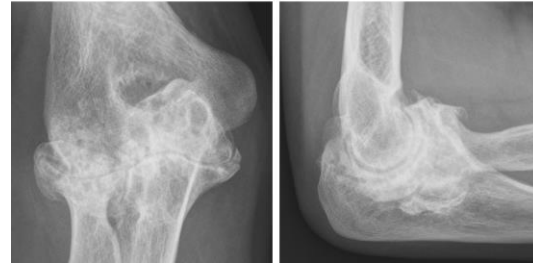
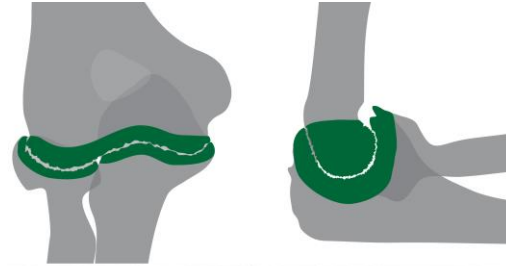
Elbow

Irregularity of subchondral surface

partially involved (score 1)



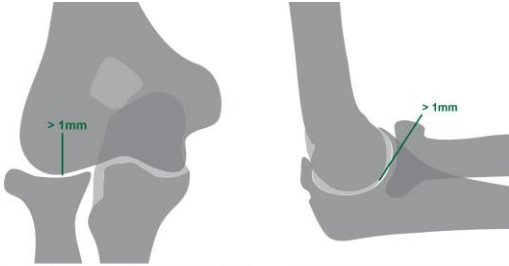
totally involved (score 2)



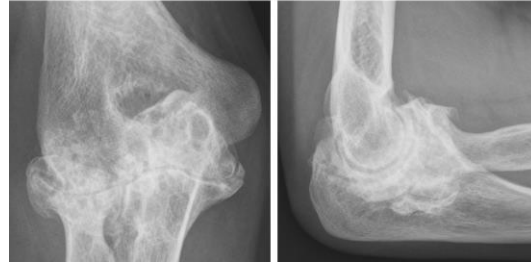
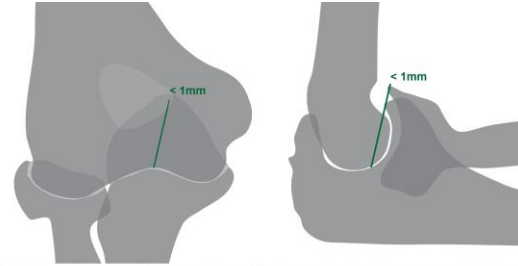
Elbow

Narrowing of joint space

joint space >1mm (score 1)



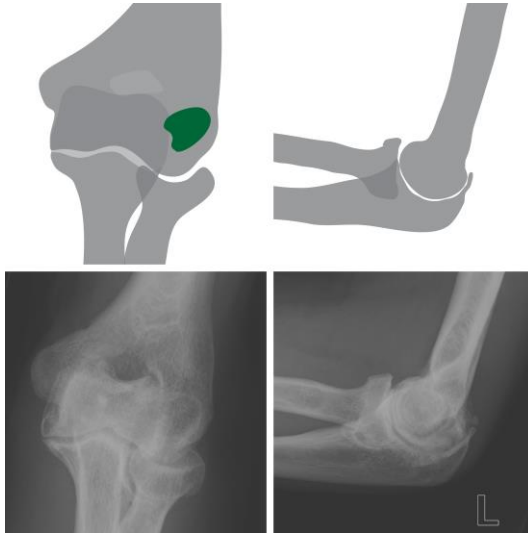
joint space <1mm (score 2)



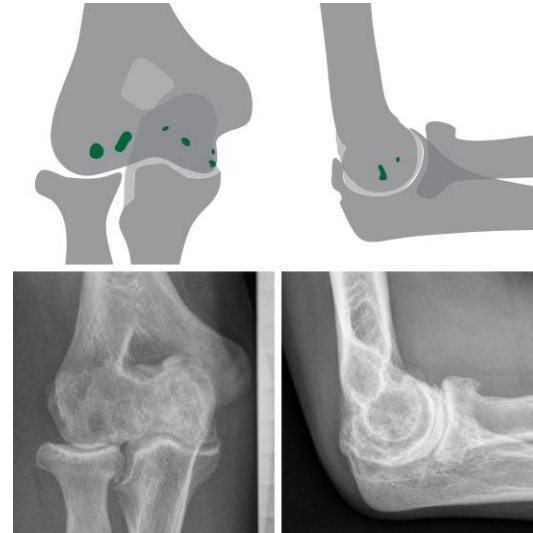
Elbow

Subchondral cysts formation

1 cyst (score 1)



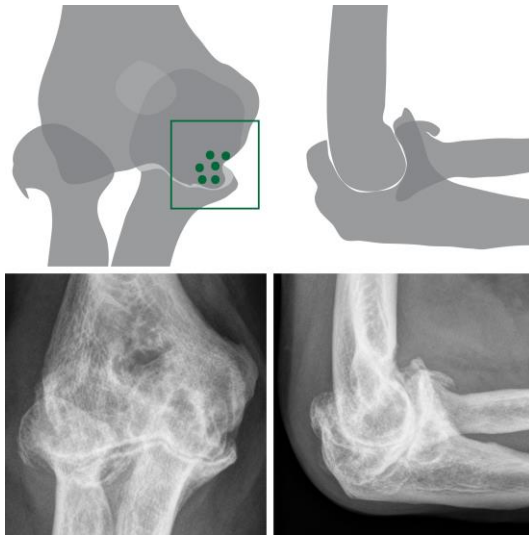
>1 cyst (score 2)



Elbow

Erosion of joint margins

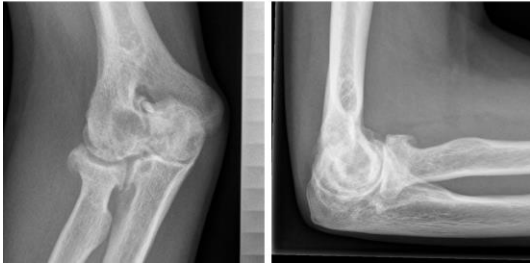
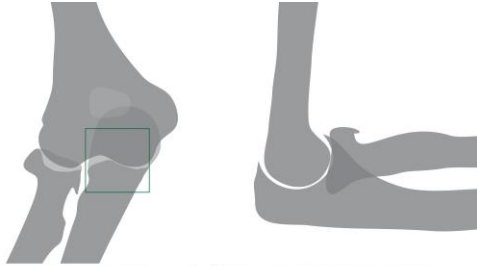
present (score 1)



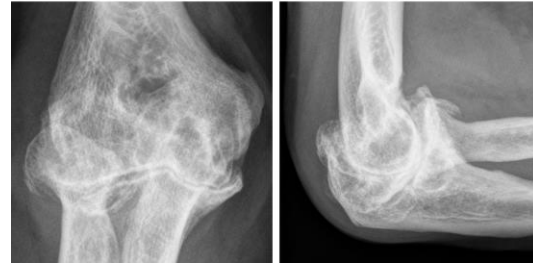
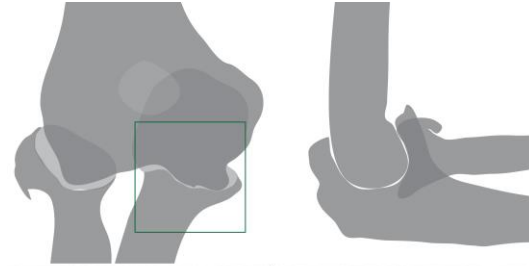
Elbow

Gross incongruence of articulating bone ends

slight (score 1)



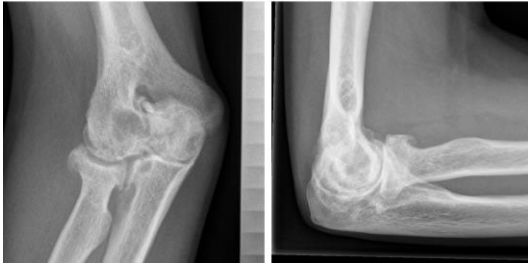
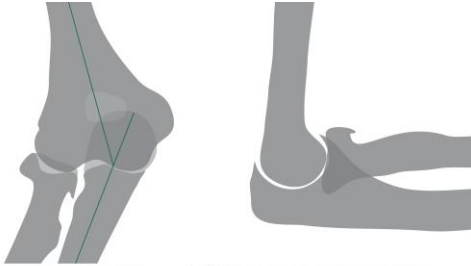
pronounced (score 2)



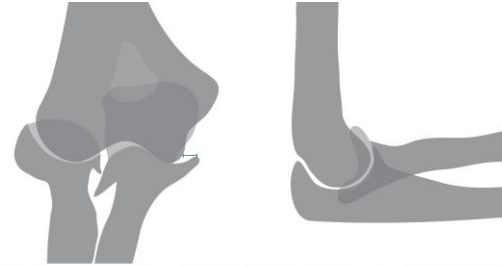
Elbow

Joint deformity (angulation and/or displacement)

slight (score 1)



pronounced (score 2)



Knee

Select example image of interest



Normal



Osteoporosis



Enlargement of epiphysis



Irregularity of subchondral surface



Narrowing of joint space



Subchondral cyst formation



Erosion of joint margins



Gross incongruence
of articulation bone ends



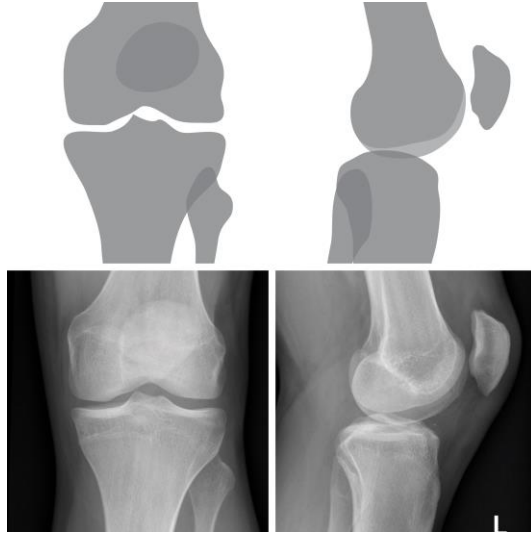
Joint deformity
(angulation and / or displacement)



Knee

Normal

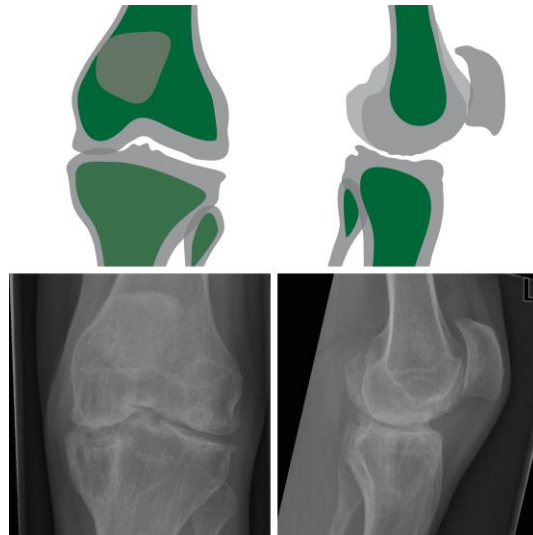
without abnormalities (score 0)



Knee

Osteoporosis

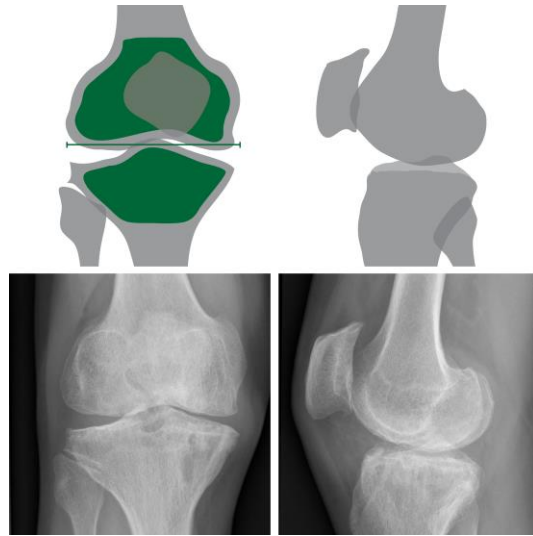
present (score 1)



Knee

Enlargement of epiphysis

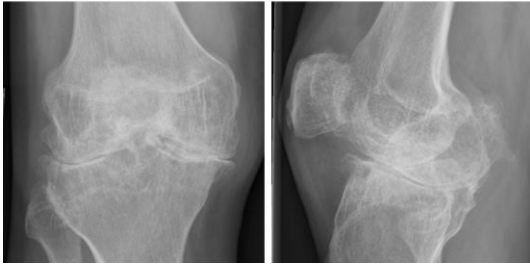
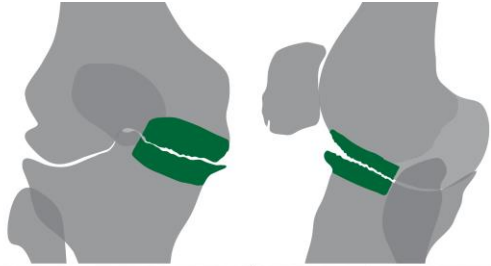
present (score 1)



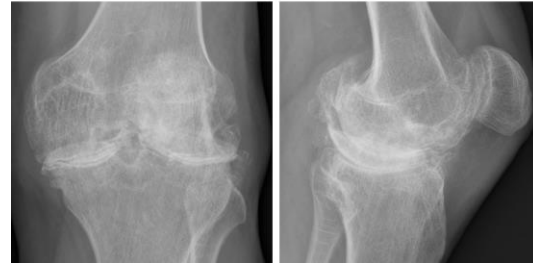
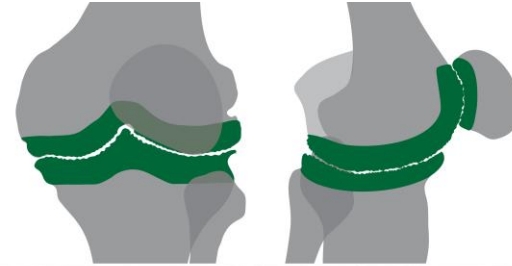
Knee

Irregularity of subchondral surface

partially involved (score 1)



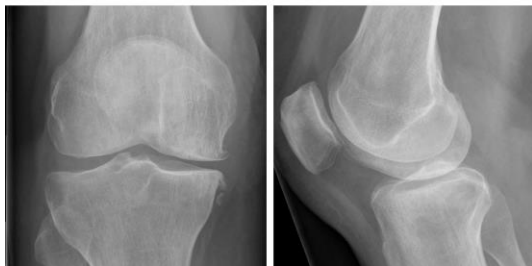
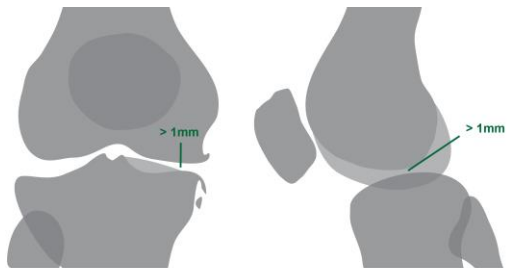
totally involved (score 2)



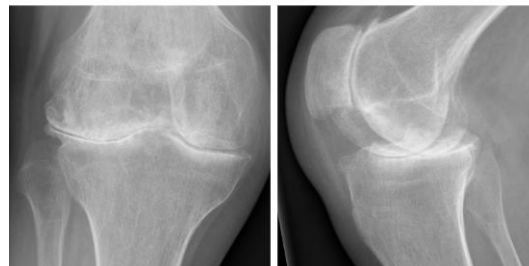
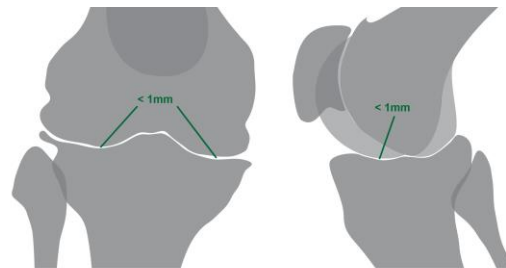
Knee

Narrowing of joint space

joint space >1mm (score 1)



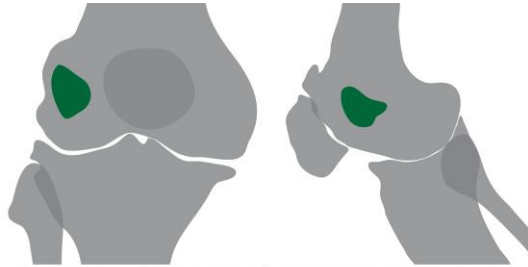
joint space <1mm (score 2)



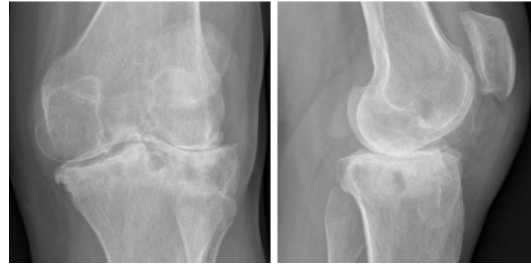
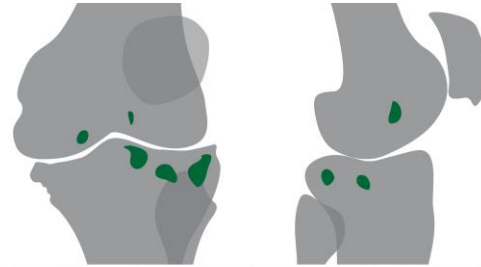
Knee

Subchondral cysts formation

1 cyst (score 1)



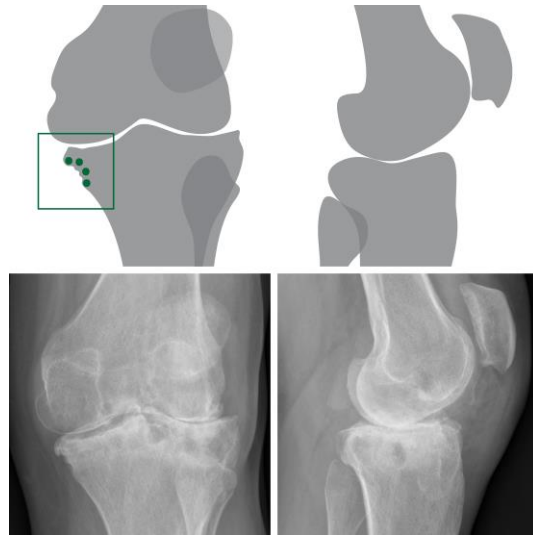
>1 cyst (score 2)



Knee

Erosion of joint margins

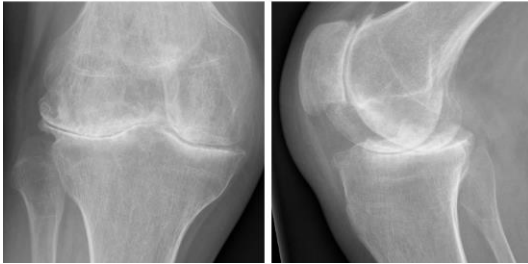
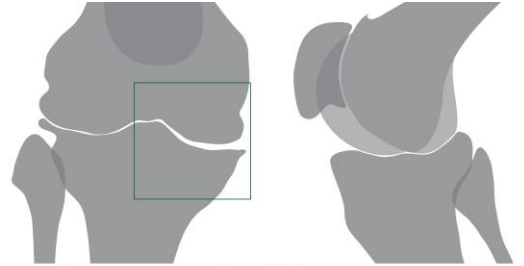
present (score 1)



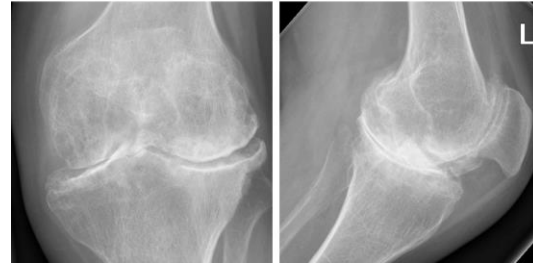
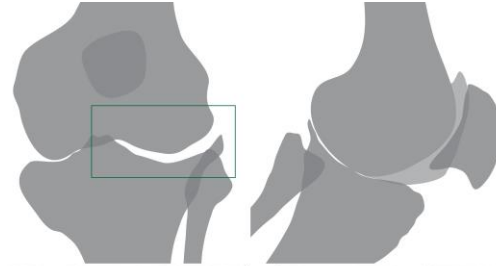
Knee

Gross incongruence of articulating bone ends

slight (score 1)



pronounced (score 2)



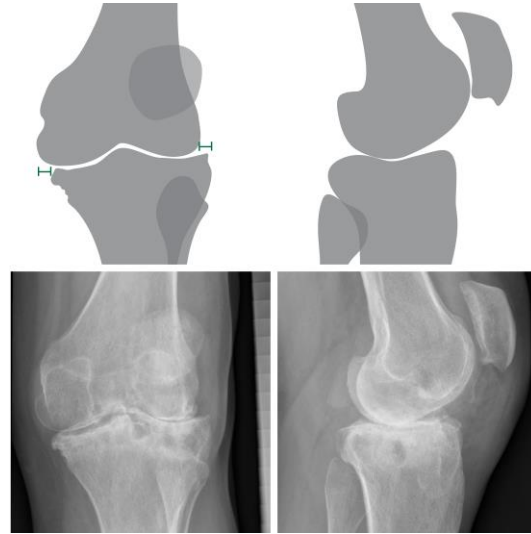
Knee

Joint deformity (angulation and/or displacement)

slight (score 1)



pronounced (score 2)



Ankle

Select example image of interest



Normal



Subchondral cyst formation



Osteoporosis



Erosion of joint margins



Enlargement of epiphysis



Gross incongruence
of articulation bone ends



Irregularity of subchondral surface



Joint deformity
(angulation and / or displacement)



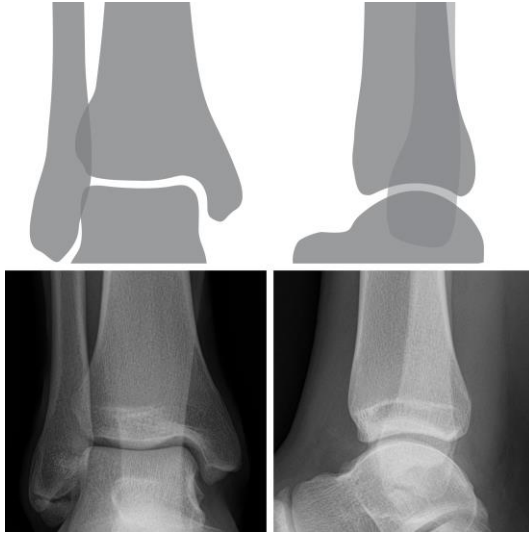
Narrowing of joint space



Ankle

Normal

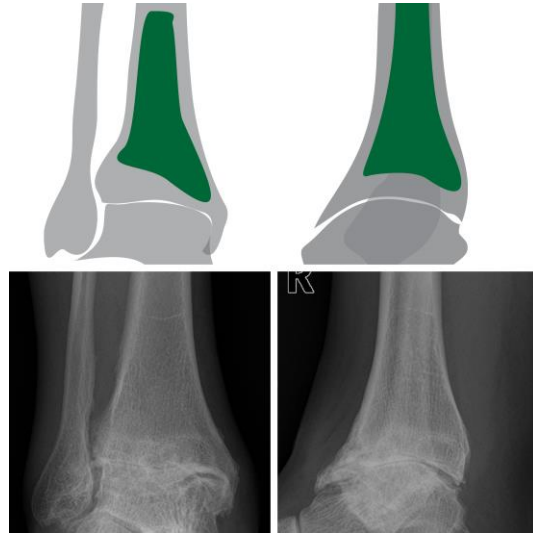
without abnormalities (score 0)



Ankle

Osteoporosis

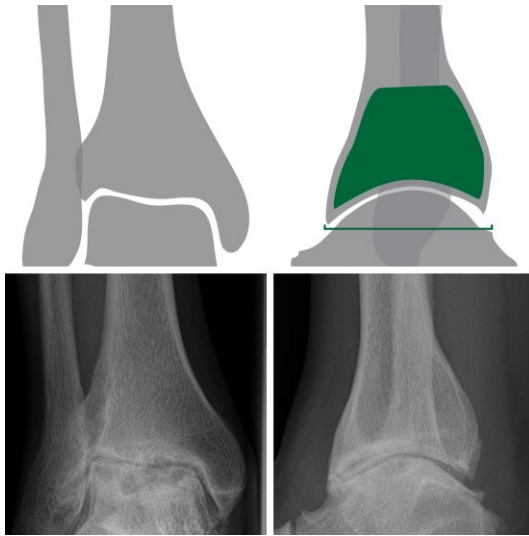
present (score 1)



Ankle

Enlargement of epiphysis

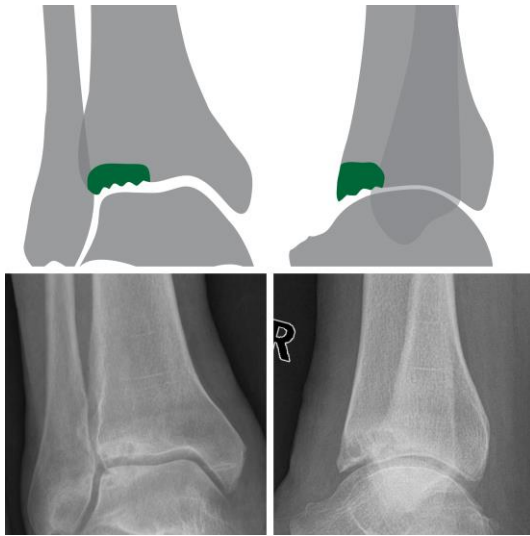
present (score 1)



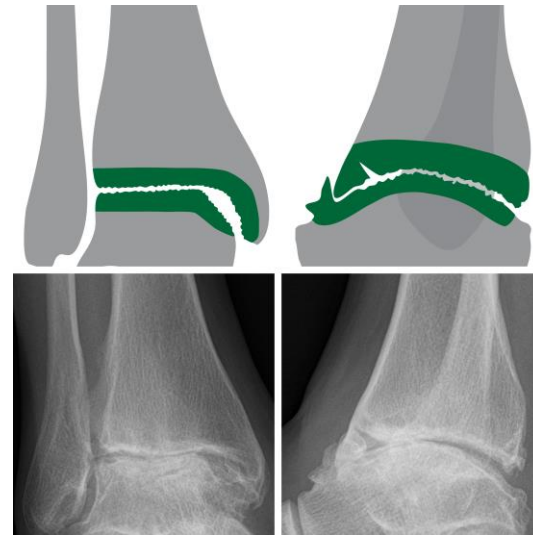
Ankle

Irregularity of subchondral surface

partially involved (score 1)



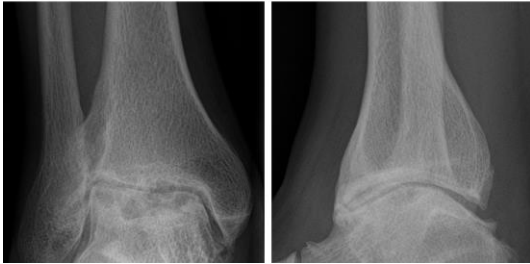
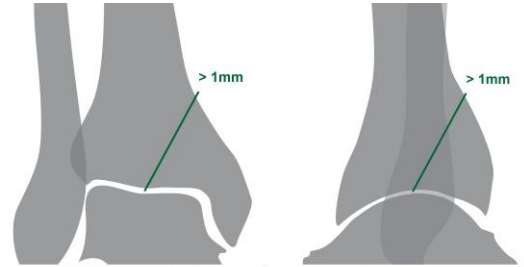
totally involved (score 2)



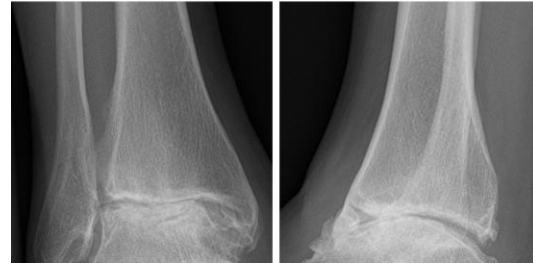
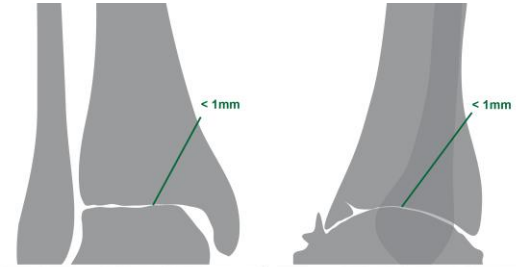
Ankle

Narrowing of joint space

joint space >1mm (score 1)



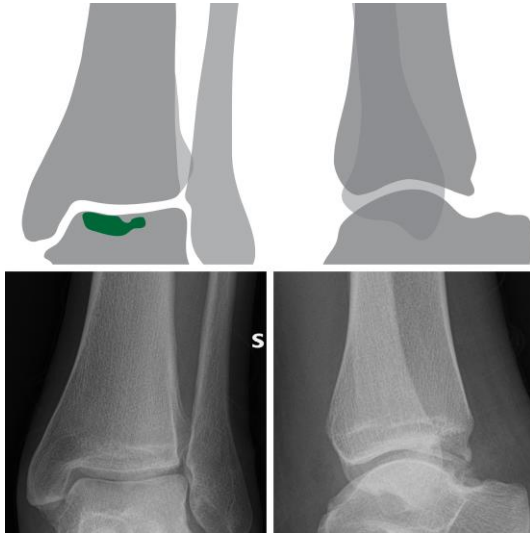
joint space <1mm (score 2)



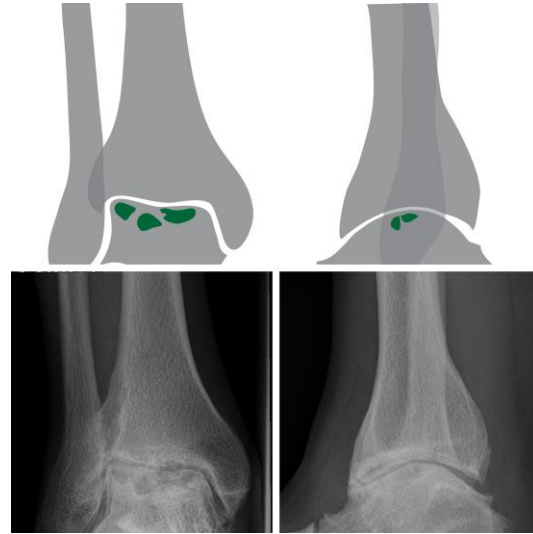
Ankle

Subchondral cysts formation

1 cyst (score 1)



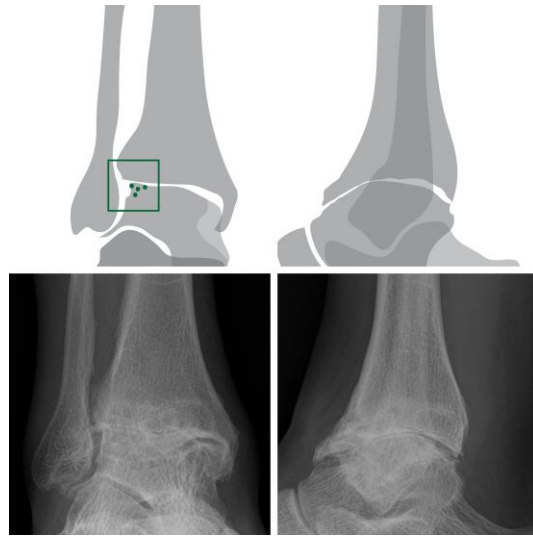
>1 cyst (score 2)



Ankle

Erosion of joint margins

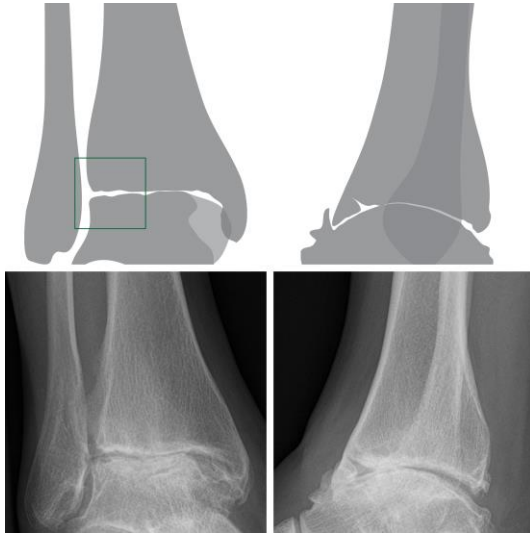
present (score 1)



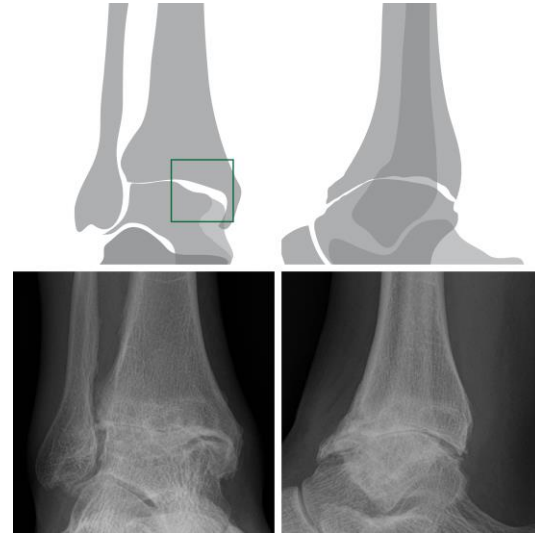
Ankle

Gross incongruence of articulating bone ends

slight (score 1)



pronounced (score 2)



Ankle

Joint deformity (angulation and/or displacement)

slight (score 1)



pronounced (score 2)

