

Classification

Numerous variations of the Kellgren and Lawrence classification system have been used in research³. Below is the original description¹⁻³:

- **grade 0 (none)**: definite absence of x-ray changes of osteoarthritis
- **grade 1 (doubtful)**: doubtful joint space narrowing and possible osteophytic lipping
- **grade 2 (minimal)**: definite osteophytes and possible joint space narrowing
- **grade 3 (moderate)**: moderate multiple osteophytes, definite narrowing of joint space and some sclerosis and possible deformity of bone ends
- **grade 4 (severe)**: large osteophytes, marked narrowing of joint space, severe sclerosis and definite deformity of bone ends

Osteoarthritis is deemed present at grade 2 although of minimal severity¹.