

## Idiopathic OA of the Knee

| Clinical and laboratory  | Clinical and radiographic  | Clinical †   |
|--|--|--|
| <p>Knee pain</p> <p>+ at least 5 of 9:</p> <ul style="list-style-type: none"> <li>- Age &gt; 50 years</li> <li>- Stiffness &lt; 30 minutes</li> <li>- Crepitus</li> <li>- Bony Tenderness</li> <li>- Bony enlargement</li> <li>- No palpable warmth</li> <li>- ESR &lt;40 mm/hour</li> </ul> | <p>Knee pain</p> <p>+ at least 1 of 3:</p> <ul style="list-style-type: none"> <li>- Age &gt; 50 years</li> <li>- Stiffness &lt; 30 minutes</li> <li>- Crepitus</li> <li>+ Osteophytes</li> </ul> | <p>Knee pain</p> <p>+ at least 3 of 6:</p> <ul style="list-style-type: none"> <li>- Age &gt; 50 years</li> <li>- Stiffness &lt; 30 minutes</li> <li>- Crepitus</li> <li>- Bony Tenderness</li> <li>- Bony enlargement</li> <li>- No palpable warmth</li> </ul> |

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|-------------------------|---------------------------|---------------|
| - RF <1:40              |                           |               |
| - SF OA                 |                           |               |
| 92% sensitive           | 91% sensitive             | 95% sensitive |
| 75% specific            | 86% specific              | 69% specific  |

\* ESR = erythrocyte sedimentation rate (Westergren); RF = rheumatoid factor; SF OA = synovial fluid signs of OA (clear, viscous, or white blood cell count <2,000/mm<sup>3</sup>).

† Alternative for the clinical category would be 4 of 6, which is 84% sensitive and 89% specific.

*R. Altman, E. Asch, D. Bloch, G. Bole, D. Borenstein, K. Brandt, et al. The American College of Rheumatology criteria for the classification and reporting of osteoarthritis of the knee. Arthritis Rheum 1986;29:1039--1049.*