<table>
<thead>
<tr>
<th><strong>WOMAC™ Questionnaire</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Objectives:</strong> The WOMAC™ Index is a disease-specific, tri-dimensional self-administered questionnaire, for assessing health status and health outcomes in osteoarthritis of the knee and/or hip.</td>
</tr>
<tr>
<td><strong>Target population:</strong> Patients with hip and/or knee osteoarthritis.</td>
</tr>
<tr>
<td><strong>Method of use:</strong> The questionnaire contains 24 questions, targeting areas of pain, stiffness and physical function, and can be completed in less than 5 minutes. Usually patient self-administered, the Index is amenable to electronic data capture (EDC) formats using mouse-driven cursor, touch screen, and to interview administration by telephone. Available in over 60 alternative language forms, there are several different forms of the WOMAC™ Index suitable for different clinical practical and clinical research applications. Available in 5-point adjectival, 100 mm visual analogue and 11-point numerical rating scale format.</td>
</tr>
<tr>
<td><strong>Validated languages:</strong> Argentina, Australia, Austria, Belgium (French), Belgium (Flemish), Brazil (Portuguese), Brazil (Japanese), Bulgaria, Canada (English), Canada (French), Chile, China (Mandarin) Columbia, Costa Rica, Croatia, Czech Republic, Denmark, Ecuador, Egypt (Arabic), Estonia, Finland, France, Germany, Greece, Guatemala, Hong Kong (Cantonese), Hungary, Iceland, Israel, Italy, Japan, Korea, Latvia, Lebanon, Lithuania, Malaysia (Cantonese), Malaysia (English), Malaysia (Malay), Mexico, The Netherlands, New Zealand, Norway, Peru, Peru (Japanese), Philippines (English), Philippines (Tagalog), Poland, Portugal, Puerto Rico, Romania, Russia, Serbia, Singapore (Mandarin), Singapore (English), Slovakia, Slovenia, South Africa (English), South Africa (Afrikaans), Spain, Sweden, Switzerland (German), Switzerland (Italian), Switzerland (French), Taiwan (Mandarin), Thailand, Turkey, United Kingdom, Ukraine, USA (English), USA (Spanish), Venezuela.</td>
</tr>
<tr>
<td><strong>References:</strong></td>
</tr>
<tr>
<td>- Bellamy N, Buchanan WW, Goldsmith CH, Campbell J and Duku E. Signal</td>
</tr>
</tbody>
</table>


- Bellamy N. WOMAC: A 20-year experiential review of a patient-centered self-reported

Links: [www.womac.org](http://www.womac.org)

WOMAC™ Questionnaire Content

Pain Subscale:

1. Walking on flat surface
2. Going up/down stairs
3. At night
4. Sitting/lying
5. Standing upright

Physical Function Subscale:

8. Descending stairs
9. Ascending stairs
10. Getting out of chair
11. Remaining in standing position
12. Bending
13. Walking on flat surface
14. In/out of car
15. Shopping
16. Socks/stockings on
17. Getting out of bed
18. Socks/stockings off
19. Lying in bed
20. In/out bath
21. Sitting
22. Toileting
23. Heavy domestic duties
24. Light domestic duties