

# **Osteoarthritis of the knee clinical care standard indicators: 6b-Proportion of patients with knee osteoarthritis with evidence of pain and function assessments within the previous 12 months**

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## Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Indicator 6b-Proportion of patients with knee osteoarthritis with evidence of pain and function assessments within the previous 12 months
METEOR identifier:	644314
Registration status:	<a href="#">Health</a> , Standard 02/08/2017
Description:	Proportion of patients with knee <a href="#">osteoarthritis</a> with evidence of a pain assessment and a function assessment undertaken within the previous 12 months.
Rationale:	Given that managing pain and improving function are the two primary goals in the management of osteoarthritis, assessing these is essential to clinical decision making (Pencharz & MacLean 2004).
Indicator set:	<a href="#">Clinical care standard indicators: osteoarthritis of the knee</a> <a href="#">Health</a> , Standard 02/08/2017

## Collection and usage attributes

Population group age from:	45 years
Computation description:	For the numerator, 'evidence' means that the patient has had both a pain and function assessment using clinically validated tools, and that the results of both tests are documented in the clinical notes maintained by the practice for the patient (paper or electronic). Providers of care to patients with knee osteoarthritis can use local tools, but need to ensure that the same tools are used with the same patients at different time points to measure change. These assessments should be undertaken at least every 12 months. Both assessments need to have been undertaken for the patient to be counted in the numerator.  Presented as a percentage.
Computation:	$(\text{Numerator} \div \text{denominator}) \times 100$
Numerator:	Number of patients with knee osteoarthritis with evidence of having had both pain and function assessments within the past 12 months.
Denominator:	Number of patients with knee osteoarthritis.
Comments:	This indicator has been adapted from <i>Measuring quality in arthritis care: the Arthritis Foundation's Quality Indicator set for osteoarthritis</i> (Pencharz & MacLean 2004).

## Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Service event
Format:	N[NN]

## Accountability attributes

**Other issues caveats:** Applicable setting: all healthcare settings where care is provided to patients with knee osteoarthritis, including primary care, specialist care, hospitals and community settings.

## Source and reference attributes

**Submitting organisation:** Australian Commission on Safety and Quality in Health Care

**Reference documents:** Pencharz JN, & MacLean CH 2004. Measuring quality in arthritis care: the Arthritis Foundation's Quality Indicator set for osteoarthritis. *Arthritis Rheumatology* 51(4):538-548.