

# Osteoarthritis care not lining up with recommendations

June 20 2015

---



(HealthDay)—The quality of osteoarthritis care is inadequate for all treatment domains, according to a meta-analysis published online June 17 in the *Journal of Evaluation in Clinical Practice*.

Martin Basedow, M.P.H., and Adrian Esterman, Ph.D., from the University of South Australia in Adelaide, conducted a systematic review to examine the quality of osteoarthritis care using quality indicators (QIs). Fourteen high-quality studies were included in the review, which incorporated one to 21 QIs. Four studies only examined the quality of osteoarthritis care, while 10 studies assessed [health care quality](#) for various conditions, including osteoarthritis.

The researchers found that for all treatment domains the quality of

osteoarthritis care as assessed by meta-analysis of QI pass rates was suboptimal, with pass rates of 48.5 percent for pain and functional status assessment, 36.1 percent for non-drug treatment, 37.5 percent for drug treatment, and 78.9 percent for surgical referral.

"Despite efforts made at improving care for patients with osteoarthritis, the wide divergence between evidence and consensus-based recommended care and practice has been reaffirmed," the authors write.

**More information:** [Abstract](#)  
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Osteoarthritis care not lining up with recommendations (2015, June 20) retrieved 17 April 2024 from <https://medicalxpress.com/news/2015-06-osteoarthritis-lining.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------