

The Value of Joint Replacement for Patients with Osteoarthritis

Osteoarthritis is a progressive, destructive disease of the major joints for which there is no cure. It is a leading cause of disability in the U.S.

27 MILLION

Americans suffer from Osteoarthritis (OA).¹



Osteoarthritis drives up employer health costs.



LOST WORK DAYS/YEAR

Due to bone & joint disorders including OA.²

\$110 BILLION/YEAR IN LOST WAGES

Bone and joint disorders drain more wages each year than any other medical condition.²



Total joint replacement has been shown to restore mobility, relieve pain, and help osteoarthritis patients return to normal life.



HEALTHIER HEARTS

Patients 40% less likely to suffer from heart complications including heart attack, stroke and heart failure.³



RISK OF DEATH CUT IN HALF

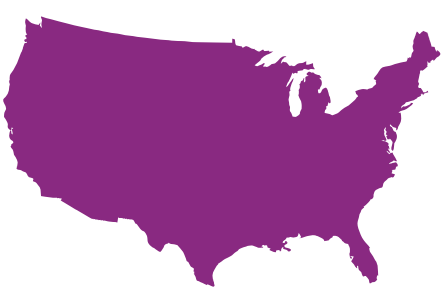
Medicare patients who receive total hip & knee replacement show nearly half the risk of death after seven years.^{4,5}



RAPID RECOVERY

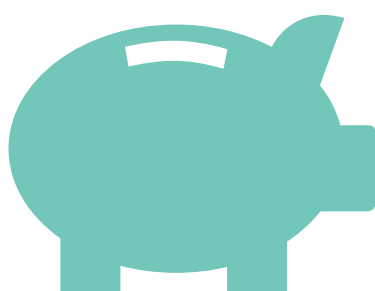
98% of patients return to work following total knee replacement and 90% following total hip replacement.^{6,7}

Total joint replacement is cost-saving and provides great value.



\$12 BILLION IN SAVINGS

Estimated lifetime savings from knee replacements performed in 2009.⁸



\$19,000 PER PATIENT LIFETIME

Amount saved over a patient lifetime due to reduced disability costs and improved productivity.⁸



23% PRICE DECLINE

Hip and knee replacements have shown a dramatic decline in price within the past six years.^{9*}

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AdvaMed
Advanced Medical Technology Association

* Reduction in hip and knee implant prices is adjusted for medical inflation.

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 4. Lovald ST, et al., "Mortality, Cost, and Health Outcomes of Total Knee Arthroplasty in Medicare Patients," Journal of Arthroplasty, November 12, 2012.
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 7. Lombardi AV, et al., "Do Patients Return to Work After Total Knee Arthroplasty," Clinical Orthopaedics and Related Research, June 13, 2013. <http://www.ncbi.nlm.nih.gov/pubmed/23761175>
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For a complete fact sheet and risk information, visit <http://www.lifechanginginnovation.org/get-facts>.