



How Can a Joint Replacement Help?

by NEWLIFEOUTLOOK TEAM

The Value of Joint Replacement Surgery

Joint replacement can help you with your mobility, can relieve your pain, and there is usually a rapid recovery from the surgery. If you're weighing the benefits and risks, pain relief is definitely one benefit that will likely result from joint replacement therapy. Joint replacement is a surgery, so it does carry similar risks to other surgeries. Your new joint may not work as well as you hope or what others reported after they had their surgery. After your joint therapy, you should have a rehabilitation routine that you're prescribed. In order to get the most out of the surgery, you should follow this as closely as you can. If you have any issues, talk to your healthcare practitioner who might be able to modify it or help you get to the point in which you're able to do everything on the schedule.

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.

440 MILLION

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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Advanced Medical Technology Association

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

1. Lawrence RC, Felson DT, Helmick CG, et al. "Estimates of the Prevalence of Arthritis and Other Rheumatic Conditions in the United States, Part II," *Arthritis Rheumatism* 2008; 50(1): 31-39. <http://jlinkeidlibrary.wiley.com/doi/10.1002/art.22716/full>

2. Burden of Musculoskeletal Disease, U.S. Bone and Joint Initiative, 2011. <http://www.boneandjointburden.org/>

3. Bakalar N. (2013, November 14). Knee or Hip Replacement Cuts Heart Risks. Retrieved from nytimes.com: <http://well.blogs.nytimes.com/2013/11/14/knee-or-hip-replacement-cuts-heart-risks/> 1-4

4. Lovell ST, et al. "Mortality, Cost, and Health Outcomes of Total Knee Arthroplasty in Medicare Patients," *Journal of Arthroplasty*, November 12, 2012.

5. "Mortality, Cost, and Downstream Disease of Total Hip Arthroplasty Patients in the Medicare Population," *Journal of Arthroplasty*, May 2013

6. Nunley RK, et al. "Do Patients Return to Work After Hip Arthroplasty Surgery?" *Journal of Arthroplasty*, Vol. 26 No. 8 Suppl. 1, 2011.

7. Lombardi AV, et al. "Do Patients Return to Work after Total Knee Arthroplasty?" *Clinical Orthopaedics and Related Research*, June 13, 2013.

8. <http://www.ncbi.nlm.nih.gov/pubmed/23261725>

9. Ruiz D, et al. "The Direct and Indirect Costs to Society of Treatment for End-Stage Knee Osteoarthritis," *Journal of Bone and Joint Surgery*, 2013; 95: 1473-80.

9. "Long G, Mortimer R, Sauerbach G. "Recent Average Price Trends for Implantable Medical Devices, 2007-2011," Analysis Group, Inc.