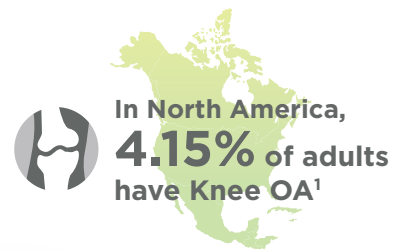


Globally among patients with OA:³

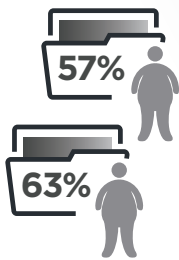
- 80% will have limitations in movement
- 25% cannot perform their major daily life activities



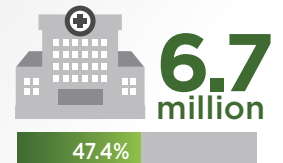
Increased prevalence/disability

OA has increasing risk factors^{1,4,5}

- Aging population
- Increased comorbidities
- Decreasing physical activity



Over 57% of patients with OA met the definition of obesity in one study; in a different study, abdominal obesity was found in 63% of patients with OA of any joint^{1,6}

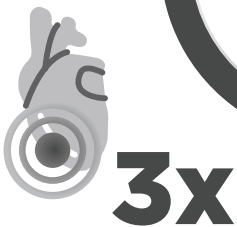


Of 6.7 million hospitalizations for Arthritis and Other Rheumatic Conditions (AORC), 47.4% were due to OA and allied disorders^{1,9}

Osteoarthritis is a Serious Disease¹

Prevalent comorbidities

High burden of disease and high associated costs

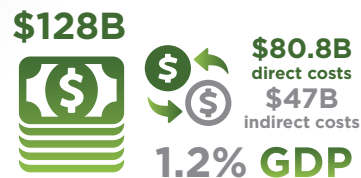


38.4% of OA patients have CVD pathology and OA patients have 3 times the risk of heart failure or ischemic heart disease^{1,7}



More likely to develop diabetes over time¹

Patients with type 2 diabetes are also significantly more likely to have knee OA progression⁸



In 2003 the total costs attributable to AORC in the US was approximately \$128 billion equaling 1.2% of the US gross domestic product^{1,10}



US study in 2009 estimated costs due to hospital expenditures of knee replacements to be **\$28.5B^{1,11}**

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