

HIP AND KNEE OSTEOARTHRITIS SURGICAL PROGRAM year-over-year improvements

Fiscal Years 2009/10 - 2021/22

84% Mobilization

10 Steps Day of Surgery in 2021

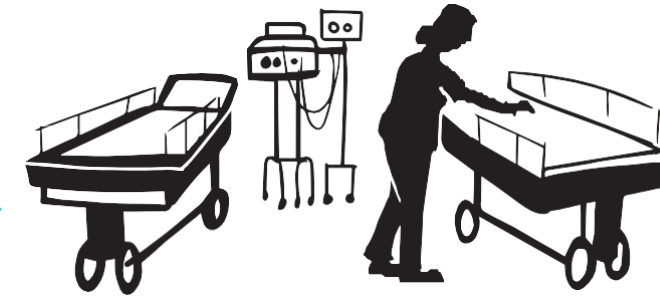


avg. **4.7**
days in hospital
2009

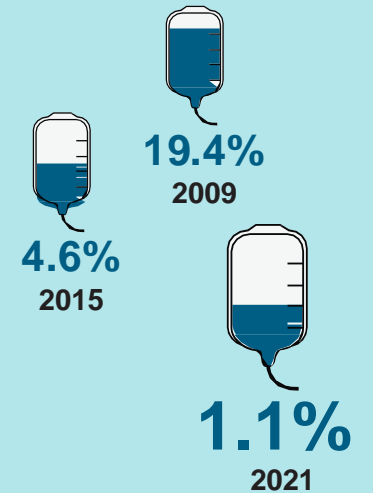
avg. **3.8**
days in hospital
2015

2.2
days in hospital
2021

return
home
sooner



over **262,000** extra days of
hospital bed space
since 2009



cost savings of
\$13.1 million
fewer
transfusions

Wait times: more work ahead of us

average time
from decision
to surgery

wait times are
in weeks and
reflect system
constraints

21.7 2009

22.3 2010

20.9 2011

19.8 2012

21.5 2013

22.7 2014

24.2 2015

23.9 2016

26.6 2017

29.0 2018

29.4 2019

38.3 2020

40.6 2021



lower
readmission
rate

3.3%
2009

2.4%
2021

17% more
surgeries
performed

39% increase in
bed capacity
2009 – 2021

increased
hospital
capacity

34,400
2018
extra
days

14,700
2014
extra
days

3,600
2010
extra
days

40,900
2021
extra
days

23,500
2016
extra
days

6,800
2012
extra
days

\$259
MILLION
value



85%
2014

89%
2021

improved
patient
education and
satisfaction



Contributing factors to success
include detailed education for
patients and their families;
helping them get ready to leave
the hospital sooner and reducing
post-operative complications.

- 84% take at least 10 steps the same day as surgery in 2021/22
- prearranged help at home after surgery

Note: All years refer to fiscal year timeframes. For example, 2009 refers to fiscal year 2009/10.

Transfusion \$ is minimum (assumes only one unit given), average cost \$908.41.

Cumulative hospital capacity \$: average cost per length of stay day, \$986.63.

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Strategic Clinical Networks (SCNs) are creating improvements within focused areas of health care.

To get the most out of our health care system, AHS has developed networks of people who are passionate and knowledgeable about specific areas of health,

challenging them to find new and innovative ways of delivering care that will provide better quality, better outcomes and better value for every Albertan.

The provincial Hip and Knee Osteoarthritis Surgical Program is a key initiative of the AHS Bone and Joint Health Strategic Clinical Network.

It is a huge success in firstly improving care for patients and also ensuring we get the best value for our health care dollars.

About 10,000 elective hip and knee replacements are performed annually in Alberta.



Bone & Joint Health
Strategic Clinical
Network™