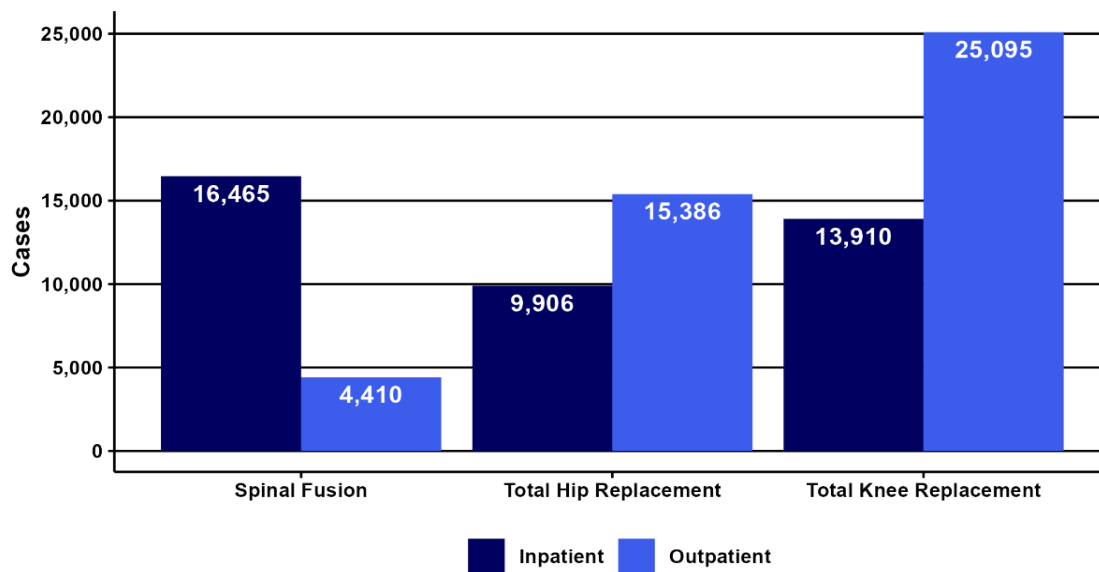


Common Procedures Report

The *Common Procedures Report (CPR)* released by the Pennsylvania Health Care Cost Containment Council (PHC4) displays outcome and volume information for common orthopedic procedures performed in Pennsylvania facilities. The *CPR* can assist consumers and purchasers in making more informed health care decisions, as well as serve as an aid to providers in highlighting opportunities for quality improvement.

The *CPR* includes hospital-specific outcomes, as well as inpatient and outpatient volume, for three orthopedic procedure groups, defined by ICD-10-PCS¹ codes for inpatient hospital discharges and CPT-4² codes for outpatient encounters. Procedures included in this report are spinal fusion, total hip replacement, and total knee replacement. It covers inpatient acute care hospital discharges as well as hospital outpatient department and ambulatory surgery center encounters from October 1, 2021 through September 30, 2022.

Inpatient and Outpatient Cases by Procedure October 2021 through September 2022 Data



Report Highlights:

All percentages noted below are based on the change from Quarter 4, 2020 to Quarter 3, 2022.

- The number of inpatient spinal fusion cases decreased 8.8%, while the number of outpatient cases increased 1.0%.
- The number of inpatient total hip replacement cases decreased 52.3%, while the number of outpatient cases increased 113.7%.
- The number of inpatient total knee replacement cases decreased 53.1%, while the number of outpatient cases increased 74.3%.

Footnotes: 1. International Classification of Diseases, Tenth Revision, Procedure Coding System.
2. Current Procedural Terminology, Fourth Edition.

Average Inpatient Postoperative Length of Stay by Procedure

Procedure	Average Inpatient Postoperative Length of Stay (Days)
Spinal Fusion	3.3
Total Hip Replacement	1.7
Total Knee Replacement	1.8

Report Highlights:

- For spinal fusion, the average inpatient postoperative length of stay was 3.3 days. 2.4% of patients experienced an extended postoperative length of stay, where the average was 12.8 days.
- For total hip replacement, the average inpatient postoperative length of stay was 1.7 days. 4.3% of patients experienced an extended postoperative length of stay, where the average was 6.4 days.
- For total knee replacement, the average inpatient postoperative length of stay was 1.8 days. 3.3% of patients experienced an extended postoperative length of stay, where the average was 6.4 days.

Complications for Inpatient Hospital Stays

Report Highlights:

- For spinal fusion, 2.0% of patients had an in-hospital complication, and 2.3% were readmitted to an acute care hospital for a complication within 7, 30, or 90 days of discharge depending on the complication.
- For total hip replacement, 2.8% of patients had an in-hospital complication or were readmitted to an acute care hospital for a complication within 7, 30, or 90 days of discharge depending on the complication.
- For total knee replacement, 1.7% of patients had an in-hospital complication or were readmitted to an acute care hospital for a complication within 7, 30, or 90 days of discharge depending on the complication.