Background
- A paradigm shift in care of patients undergoing joint arthroplasty has led to the need for enhanced recovery programs that allow for same day discharge of selected patients.

Problem
- After launching a successful same day joint (SDJ) replacement program, orthopedic surgical teams were requesting to have a group of dedicated perianesthesia nurses to provide care for the SDJ patients.
- It was identified that there was a lack of standardized practice and resources available for nurses to facilitate a safe and efficient discharge home for patients.

Setting
- 171-bed Magnet® designated community teaching hospital partner of Brigham and Women’s Hospital located in Boston, MA
- Member of the Mass General Brigham integrated healthcare system
- FY21:
  - 18,499 surgeries; 357 SDJ surgeries

Project Objective
- To develop and implement a revised process for patients undergoing SDJ to ensure a safe discharge home.

Process

Step 1: Identify Key Personnel
- New role established: Orthopedic Service Line Clinical Leader
- Identify core group of resource nurses to provide care for patients undergoing SDJ surgery
- Perianesthesia nurses self-selected to become SDJ resource nurses

Step 2: Develop Resources
- Same Day Joint Replacement Resource binder
  - Contact info for providers and care coordinators
  - Surgeon specific tabs
  - Sample discharge and med forms
  - Research Study information
  - Charge nurse guidelines

Step 3: Implement SDJ Discharge
- Discharge Planning Checklist
  - Steps to take for patient recovery to discharge
  - Anesthesia recovery protocols
  - Pre-discharge requirements
  - After Visit Summary (AVS): Discharge instructions generated through the electronic health record

Contact Information:
csalvi@bwh.harvard.edu

Statement of Successful Practice
- With the implementation of core resource nurses, a resource binder and checklists, the PACU staff have been able to standardize care and identify any deviation from the pathway that might impede a successful discharge home.
- Anecdotal feedback from perianesthesia nurses indicates that they feel more confident in caring for SDJ patients and preparing them for discharge since the addition of these standardized resources.
- Providers from the orthopedic teams have reported fewer phone calls to clarify post-op orders and instructions as well as more successful discharges.

Implications
- Perianesthesia nurses are collaborative and innovative in creating and designing systems and processes to safely care for and discharge patients home.

Next Steps
- Collaborate with Orthopedic Service Line to create standardized orders and discharge instructions for all same day joints replacement patients.