

Successful Inter-collaborative Initiative: A Patient-Centered Project

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Abstract Background Information: There were ongoing challenges of postanesthesia care unit (PACU) urology surgery patients who had to have the oncology administration of intravesical chemotherapy - Gemcitabine (Gemzar) upon awakening after anesthesia. Patients experienced increased pain requiring excessive opioid doses, ultimately increasing PACU length of stay (LOS) by 3-4 hours. Gemcitabine has been only given in PACU. Patients/families' expressed frustration with PACU LOS.

Objectives of Project:

1. Invite interdisciplinary stakeholders to identify their perspectives and insights on Gemcitabine key practice issues that are causing increased pain with the PACU patients extending their LOS.
2. Develop a postanesthesia oncology nursing patient-centered initiative that focuses on the reduction of postoperative pain; timely reuniting families with patients; decreasing PACU LOS; and ultimately promoting interprofessional collaboration in the perioperative environment.

Process of Implementation:

1. Revise Gemcitabine (Gemzar) Medication Workflow to begin in the surgeon's office/clinic for Gemcitabine order in EPIC
2. Prep RN Responsibilities: Release Gemzar order and to Create a secure chat including AMES Pharmacist, OR RN, and PACU Charge Nurse.
3. Medication Pharmacy Preparation Timing: AMES pharmacist to prepare medication in 30-45 minutes. AMES pharmacist to notify Weinberg Pharmacy for compounding (If compounding is over 45 minutes, PACU Charge RN will follow up with Weinberg Pharmacy)
4. New Process -Notification and Communication:
 - a. Pharmacist to contact PACU Charge Nurse by phone when medication is ready. Then, PACU Charge RN delivers Gemcitabine medication to the OR. OR RNs to coordinate with PACU.
 - b. Charge Nurse, avoiding direct calls to the pharmacy. Patient receives oncology medication under anesthesia in the OR. When surgery is completed, patient transported to PACU to recover. Request patients and families complete a five question about their PACU experience.

Statement of Successful Practice: Culture change occurred by ordering Gemcitabine earlier; administering medication intraoperatively ordering; successfully managing PACU patients' pain and comfort using the nursing observational survey; Positive patient and

family experiences from five question survey; and successful inter-collaborative chemotherapy administration project that focused on the best location to administer the chemotherapy.

Implications for Advancing the Practice of Perianesthesia Nursing: Future research should explore barriers and opportunities for inter-collaborative practices.