

Project #1: Opioid stewardship implementation of a new opioid/controlled drugs prescription record backing form to improve record keeping and evaluation

Mentors:

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Background and Rationale:

Opioid Stewardship aims to optimize opioid prescribing and minimize the risk of opioid use disorder. Our program at Fraser Health Authority identified that records of opioid discharge prescriptions were not routinely scanned and maintained, as opioids are often written on a separate duplicate prescription and not included in the discharge medication reconciliation forms. Lack of appropriate record keeping impacts the ability for surveillance of discharge opioid prescriptions.

A barcoded backing form was created, to which the unit clerk or nurse will paste a copy of the opioid/controlled drug prescription. This allows for the prescription to be scanned and archived by Health Records, to improve compliance with record keeping in accordance with current practice standards. This form has been implemented on the surgical units at Surrey Memorial Hospital since July 2020, and throughout Royal Columbia Hospital since June 2021.

Anecdotally, this form has been successfully used on units where it has been implemented. We aim to study whether the process of using the form has been efficient and effective, and to expand use of the form across Fraser Health sites.

Goals and Objectives:

- To assess the adherence of using the form, and the compliance of record-keeping for discharge controlled drugs.
- To expand the use of the form throughout Surrey Memorial Hospital, then to all hospitals within Fraser Health Authority.
- To evaluate discharge opioid prescribing appropriateness.

Proposed Methodology:

The student will retrospectively collect data on discharged patients from select wards who were prescribed opioids, to determine adherence of using the backing form and success in record keep of the discharge prescription. Any identified problems or unexpected observations will be documented, and used to inform modifications necessary. The student can then aid in implementing wide roll-out of the form throughout Surrey Memorial Hospital and across other sites. This may include liaising with the Clinical Policy Office, communicating with Clinical Nurse Educators, Unit Clerks and nurses, planning roll-out dates, and continued evaluation.

Learning Opportunities:

The IHI mentee will have opportunities such as:

- Learning the process of implementing forms and process changes within a hospital environment and across the health care authority.
- Working with multidisciplinary health care professionals who will use the form, including physician prescribers, nurses and pharmacists.

# of Students Required	1
Location(s)	Multi-site (Surrey Memorial Hospital, Royal Columbian Hospital, and potentially other hospitals in the Fraser Health Authority)
Onsite Requirements?	Blend of onsite and virtual