

Applied Evidence Based Medicine



Title: Impact of Anticoagulants on Time to Hip Fracture Surgery at SHC in Calgary
Student: Fatima Mahdi
Objective: To determine the impact of new anticoagulants on time from admission to surgery for patients with operative hip fractures.
Supervisor: Marlis Sabo (Orthopedic Surgery)



Title: Resource Stewardship through Choosing Wisely Canada: Cutting Down on Dollars and Patient Harm When Deciding on the Fly
Student: Dana Saleh
Objective: To assess first and second year Internal Medicine residents' knowledge of common CWC recommendations in a simulated clinical environment.
Supervisor: Ghazwan Altabbaa (Internal Medicine)



Title: Patient Reported Experience in the Pediatric Emergency Department
Student: Chadan Bal
Objectives:

- Determine if there is a difference between the experiences children report in the ED in comparison to their parents
- Identify acceptable waiting time to see a physician from the perspective of a patient and their family
- Identify patient (age, gender, acuity) and ED factors (time of visit (day, evening, night), ED census) that may be associated with patient experience in order to target improvement efforts

Supervisor: Antonia Stang (Pediatrics)



Title: Handover Using SCM Order: "Hospitalist Ward Call Night Referral"
Student: Kikeloma Akinbobola
Objective: Hospitalists at the different sites in Calgary are all using different handover methods. Most of these methods rely on the attending physician to remember to tell the ward physician on call about pertinent patient information. In order to make the handover process more consistent and convenient, a new method was developed using Sunshine Clinical Manager (SCM). The new order is called "Hospitalist Ward Call Night Referral".
Supervisor: Echo Enns (Family Medicine)



Title: Community Physician Perception of the Quality of Medication Information in Discharge Summaries
Student: Amy Li
Objectives: This project gave community physicians the opportunity to judge whether a format mimicking the future SCM Med Rec module output improved the quality of the medication information in discharge summaries
Supervisor: Echo Enns (Family Medicine)



Title: Establishing a Continuous Feedback System to Improve Patient Reported Outcome Measures In the Post Anesthesia Care Unit (PACU)
Student: Joshua Nicolas
Objectives: Patients' outcomes in the PICU, such as postoperative pain, are quality of care indicators that are not routinely reported. Leveraging information in existing health records to provide anesthesiologists with



Title: Current Practice of Canadian Dermatologists for the Field Therapy of Actinic Keratoses

Student: Zaini Sarwar

Objectives: The purpose of this survey is to obtain data on the current practice and preferred choice of treatment for the field-directed therapy of AKs on face, neck, lips and hands. The data obtained will be used for a quality improvement research study and codify current practice in the management of AK in Canada.

Supervisor: Laurie Parsons (Dermatology)



Title: Case Conferencing between Diabetes Educators and Endocrinologists to plan Patient Care: Understanding Patient and Educator Perceptions of a new Model of Care

Student: Thomas Tam

Objectives: The magnitude of care that diabetes patients require in the Calgary region is placing a huge demand on endocrinologists' services. Expertise from certified diabetes educators can be better utilized to provide patient education and monitoring, thus decrease the referral of less complicated cases to specialist services.

Supervisor: Doreen Rabi (Endocrinology)



Title: STARS Electronic Patient Care Report (ePCR) Quality Assurance Project: Phase I

Student: Parveen Bar

Objectives: The objective of this project is to re-vision the electronic patient care report (ePCR) QA process in order to meet the objective of being able to obtain and provide clinically relevant data for all internal and external stakeholders.

Supervisor: Shannon Moore (Patient Safety and Clinical Assurance Manager STARS)



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Supervisor: Shannon Moore (Patient Safety and Clinical Assurance Manager STARS)



Title: Applied Evidence Based Medicine: Quality Improvement Evaluating the Individual Patient Profile

Student: Finola D'souza

Objectives: The IPP is designed to be a holistic overview of the patient and used to develop an Individual Care Plan (ICP) for the patient as they move through the forensic psychiatric system.

Supervisor: Sergio Santana (Forensic Psychiatry)



Title: Secure Email in Primary Care: A Quality Improvement Study

Student: Chantal Badger

Objectives: The objective of this study was to evaluate whether secure email communication improved the three following areas for the Yellow Team at CVFP: clinic efficiency, patient convenience and patient-clinic communication.

Supervisor: Rick Ward (Family Medicine)



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