

422

EVALUATION OF THE ACCURACY OF PATIENT CONTROLLED ANALGESIA DOCUMENTATION IN THE PATIENT'S ELECTRONIC MEDICAL RECORD (B4), Kathy Quach, Mark Holtsman. UC Davis Health Systems, Sacramento, CA (Kathy.Quach@ucdmc.ucdavis.edu), IRB approval pending.

The primary objective of this study is to determine the accuracy of documentation of patient controlled analgesia (PCA) usage with a secondary goal of evaluating if UC Davis Health Systems is in compliance with its guidelines for proper documentation. This study is a single center retrospective review of pain pharmacy records of patients started on PCAs in early January to February of 2009. Patients will be identified by screening pain pharmacy records for patients with at least 24 hours of PCA device history. Records will be evaluated to determine the patient's location, age, accuracy of transcribed values compared to the device's history, and if vital signs, pain scores and sedation scores are properly documented. Accurate documentation is crucial to safely and effectively treat pain; this audit will assess if health care providers use of EMR recorded PCA data is reliable. Results and conclusions will be discussed upon analysis of data.