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AN EVALUATION OF WARFARIN THERAPY  
MONITORING BEFORE AND AFTER  
IMPLEMENTATION OF THE JOINT COMMISSION  
NATIONAL PATIENT SAFETY GOAL 03.05.01 (B4),

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The Joint Commission National Patient Safety Goal 03.05.01 requires that warfarin be appropriately ordered, dispensed, administered and monitored in the inpatient hospital setting by January 1, 2009. Community Regional Medical Center (CRMC) and Clovis Community Medical Center (CCMC) did not previously have an established warfarin policy that defined appropriate warfarin prescribing guidelines, including the requirement for consistent INR monitoring. A new warfarin order set has been implemented that requires the documentation of warfarin indication, initial dose, target INR, and the schedule for PT and INR level measurements to monitor therapy. An inpatient pharmacy anticoagulation consulting service has also been established to meet this National Patient Safety Goal. A retrospective chart analysis will be performed both before and after implementation to determine if the warfarin policy improves patient anticoagulation safety in the hospital. The electronic medical record system will be used to identify patients that received warfarin during their hospitalization from January 2008 to March 2008 and January 2009 to March 2009. The following objective measures will be analyzed to determine the effectiveness of the new order set: baseline INR documentation, INRs greater than 4, and bleeding events. The results of this project will be presented.