

IMPLEMENTATION OF A PHARMACIST-MANAGED HEPARIN INFUSION PROTOCOL (B4),
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The purpose of this study is to evaluate an existing heparin infusion protocol and to describe how pharmacists improve adherence and efficacy of a revised heparin infusion protocol. A drug utilization evaluation (DUE) based on a retrospective chart review was conducted on the previous heparin infusion protocol. Data obtained from the charts included patient demographics, date and time the protocol is ordered, calculations of the loading dose, time the loading dose is given, calculation of the infusion rate, time the infusion rate was started, lab orders, the infusion rate adjustments according to aPTT levels, therapeutic aPTTs, and documentation. The results of this DUE showed many issues with the adherence and efficacy of the existing heparin infusion protocol. Based on the information from the DUE, pharmacy revised and implemented a new heparin infusion protocol with the expectation of improvement in monitoring and quality. A follow up DUE will be done on the new protocol and data will be compared with the results from the previous DUE. The study is in progress. The results will be discussed when the study is completed.