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SCOMPARISON OF A PHARMACIST MANAGED POTASSIUM REPLACEMENT PROTOCOL TO THE CURRENT STANDARD OF CARE (B4), Kevin Myers, Kyle Towne. McKay Dee Hospital Center, Ogden, UT ([kevin.myers@imail.org](mailto:kevin.myers@imail.org)) IRB approval is received.

Pharmacist managed protocols vs. standard of care management have proven beneficial in a number of therapies including vancomycin, aminoglycosides, heparin, and warfarin. However, no studies in the United States have looked at the efficacy of a potassium replacement protocol. The objective of this study is to determine if patients are managed more appropriately by a pharmacist run potassium replacement protocol vs. the current standard of care. This study is a retrospective analysis of patients admitted to McKay Dee Hospital Center in Ogden, UT. The primary outcome will look at the percent of serum potassium concentrations in therapeutic range (3.5 to 5.0 mEq/L). Other outcomes will assess the number of episodes when replacement was needed and not administered, hyperkalemia episodes, and the time to reach therapeutic range. The results will be discussed.