

IMPLEMENTATION OF GUIDELINES AND PHARMACIST COMPETENCY FOR RENAL DOSE ADJUSTMENTS (B4), Katherine A. Miller, Lindsey M. Eick, Oregon Health & Science University Hospital and Clinics, Portland, OR. (milkathe@ohsu.edu) IRB approval received.

The objective of this project is to improve consistency and frequency of pharmacist recommended renal dose adjustments. A query to other pharmacists through the American Society of Health-Systems Pharmacist and the University HealthSystems Consortium listserves for renal dose adjustment recommendations provided several references used to create a Department of Pharmacy Services Policy and Procedure for Renal Dose Adjustments. The document was reviewed by OHSU clinical pharmacists and approved by the inpatient pharmacy operations management team. The policy and procedure includes a guideline for dose adjustments based on renal function for approximately seventy medications frequently used at OSHU. Continuing education regarding the importance of renal dosing and the use of the guideline will be available to all pharmacists. A pharmacist competency will evaluate the accuracy and consistency of dose recommendations prior to and following the availability of the dose adjustment guideline. Additionally, pharmacist confidence in making dose recommendations and frequency of dose recommendations will be evaluated through a survey prior to and following the availability of the guideline. It is expected that the consistency of dose

recommendations and the confidence of pharmacists in making dose adjustment recommendations will improve.