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DEMONSTRATE EFFECT OF PHARMACISTS AND LICENSED INDEPENDENT PROVIDERS OF SELECT NCQA HEDIS MEASURES IN UNCONTROLLED DIABETICS (B1), Leslie Walthall, Claudia Swenson, Emily Leaf, Janet Schertzer. MAMC, Tacoma, WA, (leslie.walthall@us.army.mil) IRB pending

This retrospective study demonstrates the effectiveness of Clinical Pharmacists and Licensed Independent Providers (LIP) in obtaining the National Committee for Quality Assurance (NCQA) Health Plan Employee Data and Information Set (HEDIS) performance measurements of LDL <100 mg/dl and HbA1c \leq 9.0% for diabetes care management. A 60% achievement rate goal for each performance measurement was selected to demonstrate success in bringing 50% of poorly controlled subjects to the standard performance measurement (95% CI range 51.28-68.72). Clinical significance was assessed for a reduction of 1% in the HbA1c or a 35% reduction in LDL. The clinical markers were selected from the landmark UKPD Study and National Cholesterol Education Program 2004 update, respectively. Secondary independent variables were analyzed as predictors of success to include subject demographics, medication interventions, uncontrolled lab history, and Dietician or Endocrinologist interventions. Four hundred subjects with a baseline LDL >100 mg/dl and/or HbA1c >9.0 were randomly selected into a Clinical Pharmacist or LIP treatment group. A 95% CI was selected for the HbA1c and LDL 60% achievement rate, and a matched paired t-test was performed on individual lab changes. Each treatment group was further

analyzed using descriptive independent variables. The study is on-going and the results will be discussed at the platform presentation.