

DISTRIBUTION OF MEDICAL EXPENDITURES FOR HIV POSITIVE VETERANS IN 2007, C1. Kelly Baptiste, Nancy Nguyen, Larry Mole, Mark Holodniy. VA Palo Alto Health Care System, Palo Alto, CA. (kelly.baptiste@va.gov) IRB Approval Pending.

As people with HIV are living longer and are increasingly affected by non HIV related comorbid conditions, the distribution of their health care costs has also changed. To date, most studies have not included the cost of non HIV related medications and care in their total cost analysis. The objective of this study is to describe the total costs of health care (including HIV and non HIV related care) for HIV infected veterans in 2007. Additionally, we seek to compare average costs of inpatient stays versus outpatient utilization, healthcare costs of HIV infected veterans younger than 50 years of age versus those who are older, and outpatient pharmacy costs of HIV medications versus non HIV related medications. This study will be a retrospective, single center study at VA Palo Alto Health Care System (VAPAHCS). Data will be collected through the Decision Support System and the VISN 21 Pharmacy Benefits Management data warehouse via SQL Server. The study population will include veterans who have 1) an ICD 9 diagnosis code for HIV infection in a primary or second encounter and 2) an HIV diagnostic test (CD4, CD8, or HIV viral load) or Immune (HIV) Clinic encounter at VAPAHCS during any time in the year 2007. Results and conclusions will be discussed.