

262

POLYPHARMACY IN THE MANAGEMENT OF IMMUNODEFICIENCY VIRUS PATIENTS (A1),
Vanessa Quezada, Javeed Siddiqui, Patricia Poole. UC Davis Medical Center, Sacramento, CA
(vanessa.quezada@ucdmc.ucdavis.edu) IRB approval pending.

New classes of antiretroviral therapies bring forth a continuous evolution in the pharmaceutical care of HIV patients focusing on drug-drug interactions, adverse reactions, medication efficacy, and adherence. The current study aims to evaluate the medication use in this patient population to determine the prevalence of multiple classes of medications, the comorbidities for which they are prescribed, and to quantify the average patient's pill burden. A retrospective, observational study will be conducted at the Center for AIDS Research, Education and Services Clinic in Sacramento, California to evaluate the concomitant pharmacotherapy of HIV patients on antiretroviral therapy from September 1, 2007 to September 31, 2008. Therapeutic classes of medications, total number of medications, and pertinent patient demographic information will be collected using the QS/1 pharmacy database. Data collection is ongoing and the results will be discussed.