

PHARMACIST-PROVIDED INSULIN EDUCATION IN UNCONTROLLED NIDDM PATIENTS AT FREE CLINIC (A6), Laura Baroutgian. Kaiser Permanente Medical Care Program, Woodland Hills, CA (Laura.E.Baroutgian@kp.org) IRB approval received.

The burgeoning economic crisis in the United States has rendered 11.6 million Americans unemployed and over 45 million without healthcare coverage. Many within this population suffer from chronic diseases and rely upon community free clinics for medical services and health education. In 2008, the Free Clinic of Simi Valley implemented a pharmacist-provided diabetes educational program for non-insulin dependent diabetes mellitus (NIDDM) patients failing to achieve glycemic control despite optimized oral medication treatment. The program provides disease state and lifestyle modification counseling, and oral medication and insulin therapy teaching. The purpose of this study is to assess the impact of this pharmacist-provided educational program for an indigent population by evaluating improvement in NIDDM understanding and glycemic control. Pre- and post-program surveys, utilizing the Diabetes Knowledge Questionnaire 24 (DKQ-24), will be reviewed to determine change in understanding of disease state and NIDDM management; the study also examines change in A1c, blood glucose, and lipid panel results. The hypothesis of this study is that completion of the educational intervention will result in an improvement in DKQ-24 scores and glycemic control. Results will be presented.