

*[P-174E] Evaluation of clinical practice outcome measures in a population of diabetic veteran patients followed by clinical pharmacists in a primary care setting*

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*The American Diabetes Association publishes guidelines to aid in the assessment and management of diabetic patients. Clinical pharmacists in primary care clinics at the Veterans Healthcare System of Ohio, Cincinnati Division, work with the health care team to manage diabetic patients and promote adherence to the ADA guidelines. The impact of clinical pharmacy services on the adherence to the ADA guidelines in this type of setting is not well documented. The objective of this study was to evaluate diabetic patients followed in Clinical Pharmacist Clinics at a Veterans Affairs Medical Center to determine if specific recommendations from the 1999 American Diabetic Association guidelines were appropriately followed. A retrospective chart review of patients meeting criteria was performed. Data collected included aspirin usage, laboratory data regarding glycemic control, and documentation of annual urinary albumin assessment. Information regarding the influence of the Clinical Pharmacists Clinic on the achievement of these outcomes was also obtained. At end of the study period, 75% of patients were receiving aspirin therapy. Forty-four percent of patients had achieved goal glycemic control as compared to only 18.7% prior to the Clinical Pharmacist Clinic referral. Finally, 42.2% of patients had urinary albumin appropriately assessed within the year prior to the last Clinical Pharmacist Clinic visit. In conclusion, a high percentage of patients were receiving aspirin therapy, achieving goal glycemic control, and receiving annual urinary microalbumin assessments. The Clinical Pharmacist Clinic served a vital role in ensuring these parameters were achieved.*