

GIM Research

Health Literacy

Name: Improving Care for Patients with Diabetes and Poor Literacy and Numeracy skills

Status: Recruiting

Date: 12/06-4/08

Study Design: Randomized clinical trial (RCT)

Study Purpose: The aim of this research will be to perform a RCT of a new diabetes educational intervention that teaches self-management skills that compensate for poor literacy and numeracy abilities among a sample of patients with diabetes and low numeracy. We hypothesize that a group of patients, particularly those with lower numeracy and literacy skills, who are taught self-management skills that accommodate their poor literacy and numeracy status will have: (1) improved treatment satisfaction and perceived self-efficacy, (2) improved performance in self-management tasks, and (3) improved glycemic control compared to a control group that receives usual education.

Inclusion Criteria includes: DM2, A1c $\geq 7.5\%$ within past 2 months; age 18-85, English speaking.

Exclusion Criteria includes: Legally blind, dementia, or psychosis.

Funding Source: American Diabetes Association

Collaboration: This project is conducted in collaboration with Dr. Russell Rothman, Vanderbilt University.

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