

# Type Two Diabetes Management in the Latino Community

Valerie Cherry, BSN, RN and Brenda Cooper, BSN, RN

Amanda Bracken, DNP, CRNA; Fredo Perez, CRNA; Sydney Moran, PhD, RN, CPN  
AdventHealth Doctor of Nurse Anesthesia Program

## Problem

In a three-month period, do adult Latinos with type 2 diabetes at All Florida Family & Sports Medicine clinic experience retention of knowledge, and a decrease in HbA1C in contrast to their baseline knowledge and HbA1C when provided interactive education on diet, exercise, long-term effects, and blood glucose management?

## Methods

Participants were asked to self-report their recent HbA1C, complete a ten-question pre-test, watch an educational video constructed with content from the ADA, and complete a ten-question post-test. Participants were asked to repeat this test after three months and to report their most recent HbA1C.

## Illustration

English Speaking Responders

TOTAL RESPONSES	COMPLETION RATE	TYPICAL TIME SPENT
3	33%	7m:21s

## Discussion & Implications

Recommendations have been made for a future DNAP cohort to improve identified limitations and barriers.

## Literature Review

The Latino community faces multiple obstacles in acquiring medical care, including inadequate access to health insurance, lower socioeconomic status, and lack of health-related knowledge. DSME presented in a culturally sensitive manner has shown to bridge this socioeconomic gap, decrease HbA1C, and increase overall diabetic knowledge.

## Results

A lack of attrition greatly disrupted the applicable results of this scholarly project. Results are considered statistically insignificant.

## More Results

Out of five individuals, only one individual completed the required education, pre-test & post-test, but they did not complete the three-month follow-up.

## Conclusions

Due to poor attrition publication was not sought, and no implications for anesthesia practice were found.

## Illustration

Spanish Speaking Responders

TOTAL RESPONSES	COMPLETION RATE	TYPICAL TIME SPENT
2		

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