The Role of APRNs in Screening for Pre-diabetes

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Introduction

The purpose of this project was to survey APRNs to assess current screening practices for pre-diabetes, promote use of HBa1C as a screening tool, and promote early lifestyle interventions.

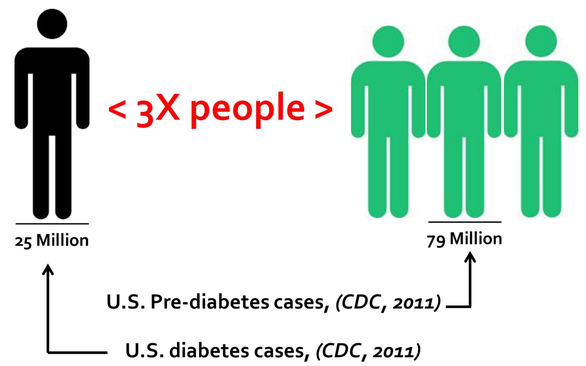
Methodology

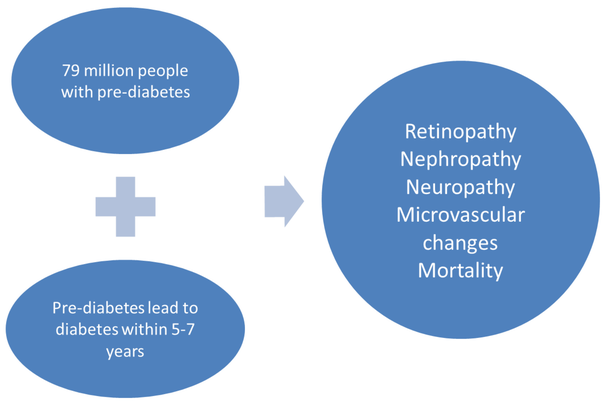
Distribution of a 15 item electronic survey using Qualtrics; 14 multiple choice questions and 1 open ended

Response

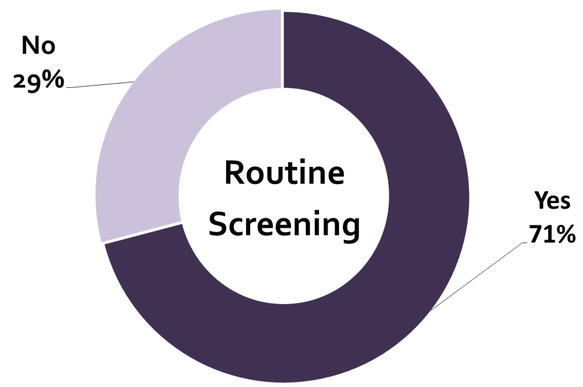
Of the 150 APRNs who were invited to participate, 56 APRNs completed the survey. The results were (*N* = 150) yielding a response rate of 37.33%.

Significance

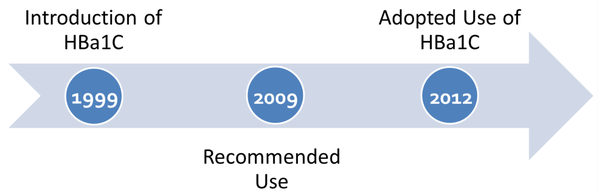




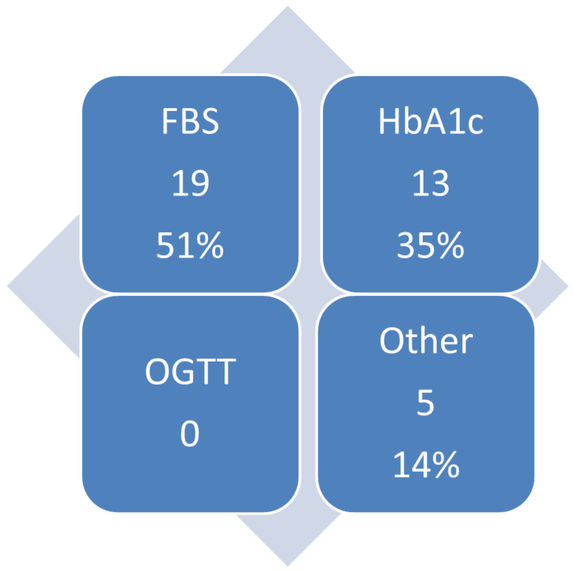
Survey Respondents



Timeline of adoption rate to clinical practice



Screening tests used in clinical practice



Project results

To analyze data from the survey, descriptive statistics were calculated using Qualtrics Software. The descriptive analysis provided an overview of this small scale capstone project addressing pre-diabetes screening practices of APRNs in Arkansas. Because of the small number of participants in this project, results are not generalizable to the larger population of APRNs.

Future Directions

APRNs should take an active role in translating evidence based guidelines to promote pre-diabetes screening and form collaborative community partnerships to promote early lifestyle changes.

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