

Evaluating the Vascular Quality Initiative's Role in Advancing Minority Health and Health Disparities Research

G. Finn Repella¹, Emily Ninmer¹, Allison Cruise¹, Behzad Farivar¹, W. Darrin Clouse¹, Megan Tracci¹, Salvatore T. Scali², M. Libby Weaver³



¹University of Virginia, ²University of Florida, ³University of Utah

INTRODUCTION

- SDOH play an important role in the management and outcomes of vascular surgical patients.
- Large databases may enhance feasibility of health disparities research.



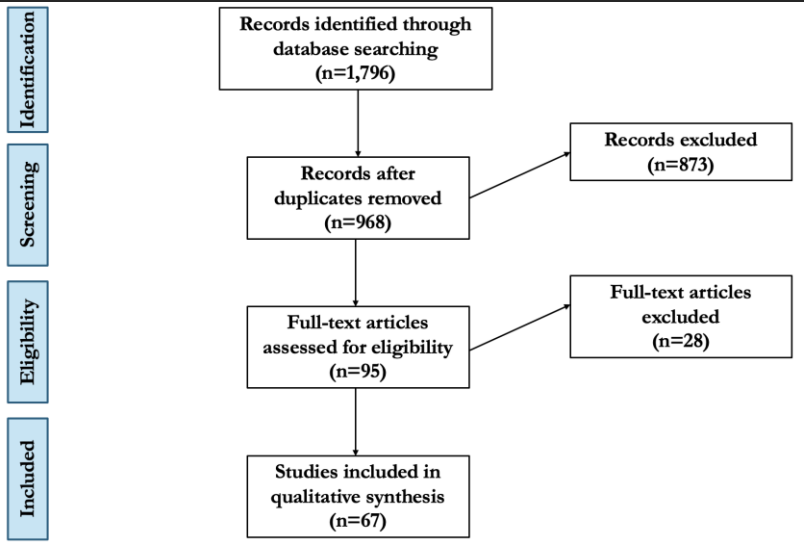
OBJECTIVE

- To understand the degree to which SVS-VQI variables facilitate focused minority health and health disparities research.

METHODS

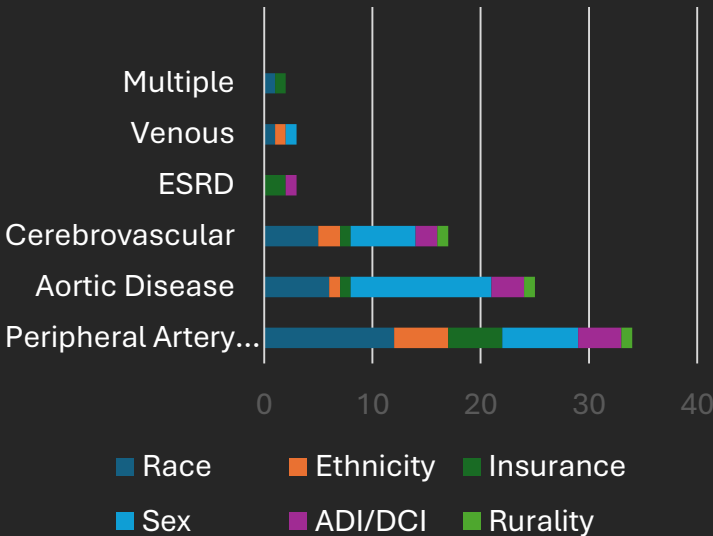
- Scoping review per PRISMA guidelines
- Inclusion criteria: any study using SVS-VQI data with a primary aim or outcome related to health disparities
- Exclusion criteria: age, frailty, regional VQI data, linked databases

RESULTS

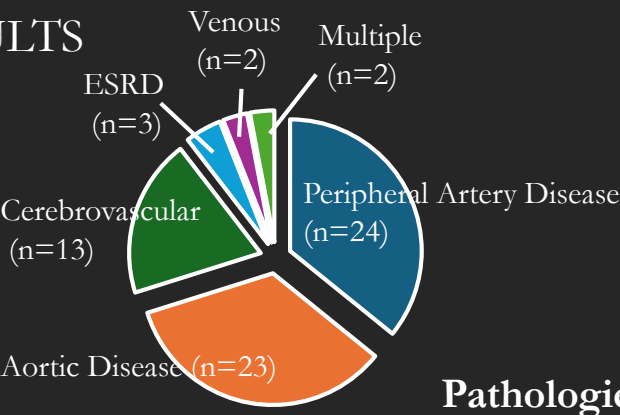


RESULTS

Variables



RESULTS



Pathologies

RESULTS



CONCLUSIONS

- VQI facilitates health disparities research
- Current VQI SDOH variables are limited, and consideration of expansion may enhance disparities research