

# Optimizing Advance Care Planning for High-Risk Patients: A Pre-Intervention Study of Race and Provider Factors

Vedha Penmetcha, Mia Marcotte, Yashaswani Chauhan, Adrian M. Bacong, Nicholas Kikuta, George A. Hung, Armaan Jamal, Robert J. Huang, Gloria S. Kim, Latha P. Palaniappan, Malathi Srinivasan, Amelia Sattler

## BACKGROUND

Advance care planning (ACP) improves quality of life for patients nearing the end of life. Among Stanford primary care clinics, providers report **discomfort discussing ACP** due to **trouble identifying who and when** to engage in these conversations. Targeting such barriers can inform interventions for improving quality of care.

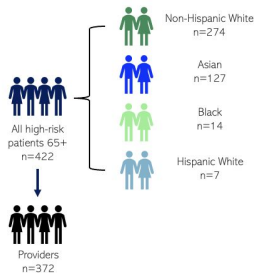
## RESEARCH QUESTION

Are there differences in the frequency of ACP **conversations** and **documentation** reported by Stanford primary care physicians with high-risk patients 65+ by race and ethnicity?

## METHODS

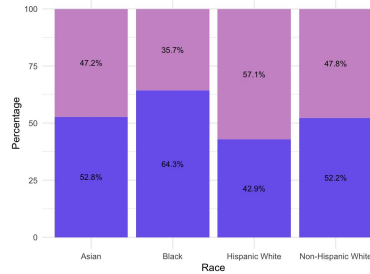
### Data source

Patients aged 50-100 from 7 Stanford primary care clinics

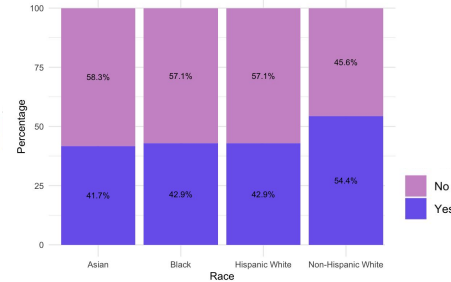


Race and ethnicity

**Figure 1: Percentage of ACP Conversation by race for high-risk patients**

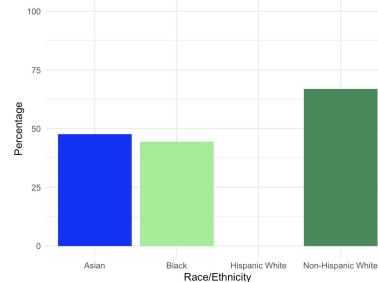


**Figure 2: Percentage of ACP Documentation by race for high-risk patients**



**Figure 3: Percentage of ACP Documentation in high-risk patients with ACP Conversation by race**

\*counts for Black (9) and Hispanic white (2) populations are low



Asian patients are **least likely** to have ACP documentation in their chart.

Minorities who have ACP conversations are **less likely** to have ACP documentation in their chart.

## DISCUSSION

- Among patients, there are **discrepancies in ACP documentation**
- Of patients with ACP conversations, **Asians** have less ACP documentation on file
- Providers seem to be **experiencing difficulties** in carrying out ACP for **minority patients**

## Limitations

- Black and Hispanic White counts are **low**
- Asians analyzed in **aggregate**

## FUTURE DIRECTIONS

- Stratify data by **provider**
- Consider **insurance** as a covariate
- **Survey and interview** Stanford primary care providers
- Question about provider's **perceived cultural barriers** to engaging with ACP

Scan for abstract

