

Racial and Ethnic Differences in Longitudinal Control of Biophysical Indicators for Care-Managed Patients

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Outline of the talk

- **Background**
 - Older adults with multiple chronic conditions
 - Care Management Plus: health information technology enabled platform
- **Is Care Management Plus effective for racial/ethnic minority patients?**
- **Findings**
- **Discussion points**















Is Care Management Plus as effective for racial and ethnic minority patients with complex chronic care needs?





Preliminary Results: HbA1c

Covariates	Baseline	Annual Change
Poor control (≥ 9)		
White NH	9.95	-1.02***
Black NH	10.24	-0.97***
Hispanic	10.47	-0.92***
At risk (6 to <9)		
White NH	7.16	0.20**
Black NH	7.45	0.25
Hispanic	7.68	0.30

* $p < .05$, ** $p < .01$, *** $p < .001$

Adjusted for changing health, demographic, and previous period uncontrolled status



Preliminary Results: MAP

Covariates	Baseline	Annual Change
Poor control (>140/90)		
White NH	100.94	-3.74***
Black NH	101.51	-2.60
Hispanic	100.67	-1.40
At risk (>120/80)		
White NH	93.81	-0.28
Black NH	94.39	0.86
Hispanic	93.54	2.07

*p<.05, **p<.01, ***p<.001

Adjusted for changing health, demographic, and previous period uncontrolled status





