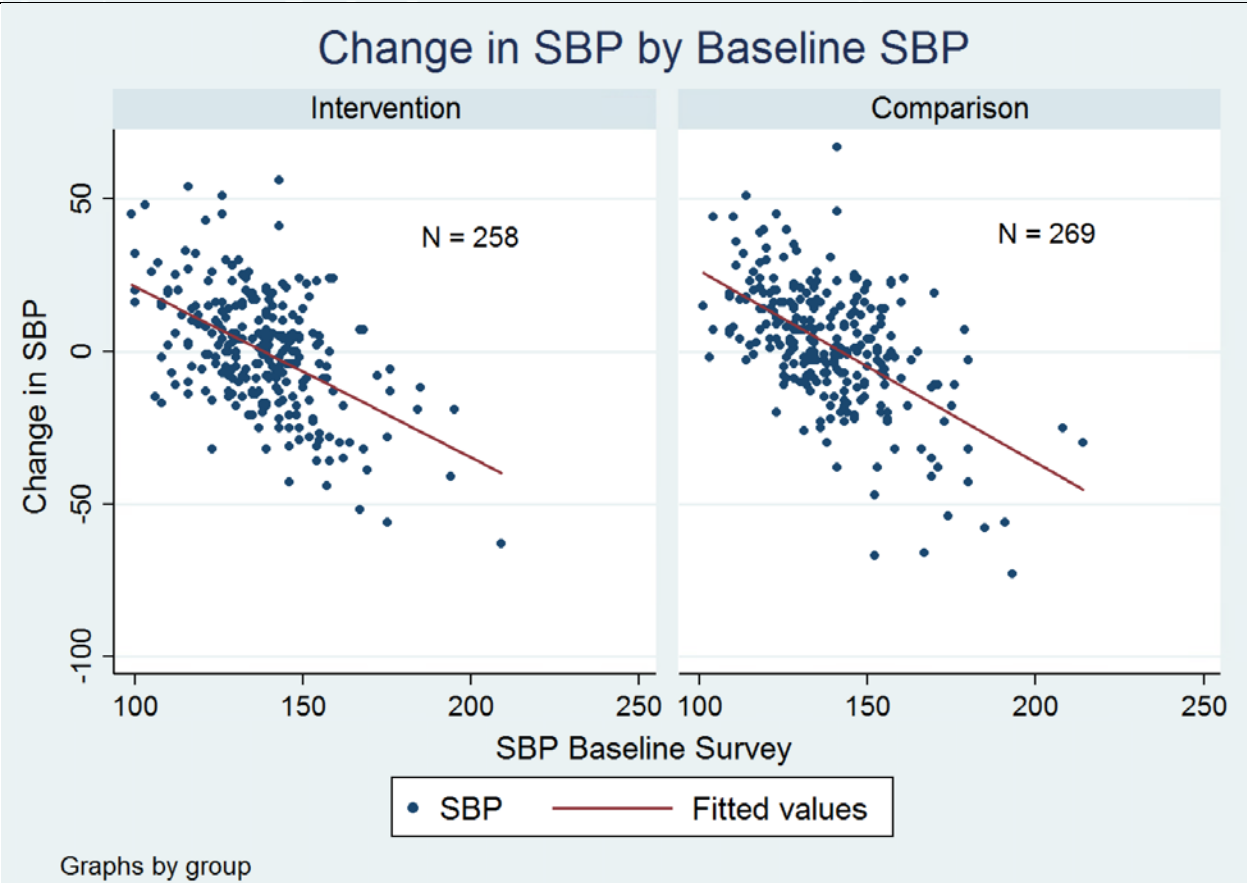
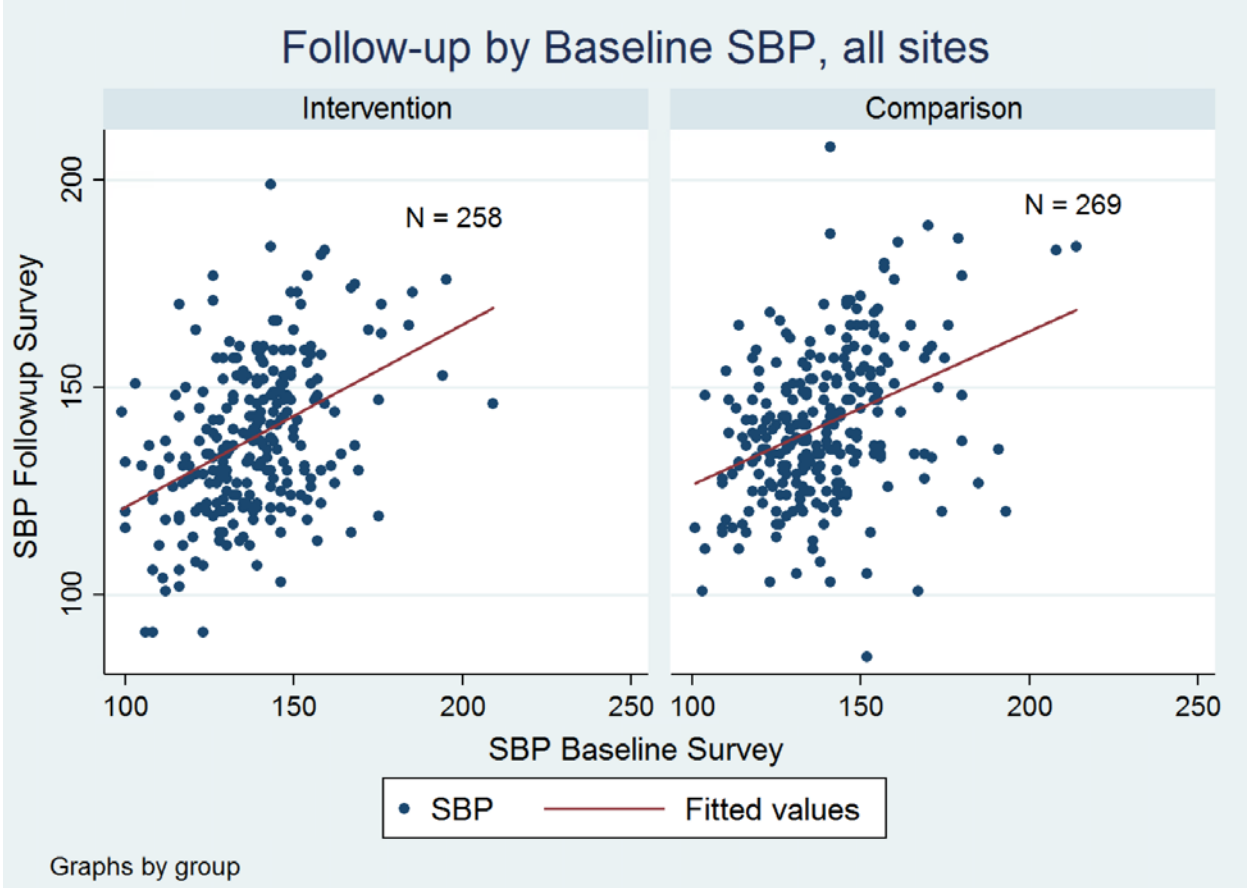


African-American Veterans Storytelling: A Multi-Site Randomized Trial to Improve Hypertension

Supplemental Data Appendices

Appendix A: Scatter Plots

Figure 1: Systolic Blood Pressure Scatter Plots



Appendix B: Adjusted Linear Regression models (displaying full models)

Table B.1 Adjusted Linear Regressions: Overall Intent-to-Treat Analysis of Systolic and Diastolic Blood pressures at Baseline and Follow-up, among 527 African-American Veterans randomized to Storytelling DVD Intervention or Didactic DVD Comparison

Regression 1: Systolic Blood Pressure (DBP)			
	Coefficient	Standard Error	p value
Storytelling DVD	-2.65	1.44	0.066
Comparison	Reference	-	-
SBP baseline	-0.61	0.04	0.001
Site A	4.29	2.099	0.05
Site B	5.28	1.58	0.0009
Site C	Reference	-	-
Constant	88.9	5.9	0.001
* Dependent Variable is change in systolic blood pressure (follow-up minus baseline)			
Regression 2: Diastolic Blood Pressure (DBP)			
	Coefficient	Standard Error	p value
Storytelling DVD	-1.29	0.93	0.167
Comparison	Reference	-	-
DBP baseline	-0.4	0.04	0.001
Site A (Charleston)	2.07	1.35	0.13
Site B	2.24	1.02	0.03
Site C	Reference	-	-
Constant	34.4	3.16	0.001
* Dependent Variable is change in diastolic blood pressure (follow-up minus baseline)			

Table B.2 Adjusted Linear Regressions: Limited to those with Persistently Uncontrolled Blood Pressure: Systolic and Diastolic Blood pressures at Baseline and Follow-up, among African-American Veterans randomized to Storytelling DVD Intervention or Didactic DVD Comparison:			
Regression 1: Systolic Blood Pressure (DBP)			
	Coefficient	Standard Error	p value
Storytelling DVD	-0.77	2.25	0.73
Comparison	Reference	-	-
SBP baseline	-0.63	0.08	<.0001
Site A	-5.45	3.37	0.11
Site B	-7.5	2.46	0.003
Site C	Reference	-	-
Constant	92.2	12.48	<.0001
* Dependent Variable is change in systolic blood pressure (follow-up minus baseline)			
Regression 2: Diastolic Blood Pressure (DBP)			
	Coefficient	Standard Error	p value
Storytelling DVD	-0.01	1.4	0.99
Comparison	Reference		
DBP baseline	-0.3	0.06	<.0001
Site A (Charleston)	-2.15	2.12	-.31
Site B	-3.27	1.55	0.04
Site C	Reference		
Constant	23.76	5.41	<.0001
* Dependent Variable is change in diastolic blood pressure (follow-up minus baseline)			

Table B.3 Adjusted Linear Regressions: Limited to those with Persistently Uncontrolled Blood Pressure: Systolic and Diastolic Blood pressures at Baseline and Follow-up, among African-American Veterans randomized to Storytelling DVD Intervention or Didactic DVD Comparison:			
Regression 1: Systolic Blood Pressure (DBP)			
	Coefficient	Standard Error	p value
Storytelling DVD	-4.43	1.82	0.02
Comparison	Reference		
SBP baseline	-.06	0.09	<.0001
Site A	-3.04	2.57	0.24
Site B	-3.03	2.01	0.13
Site C	Reference		
Constant	86.97	12.07	<.0001
* Dependent Variable is change in systolic blood pressure (follow-up minus baseline)			
Regression 2: Diastolic Blood Pressure (DBP)			
	Coefficient	Standard Error	p value
Storytelling DVD	Coefficient	Standard Error	p
Comparison	-2.79	1.17	0.02
DBP baseline	Reference		
Site A (Charleston)	-0.26	0.07	.0001
Site B	-2.84	1.64	0.09
Site C	-1.61	1.29	0.22
Constant	Reference		
* Dependent Variable is change in diastolic blood pressure (follow-up minus baseline)			