# Project1

1/15/2017

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## NULL
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Table 1: Comparison of Demographics for Excluded & Included
Data, w/ N=162 and N=174 respectively

Variable	Excluded	Analyzed Data	P-Value
Diff. in mean SBP, wake - sleep, self-reported periods	14.5 (10.5)	13.4 (9.4)	0.6075
systolic.post.wake.mean minus systolic.pre.wake.mean	11.1 (12.3)	12.3 (12.2)	0.4331
systolic.post.wake.1 minus systolic.pre.wake.1	8.6 (14.2)	8.4 (13.6)	0.8162
ICV (calculated)	1403.7 (144.4)	1364.9 (138.4)	0.0247
Education (years)	16.3 (2.6)	15.5 (2.6)	0.0095
Age at medhx.date, recalculated	73.1 (7.5)	72.7 (7.1)	0.6214
Consensus Decision for Diagnosis			0.1202
– Normal	75 (46%)	101 (58%)	
– MCI	70 (43%)	62 (36%)	
– Dementia	1 (1%)	0 (0%)	
– Ambiguous At Risk	16 (10%)	11 (6%)	
Sex			0.0103
– Male	108 (67%)	91 (52%)	
– Female	54 (33%)	83 (48%)	
Two-level race/ethnicity			0.3688
– Non-Hispanic White	137 (85%)	154 (89%)	
– Other	25 (15%)	20 (11%)	
ApoE4+ (at least one E4 allele)			0.7182
– Yes	58 (36%)	58 (33%)	
– No	104 (64%)	116 (67%)	
Consensus Decision for Diagnosis			0.1202
– Normal	75 (46%)	101 (58%)	
– MCI	70 (43%)	62 (36%)	
– Dementia	1 (1%)	0 (0%)	
– Ambiguous At Risk	16 (10%)	11 (6%)	
Taking at least 1 anti-hypertensive med			0.622
– Yes	85 (52%)	97 (56%)	
– No	77 (48%)	77 (44%)	
Diabetic, determined by a1c, glucose, and/or rx			0.1947
– Yes	35 (22%)	27 (16%)	
– No	127 (78%)	147 (84%)	
Current smoker (or quit in this or last calendar yr)			0.3898
– Yes	5 (3%)	2 (1%)	
– No	157 (97%)	172 (99%)	
CVD, determined from variables in med hx			0.622
– Yes	4 (2%)	7 (4%)	
– No	158 (98%)	167 (96%)	
A-fib, determined by med hx and/or echo and/or cmr rhythm			1
– Yes	9 (6%)	10 (6%)	
– No	151 (93%)	164 (94%)	
LV hypertrophy, determined by sex and scaled LV mass			0.6958
– Yes	9 (6%)	7 (4%)	
– No	153 (94%)	166 (95%)	

Missingness

Table 2: Missingness (N=174)

Variable	Missingness
Consensus Decision for Diagnosis	0 (0%)
Sex	0 (0%)
Two-level race/ethnicity	0 (0%)
ApoE4+ (at least one E4 allele)	0 (0%)
Consensus Decision for Diagnosis	0 (0%)
Taking at least 1 anti-hypertensive med	0 (0%)
Diabetic, determined by a1c, glucose, and/or rx	0 (0%)
Current smoker (or quit in this or last calendar yr)	0 (0%)
CVD, determined from variables in med hx	0 (0%)
A-fib, determined by med hx and/or echo and/or cmr rhythm	0 (0%)
LV hypertrophy, determined by sex and scaled LV mass	1 (0.57%)
Age at medhx.date, recalculated	0 (0%)
Education (years)	0 (0%)
ICV (calculated)	0 (0%)
systolic.post.wake.1 minus systolic.pre.wake.1	23 (13.22%)
systolic.post.wake.mean minus systolic.pre.wake.mean	27 (15.52%)
Diff. in mean SBP, wake - sleep, self-reported periods	15 (8.62%)
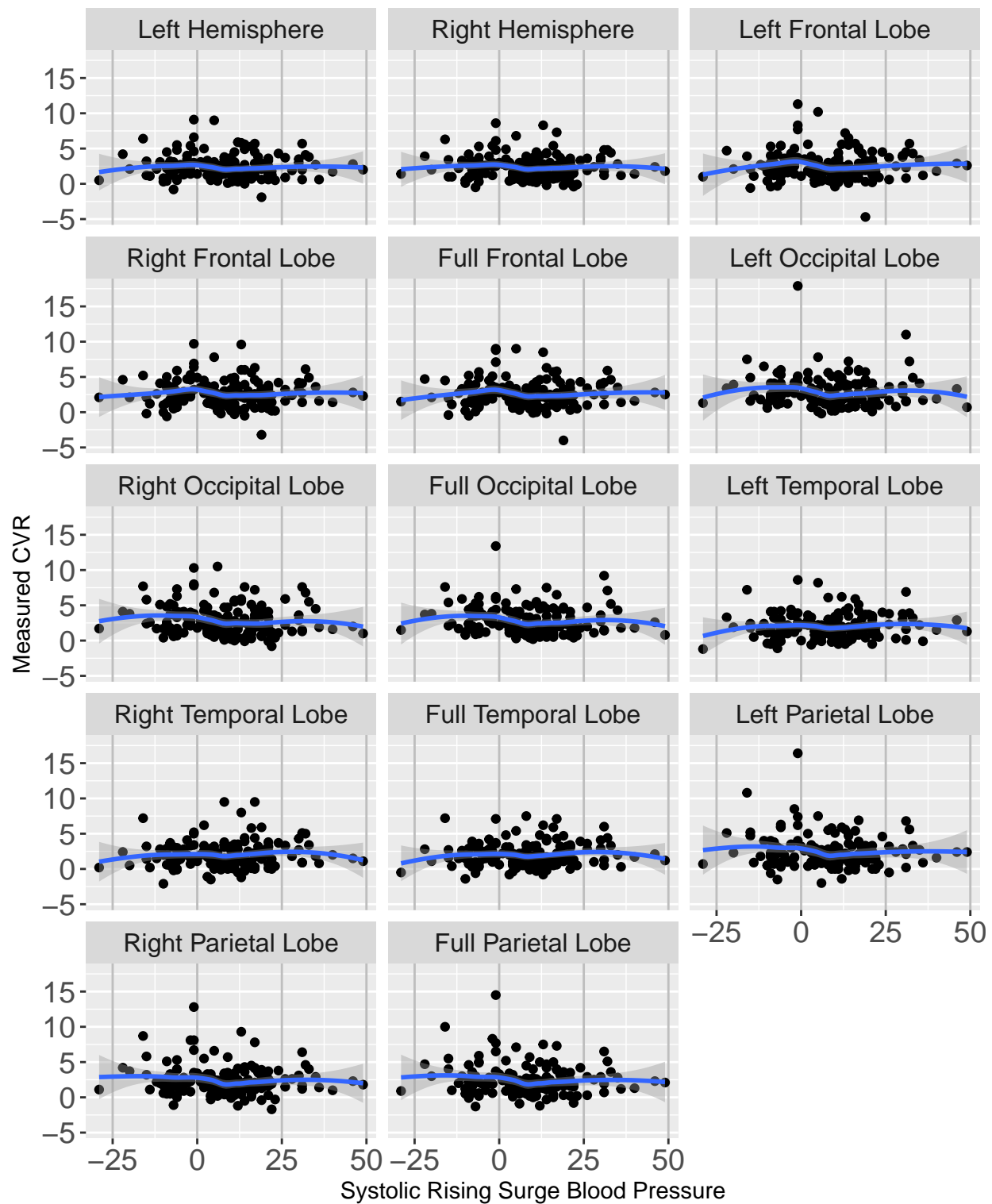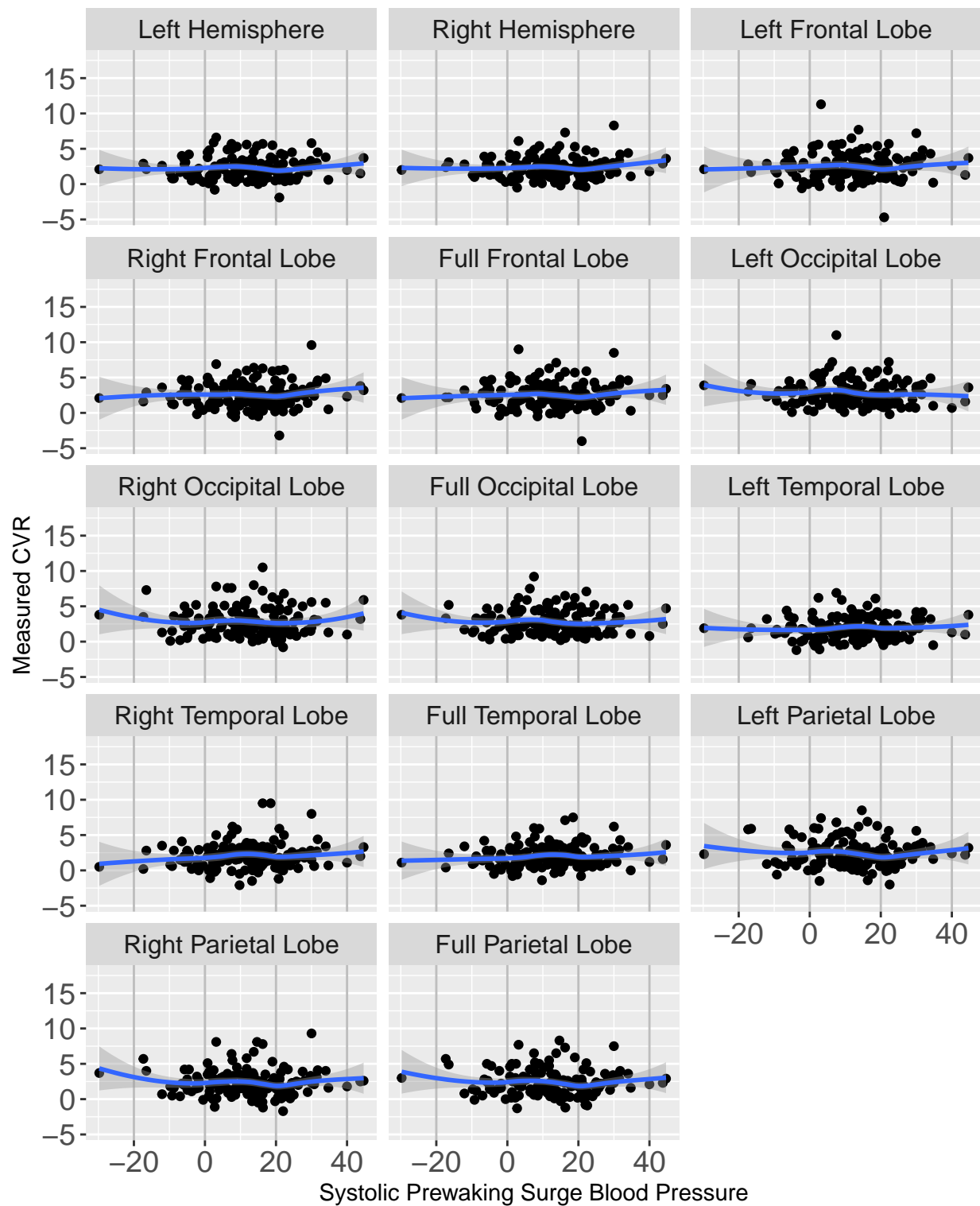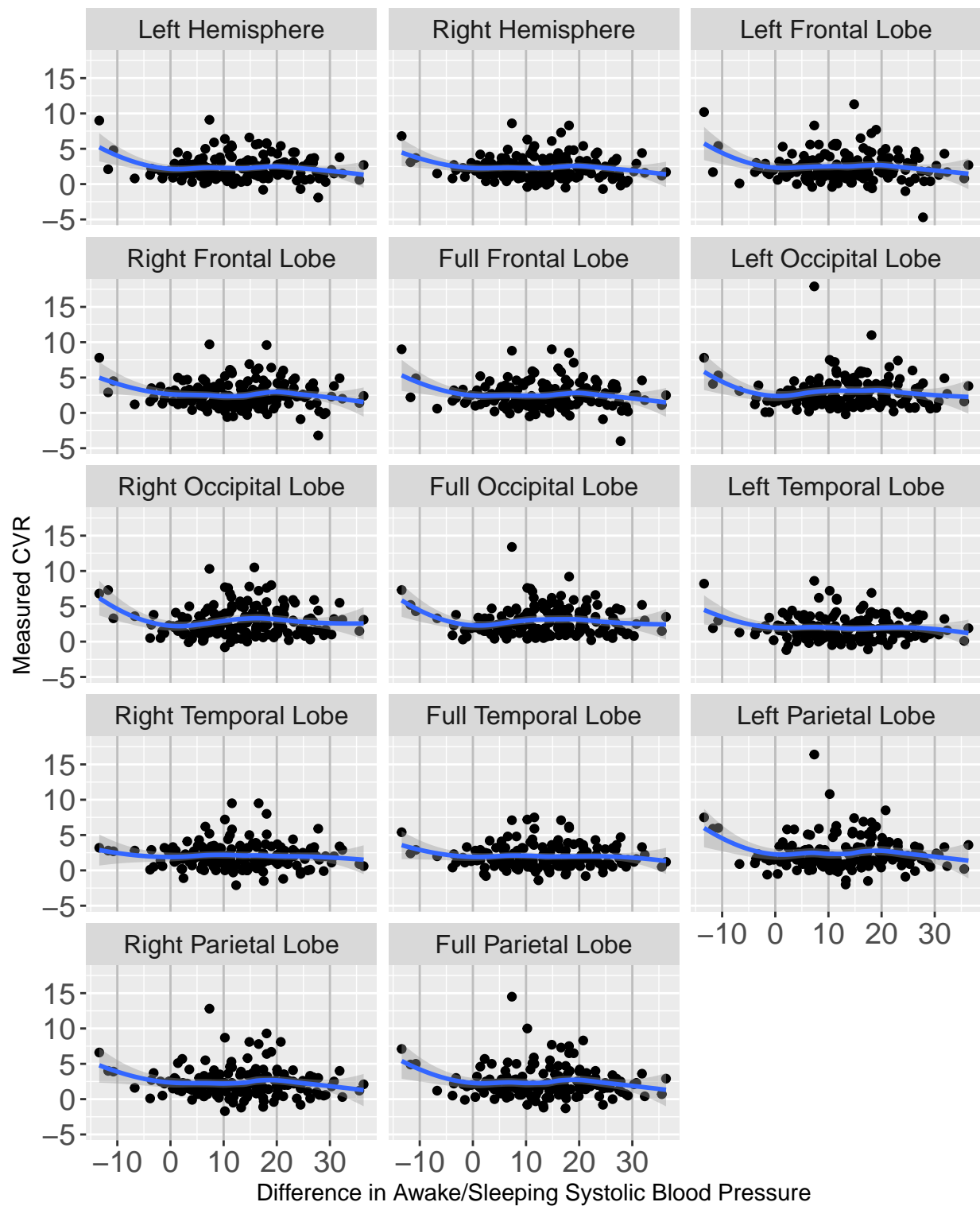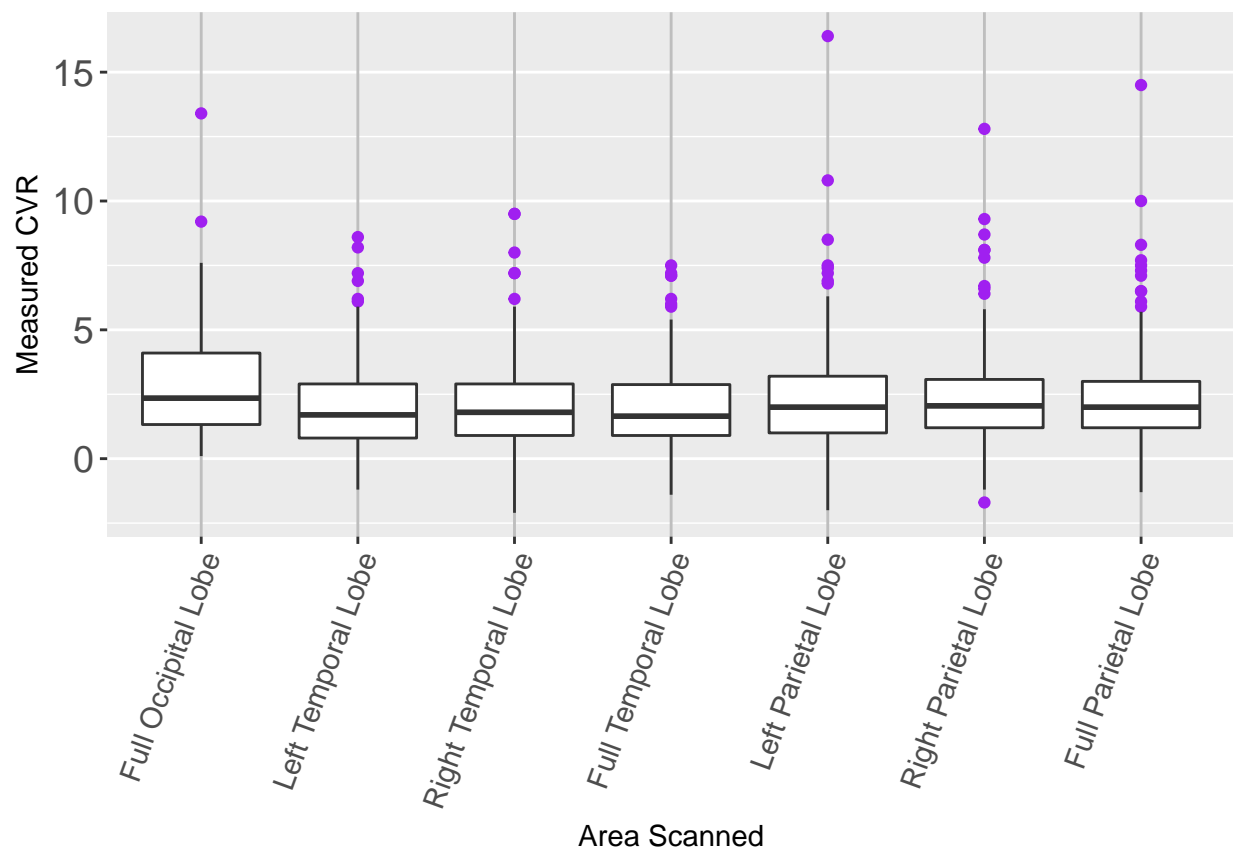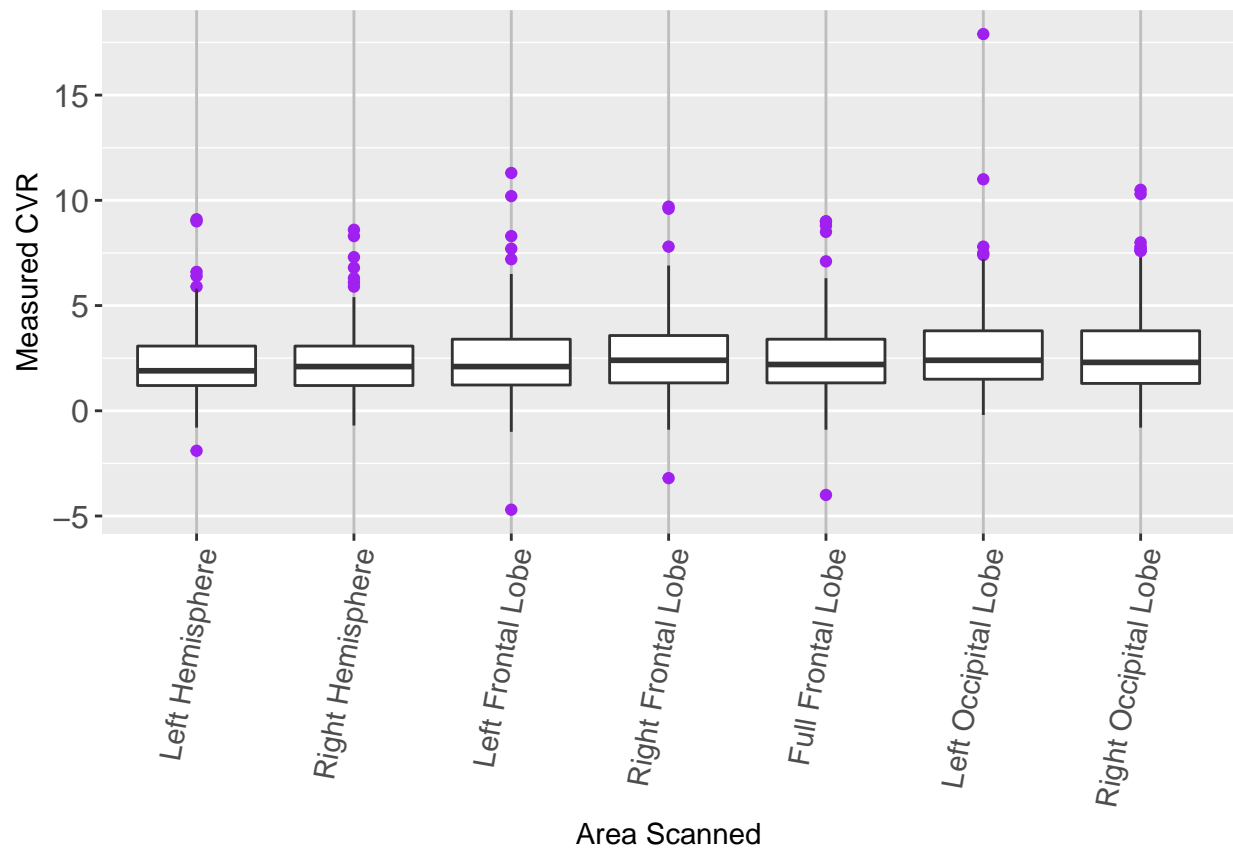
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## Iteration 1
Iteration 2
Iteration 3
Iteration 4
Iteration 5
Iteration 6
Iteration 7
Iteration 8
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