

Table 2: Errors, bias, and variance of ReHo and FA measurements near CCMs.

fMRI (ReHo)		
Variable	Shell 1: 0-4mm	Shell 2: 4-8mm
Error - Median APE [IQR]	25.1% [13.5-43.6]	15.0% [6.9-26.4]
Bias - Mean PE [95% CI]	-27.2% [-33.8, -19.8] ^a	-8.3% [-14.9, -1.1] ^b
Variance - % Deviation from Mean	28.3% - 39.5%	22.6% - 29.2%

DTI (FA)		
Variable	Shell 1: 0-4mm	Shell 2: 4-8mm
Error - Median APE [IQR]	9.2% [4.4-17.6]	6.5% [2.1-11.7]
Bias - Mean PE [95% CI]	-0.3% [-4.1, 4.8] ^c	-0.1% [-3.1, 2.9] ^d
Variance - % Deviation from Mean	14.6% - 17.1%	10.4% - 11.6%

ReHo vs. FA: p-value		
Variable	Shell 1: 0-4mm	Shell 2: 4-8mm
Error	<0.001	<0.001
Bias	<0.001	0.16
Variance	<0.001	<0.001

P-values of one-sample t-test to identify statistically significant bias: ^a<0.001, ^b0.023, ^c0.90, ^d0.93