Predicting RMSE Difference (Eddy — SHORELine) in ABCD & HCP Schemes

Characteristic	Translation			Rotation		
	Beta	**95% CI**[1]	**p-value**	**Beta**	**95% CI**[1]	**p-value**
(Intercept)	0.129	0.042, 0.216	**0.004**	0.297	0.056, 0.538	**0.016**
Scheme						
ABCD	—	—		—	—	
HCP	0.059	-0.065, 0.182	0.3	0.254	-0.087, 0.595	0.14
Denoising						
MP-PCA	—	—		—	—	
None	0.302	0.178, 0.425	**<0.001**	0.512	0.171, 0.853	**0.003**
Motion Prevalence	-0.007	-0.009, -0.004	**<0.001**	-0.037	-0.044, -0.030	**<0.001**
Scheme * Denoising						
*HCP * None*	-0.286	-0.460, -0.112	**0.001**	-0.215	-0.697, 0.267	0.4
Scheme * Motion Prevalence						
*HCP * Motion Prevalence*	0.006	0.003, 0.010	**<0.001**	0.011	0.001, 0.020	**0.034**
Denoising * Motion Prevalence						
*None * Motion Prevalence*	0.002	-0.001, 0.006	0.2	0.033	0.023, 0.043	**<0.001**
Scheme * Denoising * Motion Prevalence						
*HCP * None * Motion Prevalence*	-0.003	-0.008, 0.002	0.2	-0.028	-0.042, -0.014	**<0.001**

[1] CI = Confidence Interval