



Correction

# Correction: Peterson et al. Influence of Heart Rate Variability on Abstinence-Related Changes in Brain State in Everyday Drinkers. *Brain Sci.* 2021, 11, 817

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## Error in Table

In the original article [1], there was a mistake in Table 2 as published. The model intercept was misidentified as the covariate “Drinking State”, and uncorrected *p*-values were listed rather than Adaptive FDR-corrected *p*-values, as stated in the text. The corrected Table 2 appears below.

**Table 2.** Relevant mixed-model strength results. Full model results are available in the Supplementary Material.

Effect	Estimate	Standard Error	Adaptive FDR <i>p</i> -Value
Intercept	0.2340	0.004659	<0.0001
Drinking State	−0.01502	0.005259	0.0133
PB <sub>RSA</sub> -rest	−0.00994	0.004340	0.0616
Drinking State*PB <sub>RSA</sub> -rest	0.01180	0.006157	0.1106
Clustering Coefficient	0.06825	0.002450	<0.0001
Global Efficiency	0.02923	0.002528	<0.0001
Clustering Coefficient*Drinking State	0.001887	0.003163	0.5509
Global Efficiency*Drinking State	−0.00456	0.003046	0.1981
Clustering Coefficient*PB <sub>RSA</sub> -rest	−0.00532	0.002651	0.0967
Global Efficiency*PB <sub>RSA</sub> -rest	0.000041	0.002713	0.9879
Clustering Coefficient*Drinking State*PB <sub>RSA</sub> -rest	0.01186	0.003357	0.0014
Global Efficiency*Drinking State*PB <sub>RSA</sub> -rest	−0.00518	0.003226	0.1749
Age	−0.00116	0.003233	0.7187
Sex	−0.00012	0.005968	0.9843
BMI	−0.00348	0.003519	0.3786

### Error in Supplemental Table

In the original article, there was a mistake in Tables S2 and S3 as published. Uncorrected *p*-values were listed rather than Adaptive FDR-corrected *p*-values, as stated in the text. The corrected Tables S2 and S3 appear below.

**Table S2.** Full mixed-effects model results—strength.

Effect	Estimate	Standard Error	Adaptive FDR <i>p</i> -Values
Intercept	0.2340	0.004659	<0.0001
Drinking State	−0.01502	0.005259	0.0133
PB <sub>RSA</sub> -rest	−0.00994	0.004340	0.0616
PB <sub>RSA</sub> -react	0.007051	0.004156	0.1676
Clustering Coefficient	0.06825	0.002450	<0.0001
Global Efficiency	0.02923	0.002528	<0.0001
Degree	−0.04430	0.001256	<0.0001
Modularity	−0.01518	0.003053	<0.0001
Age	−0.00116	0.003233	0.7187
Sex	−0.00012	0.005968	0.9843
BMI	−0.00348	0.003519	0.3786
Distance	−0.05132	0.001100	<0.0001
Distance <sup>2</sup>	0.02890	0.000537	<0.0001
Clustering	−0.00223	0.001092	0.0967
Coefficient*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	0.001999	0.000993	0.0967
Global Efficiency*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	−0.00051	0.000561	0.3874
Degree*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	−0.00570	0.004092	0.2291
Modularity*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	0.01186	0.003357	0.0014
Clustering Coefficient*Drinking State*PB <sub>RSA</sub> -rest	−0.00518	0.003226	0.1749
Degree*Drinking State*PB <sub>RSA</sub> -rest	−0.00120	0.001734	0.4897
Modularity*Drinking State*PB <sub>RSA</sub> -rest	−0.00138	0.007352	0.8511
Clustering Coefficient*Drinking State*PB <sub>RSA</sub> -react	0.002779	0.003215	0.3874
Global Efficiency*Drinking State*PB <sub>RSA</sub> -react	0.001632	0.001730	0.3871
Degree*Drinking State*PB <sub>RSA</sub> -react	−0.01339	0.008060	0.1692
Modularity*Drinking State*PB <sub>RSA</sub> -react	−0.00532	0.002651	0.0967
Clustering Coefficient*PB <sub>RSA</sub> -rest	0.000041	0.002713	0.9879
Global Efficiency*PB <sub>RSA</sub> -rest	−0.00049	0.001351	0.7183
Degree*PB <sub>RSA</sub> -rest	0.003155	0.003607	0.3874
Modularity*PB <sub>RSA</sub> -rest	0.000271	0.002731	0.9209
Clustering Coefficient*PB <sub>RSA</sub> -react	0.001526	0.002783	0.5835
Global Efficiency*PB <sub>RSA</sub> -react	−0.00154	0.001399	0.3530
Degree*PB <sub>RSA</sub> -react	0.006400	0.005891	0.3530
Modularity*PB <sub>RSA</sub> -react	0.001887	0.003163	0.5509
Clustering Coefficient*Drinking State	−0.00456	0.003046	0.1981
Global Efficiency*Drinking State	0.000871	0.001643	0.5961
Degree*Drinking State	−0.00044	0.005495	0.9367
Modularity*Drinking State	0.01180	0.006157	0.1106
Drinking State*PB <sub>RSA</sub> -rest	−0.00886	0.005583	0.1749
Drinking State*PB <sub>RSA</sub> -react	−0.00021	0.002646	0.9366
PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react			

**Table S3.** Full mixed-effects model results—probability.

Effect	Estimate	Standard Error	Adaptive FDR <i>p</i> -Values
Intercept	0.1803	0.03466	<0.0001
Drinking State	−0.00310	0.04010	0.9383
PB <sub>RSA</sub> -rest	0.01808	0.03196	0.7998
PB <sub>RSA</sub> -react	0.01719	0.03062	0.7998
Clustering Coefficient	0.3214	0.03946	<0.0001
Global Efficiency	−0.3051	0.03295	<0.0001
Degree	0.1480	0.02142	<0.0001
Modularity	−0.02214	0.02248	0.7304
Age	−0.00490	0.02444	0.8502
Sex	0.05785	0.04534	0.6965
BMI	−0.02645	0.02663	0.7304
Distance	0.3597	0.01688	<0.0001
Distance <sup>2</sup>	−0.1346	0.007011	<0.0001
Clustering			
Coefficient*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	−0.01727	0.01506	0.6965
Global Efficiency*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	0.002236	0.01408	0.8738
Degree*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	0.007827	0.01016	0.7998
Modularity*PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	0.02910	0.03130	0.7466
Clustering Coefficient*Drinking			
State*PB <sub>RSA</sub> -rest	0.06126	0.04975	0.6965
Global Efficiency*Drinking State*PB <sub>RSA</sub> -rest	−0.02835	0.04411	0.7998
Degree*Drinking State*PB <sub>RSA</sub> -rest	−0.03307	0.03111	0.7304
Modularity*Drinking State*PB <sub>RSA</sub> -rest	−0.01012	0.05689	0.8588
Clustering Coefficient*Drinking			
State*PB <sub>RSA</sub> -react	0.01006	0.04971	0.8502
Global Efficiency*Drinking			
State*PB <sub>RSA</sub> -react	−0.00360	0.04409	0.9349
Degree*Drinking State*PB <sub>RSA</sub> -react	−0.01732	0.03110	0.7998
Modularity*Drinking State*PB <sub>RSA</sub> -react	−0.02415	0.06135	0.8502
Clustering Coefficient*PB <sub>RSA</sub> -rest	0.002919	0.04219	0.9448
Global Efficiency*PB <sub>RSA</sub> -rest	−0.01796	0.03530	0.8145
Degree*PB <sub>RSA</sub> -rest	0.04652	0.02302	0.2224
Modularity*PB <sub>RSA</sub> -rest	−0.03170	0.02644	0.6965
Clustering Coefficient*PB <sub>RSA</sub> -react	−0.02654	0.04336	0.7998
Global Efficiency*PB <sub>RSA</sub> -react	0.02398	0.03655	0.7998
Degree*PB <sub>RSA</sub> -react	0.005727	0.02403	0.8502
Modularity*PB <sub>RSA</sub> -react	0.008263	0.04331	0.8502
Clustering Coefficient*Drinking State	−0.05454	0.04713	0.6965
Global Efficiency*Drinking State	0.04795	0.04181	0.6965
Degree*Drinking State	0.01711	0.02950	0.7998
Modularity*Drinking State	−0.01085	0.04249	0.8502
Drinking State*PB <sub>RSA</sub> -rest	−0.03603	0.04698	0.7998
Drinking State*PB <sub>RSA</sub> -react	−0.01413	0.04272	0.8502
PB <sub>RSA</sub> -rest*PB <sub>RSA</sub> -react	0.007968	0.01971	0.8502

The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected. The original article has been updated.

## Reference

- Peterson, H.; Mayhugh, R.E.; Bahrami, M.; Rejeski, W.J.; Simpson, S.L.; Heilman, K.; Porges, S.W.; Laurienti, P.J. Influence of Heart Rate Variability on Abstinence-Related Changes in Brain State in Everyday Drinkers. *Brain Sci.* **2021**, *11*, 817. [[CrossRef](#)] [[PubMed](#)]