Bruno, D, Ciarleglio, A, Grothe, M, Nierenberg, J, Bachman, A, Teipel, S, Petkova, E, Ardekani, B and Pomara, N

Hippocampal volume and integrity as predictors of cognitive decline in intact elderly

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<table>
<thead>
<tr>
<th>Model</th>
<th>Adjusted* Effect Estimates (p-value)</th>
<th>pseudo $R^2_{WLS}$</th>
<th>$R^2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right Side</td>
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</table>
| (1R) HV + HI + HI*LLMD | HV: 0.21 (0.35)  
HI, Control: 0.13 (0.61)  
HI, Depressed: 0.88 (0.003) | 0.5388 | 0.5535 |
| (2R) HV | 0.35 (0.07) | 0.4582 | 0.4843 |
| (3R) HI + HI*LLMD | HI, Control: 0.19 (0.42)  
HI, Depressed: 0.99 (0.0003) | 0.5292 | 0.5419 |
| Left Side | | | |
| (1L) HV + HI | HV: 0.11 (0.62)  
HI, Control: 0.13 (0.60)  
HI, Depressed: 0.76 (0.002) | 0.5062 | 0.5223 |
| (2L) HV | 0.16 (0.39) | 0.4317 | 0.4611 |
| (3L) HI | HI, Control: 0.15 (0.52)  
HI, Depressed: 0.77 (0.0007) | 0.5003 | 0.5152 |

* Adjusting for baseline Composite score, sex, LLMD status, e4 status, and TIV.