Supplementary Material

The volume of hippocampal subfields in relation to decline of memory recall across the adult lifespan

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# Supplementary Tables

**Supplementary Table 2.** The pairwise comparisons of hippocampal subfields volume between Young group, Middle-early group, Middle-late group and Old group.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Young v Middle-early | Young v Middle-late | Young v Old | Middle-early v Middle-late | Middle-early v Old | Middle-late v Old |
| Left\_whole | 1.000 | 0.169 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Left\_tail | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Left\_subiculum | 1.000 | 1.000 | <0.001\*\* | 1.000 | 0.007\* | 0.009\* |
| Left\_CA1 | 1.000 | 0.199 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Left\_fissure | 1.000 | 1.000 | 0.001\* | 1.000 | 0.001\* | 0.003\* |
| Left\_presubiculum | 1.000 | 0.652 | <0.001\*\* | 1.000 | 0.092 | 0.137 |
| Left\_molecular layer | 1.000 | 0.120 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Left\_GC-DG | 1.000 | 0.133 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Left\_CA2/3 | 1.000 | 0.778 | <0.001\*\* | 0.620 | <0.001\*\* | 0.010\* |
| Left\_CA4 | 1.000 | 0.221 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Left\_fimbria | 1.000 | 0.064 | <0.001\*\* | 0.315 | <0.001\*\* | 0.003\* |
| Left\_HATA | 1.000 | 0.595 | <0.001\*\* | 0.211 | <0.001\*\* | <0.001\*\* |
| Right \_whole | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_tail | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_subiculum | 1.000 | 0.978 | <0.001\*\* | 1.000 | <0.001\*\* | 0.001\* |
| Right\_CA1 | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_ fissure | 1.000 | 0.428 | <0.001\*\* | 1.000 | 0.015\* | 0.369 |
| Right\_presubiculum | 1.000 | 0.338 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_parasubiculum | 1.000 | 0.293 | 0.056 | 1.000 | 1.000 | 1.000 |
| Right\_molecular layer | 1.000 | 0.968 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_GC-DG | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_CA2/3 | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_CA4 | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |
| Right\_fimbria | 0.478 | 0.015\* | <0.001\*\* | 1.000 | <0.001\*\* | 0.001\* |
| Right\_HATA | 1.000 | 1.000 | <0.001\*\* | 1.000 | <0.001\*\* | <0.001\*\* |

Note: The expressed data is P value of the pairwise comparisons between groups, using Bonferroni method. \* P < 0.05, \*\* P < 0.001.