|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
|  | | Medical depression | | Total |
| no | yes |
| diagnosis | Healthy controls | 13 | 3 | 16 |
| Alzheimers | 13 | 5 | 18 |
| Lewy Body | 15 | 4 | 19 |
| Total | | 41 | 12 | 53 |

Information about antidepressants in our three participant groups. 1 HC, 2 AD and 2 DLB participants were taking antidepressants at the time of scanning and 7 had medication >3 years before recruitment. No statistical differences between the three group for depression.

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | .437a | 2 | .804 |
| Likelihood Ratio | .431 | 2 | .806 |
| Linear-by-Linear Association | .017 | 1 | .898 |
| N of Valid Cases | 53 |  |  |
| a. 3 cells (50.0%) have expected count less than 5. The minimum expected count is 3.62. | | | |

Voxel based morphometry between HCs and patient groups.

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