Supplementary Table

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sporadic bvFTD | Genetic bvFTD | Statistics | MAPT | GRN | C9orf72 | Statistics |
| n | 51 | 34 |  | 9 | 12 | 13 |  |
| Age | 63.3 ± 9.0 | 59.6 ± 8.7 | ns | 52.6 ± 6.4 | 58.3 ± 5.7 | 66.6 ± 7.0 | c9orf72>MAPT=GRN |
| Male sex (%) | 34 (67%) | 17 (50%) | ns | 7 (78%) | 5 (42%) | 5 (39%) | ns |
| Educationa, median (IQR) | 5 (4-5) | 5 (4-5) | ns | 6 (5-6) | 4 (4-6) | 5 (4-5) | MAPT>GRN=c9orf |
| MMSE | 25.1 ± 5.2 | 25.1 ± 5.2 | ns | 25.4 ± 2.5 | 21.6 ± 7.2 | 27.9 ± 1.4 | MAPT=C9orf72>GRN |
| FABb | 12.4 ± 4.0 | 12.2 ± 4.1 | ns | 14.1 ± 3.6 | 8.9 ± 4.6 | 13.0 ± 2.7 | MAPT=C9orf72>GRN |
| Months since symptom onset | 37.8 ± 27.8 | 17.3 ± 16.4 | spor>gen | 12.8 ± 9.0 | 19.2 ± 25.9 | 27.2 ± 23.0 | c9orf72>MAPT=GRN |
| Delayed recognition (0-30) | 23.7 ± 4.5 | 26.6 ± 4.0 | ns | 26.0 ± 4.6 | 25.7 ± 4.8 | 27.7 ± 3.0 | ns |
| Total hits on recognition | 13.1 ± 2.0 | 13.5 ± 2.1 | ns | 13.2 ± 2.0 | 13.3 ± 1.7 | 13.5 ± 2.7 | ns |
| False positives on recognition | 4.4 ± 4.6 | 1.8 ± 3.3 | ns | 2.2 ± 3.7 | 2.7 ± 4.1 | 0.8 ± 1.5 | ns |
| Hits minus False positives | 8.7 ± 4.5 | 11.7 ± 4.1 | gen>spor | 11.0 ± 4.6 | 10.7 ± 4.8 | 12.7 ± 3.0 | ns |
| Discrimination index A’ | 0.84 ± 0.13 | 0.91 ± 0.10 | ns | 0.90 ± 0.11 | 0.88 ± 0.13 | 0.94 ± 0.06 | ns |
| Yes/No ratio | 1.7 ± 1.8 | 1.4 ± 1.6 | ns | 1.4 ± 1.4 | 1.7 ± 2.3 | 1.0 ± 0.3 | ns |
| Bias index B” | -0.08 ± 0.42 | 0.09 ± 0.42 | ns | 0.15 ± 0.44 | 0.08 ± 0.38 | 0.10 ± 0.45 | ns |

Data are mean and SD unless otherwise specified. Analyses are adjusted for age, level of education and time since symptom onset. ns, no significant difference between the groups; bvFTD, behavioral variant frontotemporal dementia; MAPT, microtubule-associated protein tau; GRN, progranulin; C9orf72, chromosome 9 open reading frame 72; IQR, interquartile range; MMSE, Mini-Mental State Examination; FAB, frontal assessment battery.