*Descriptive statistics of the UK Biobank data, all participants were tested positive and have PD*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Positive (N=22) | Death (N=6) | Total (N=28) | p value |
| **hydrocortisone** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |
| **fluoxetine** |  |  |  | 0.595 |
| FALSE | 21 (95.5%) | 6 (100.0%) | 27 (96.4%) |  |
| TRUE | 1 (4.5%) | 0 (0.0%) | 1 (3.6%) |  |
| **fluvoxamine** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |
| **amantadine** |  |  |  | 0.595 |
| FALSE | 21 (95.5%) | 6 (100.0%) | 27 (96.4%) |  |
| TRUE | 1 (4.5%) | 0 (0.0%) | 1 (3.6%) |  |
| **warfarin** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |
| **donepezil** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |
| **galantamine** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |
| **memantine** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |
| **doxycycline** |  |  |  |  |
| FALSE | 22 (100.0%) | 6 (100.0%) | 28 (100.0%) |  |
| TRUE | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |  |