

Supplementary table. 95% confidence interval

| group | figure 1A | | | figure 1B | |
|------------------|------------------|------------------|------------------|------------------|--------------------|
| | D1 | D2 | D3 | percent time | passing times |
| Control | - | - | - | - | - |
| Model vs Control | -29.93 to -2.156 | -44.37 to -16.39 | -40.21 to -18.57 | 18.24 to 31.63 | 1.778 to 3.722 |
| Galanthamine | 6.221 to 36.43 | 5.250 to 36.36 | 8.166 to 34.20 | -25.92 to -10.88 | -3.360 to -1.640 |
| CVP | 5.782 to 32.34 | 3.604 to 34.07 | 6.279 to 33.34 | -26.47 to -13.34 | -1.535 to 0.03499 |
| GF | 5.605 to 31.89 | 4.297 to 35.39 | 9.147 to 34.41 | -26.08 to -11.65 | -2.949 to -0.5509 |
| CVP & GF | 7.916 to 33.09 | 6.772 to 38.86 | 9.303 to 34.63 | -26.97 to -14.44 | -3.450 to -0.7998 |
| CVP & GF vs CVP | -11.58 to 14.47 | -10.71 to 18.67 | -12.23 to 16.55 | -7.372 to 5.770 | -2.716 to -0.03438 |
| CVP & GF vs GF | -11.13 to 14.64 | -12.04 to 17.99 | -13.36 to 13.74 | -9.060 to 5.375 | -1.993 to 1.243 |

95% confidence interval

| group | figure 2A | | figure 2B | |
|------------------|--------------------|------------------|-------------------|--|
| | the right entries | latency | error numbers | |
| Control | - | - | - | |
| Model vs Control | 2.407 to 4.993 | 29.49 to 145.0 | -4.154 to -2.096 | |
| Galanthamine | -4.495 to -1.105 | -104.0 to 4.454 | 2.017 to 3.983 | |
| CVP | -3.344 to -0.2561 | -76.84 to 3.585 | 1.187 to 3.313 | |
| GF | -3.968 to -0.03158 | -84.27 to -8.228 | 1.476 to 3.524 | |
| CVP & GF | -4.125 to -1.075 | -129.4 to -38.63 | 1.327 to 3.673 | |
| CVP & GF vs CVP | -2.318 to 0.7183 | -86.34 to -8.408 | -0.7735 to 1.274 | |
| CVP & GF vs GF | -2.548 to 1.348 | -74.45 to -1.045 | -0.9825 to 0.9825 | |