**Online Supplementary Table 1. Functioning and cognitive characteristics associated with total anticholinergic score1:**

**multivariate linear regression analyses**

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|  | **Mean (SD)** | **Adjusted β (95%CI)2** |
| **Functioning measures3** |  |  |
| Global Assessment of Functioning *n=671* | 56.0 (14.0) | -0.01 (-0.33; 0.34) p=0.97 |
| Stages of Recovery Instrument n=339 | 3.5 (1.5) | -0.04 (-0.11; 0.03) p=0.21 |
| Schizophrenia Quality of Life 18 *n=383* | 52.4 (17.4) | -0.37(-1.12; 0.38) p=0.34 |
| Warwick-Edinburgh Mental Well-Being Scale *n=425* | 43.2 (9.6) | -0.50 (-0.91; -0.08) p=0.02 |
| Medication Adherence Rating Scale *n=326* | 6.9 (2.0) | -0.03 (-0.12; 0.07) p=0.57 |
| **Cognitive measures3** |  |  |
| Digit span: verbal short-term memory *n=413* | 8.62 (2.69) | 0.001 (-0.11; 0.11) p=0.97 |
| Digit span: verbal working memory *n=413* | 8.15 (2.72) | -0.03 (-0.15; 0.07) p=0.55 |
| RL/RI 16: immediate free recall *n=288* | 29.28 (6.76) | -0.04 (-0.09; 0.01) p=0.16 |
| RL/RI 16: immediate cued recall *n=288* | 44.18 (4.96) | -0.02 (-0.07; 0.04) p=0.55 |
| RL/RI 16: delayed free recall *n=286* | 11.06 (2.85) | -0.03 (-0.08; 0.02) p=0.23 |
| RL/RI 16: delayed cued recall *n=286* | 15.12 (1.98) | -0.04 (-0.09; 0.004) p=0.07 |
| D2-R CC: concentration capacity *n=242* | 106.05 (34.87) | 0.01 (-0.04; 0.06) p=0.70 |
| D2-R CCT: processing speed *n=242* | 122.39 (35.12) | 0.01 (-0.04; 0.06) p=0.68 |
| D2-R E%: precision in data processing *n=242* | 13.77 (13.73) | -0.02 (-0.07; 0.03) p=0.49 |
| Multiple errands test: total error score *n=369* | 2.99 (1.94) | 0.02 (-0.02; 0.07) p=0.21 |
| Multiple errands test: completion time *n=371* | 7.28 (3.91) | -0.05 (-0.09; -0.01) p=0.04 |

1. Rated using Salahudeen et al. and Durán et al. scales (see text and Table 2) and considered as an ordinal variable (mean 3, SD 2.5; range 0-15).

2. Regression coefficient (95% confidence interval) adjusted on age, gender, education level, illness duration, number of psychiatric hospitalizations,

CGI score, alcohol use, cannabis use, schizophrenia vs. other psychotic disorders.

3. For each scale, mean scores are calculated for subsamples without missing data on variables of interest (including adjustment variables).