

**Table S1.** Differences in the prevalence of individual neuropsychiatric symptoms between patient groups (*Chi-square* test). All values are frequencies (proportions).

Symptom	No NPS ( <i>n</i> = 198)	Mild NPS ( <i>n</i> = 160)	Severe NPS ( <i>n</i> = 148)	$\chi^2$	<i>p</i>
Delusions	0 (0.0%)	<b>0 (0.0%)</b>	<b>7 (4.7%)</b>	- <sup>a</sup>	<0.001
Hallucinations	0 (0.0%)	0 (0.0%)	3 (2.0%)	- <sup>a</sup>	0.025
Agitation	0 (0.0%)	<b>28 (17.5%)</b>	<b>58 (39.5%)</b>	92.24	<0.001
Depression	0 (0.0%)	<b>43 (26.9%)</b>	<b>83 (56.1%)</b>	142.92	<0.001
Anxiety	0 (0.0%)	<b>16 (10.0%)</b>	<b>58 (39.5%)</b>	109.07	<0.001
Euphoria	0 (0.0%)	<b>0 (0.0%)</b>	<b>13 (8.8%)</b>	- <sup>a</sup>	<0.001
Apathy	0 (0.0%)	<b>14 (8.8%)</b>	<b>64 (43.2%)</b>	129.44	<0.001
Disinhibition	0 (0.0%)	<b>4 (2.5%)</b>	<b>43 (29.1%)</b>	97.65	<0.001
Irritability	0 (0.0%)	<b>44 (27.5%)</b>	<b>93 (63.3%)</b>	179.83	<0.001
Aberrant motor behaviours	0 (0.0%)	8 (5.0%)	14 (9.5%)	18.60	<0.001
Night-time behaviours	0 (0.0%)	<b>38 (31.1%)</b>	<b>60 (40.5%)</b>	91.63	<0.001
Appetite	0 (0.0%)	<b>8 (5.0%)</b>	<b>39 (26.4%)</b>	92.49	<0.001

NPS: Neuropsychiatric symptoms

<sup>a</sup> Fisher's Exact Test

In bold: rates significantly different between patient groups with mild and severe neuropsychiatric symptoms