Table DS1 Odds ratio (with 95% CI) of association between behavioural and psychological symptoms of dementia and risk factors

<table>
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<tr>
<th>Risk Factor</th>
<th>Agitation</th>
<th>Irritability</th>
<th>Wandering</th>
<th>Elation</th>
<th>Sleep problems</th>
<th>Anxiety</th>
<th>Apathy</th>
<th>Depression</th>
<th>Mis-identification</th>
<th>Confabulation</th>
<th>Persecution</th>
<th>Hallucinations</th>
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MMSE, Mini-Mental State Examination.

a. Statistically significant comparisons after controlling the false discovery rate at 5% (those with \(P<0.0107\)) are in bold.
**Table DS2**  Odds ratios of co-occurrence of symptoms adjusted for age, gender, Mini-Mental State Examination scores and sensory impairment

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<th>Irritability</th>
<th>Wandering</th>
<th>Elation</th>
<th>Sleep disorders</th>
<th>Anxiety</th>
<th>Apathy</th>
<th>Depression</th>
<th>Mis-identification</th>
<th>Confabulation</th>
<th>Persecution</th>
<th>Distortion</th>
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a. Top half: Adjusted odds ratios with 95% CI. Bold associations have a false discovery rate of 5% (P<0.033). Diagonal: Number of interviews (total=1782) in which the symptom is reported. Bottom half: Number of interviews in which both symptoms are reported.