| Variable                                |                  |             | OR (95% CI)          | P value |
|---|------------------|-------------|----------------------|---------|
| All types of dementia                   |                  |             |                      |         |
| PRS_ST2_26IV                            | - I              |             | 1.14 (0.42 to 3.17)  | 0.7945  |
| PRS_ST2_2IV                             | <del> </del>     |             | 0.96 (0.87 to 1.06)  | 0.4426  |
| PRS_IL33_2IV                            |                  |             | 1.04 (0.55 to 1.99)  | 0.8955  |
| Alzheimer's Disease                     | i                |             |                      |         |
| PRS_ST2_26IV                            | -                | <del></del> | 3.58 (0.75 to 17.16) | 0.1103  |
| PRS_ST2_2IV                             | +                |             | 0.99 (0.85 to 1.15)  | 0.8614  |
| PRS_IL33_2IV                            | <del>-   =</del> |             | 1.22 (0.46 to 3.29)  | 0.6871  |
| Vascular Dementia                       |                  |             |                      |         |
| PRS_ST2_26IV                            | -                | <del></del> | 1.05 (0.13 to 9.05)  | 0.9610  |
| PRS_ST2_2IV                             |                  |             | 0.99 (0.81 to 1.23)  | 0.9609  |
| PRS_IL33_2IV                            | -                |             | 0.59 (0.15 to 2.28)  | 0.4424  |
| Other Dementia                          | i                |             |                      |         |
| PRS_ST2_26IV                            |                  |             | 1.29 (0.39 to 4.31)  | 0.6776  |
| PRS_ST2_2IV                             | +                |             | 0.95 (0.84 to 1.06)  | 0.3546  |
| PRS_IL33_2IV                            | _ <b>_</b>       |             | 0.87 (0.41 to 1.87)  | 0.7221  |
|   | 0 1 2            | 3 4 5       | ;                    |         |
| ← − − − − − − − − − − − − − − − − − − − |                  |             |                      |         |
| Negative Effect Positive Effect         |                  |             |                      |         |