Table 1: Summary of number of events, participant-time-at-risk and crude rates by drug class and dementia outcome.

| **Exposure group** | **Any dementia** | | | **Probable AD** | | | **Possible AD** | | | **Vascular dementia** | | | **Other dementias** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Events** | **PYAR** | **Ratea** | **Events** | **PYAR** | **Ratea** | **Events** | **PYAR** | **Ratea** | **Events** | **PYAR** | **Ratea** | **Events** | **PYAR** | **Ratea** |
| **No LRA (unexposed)** | 18,608 | 5,872,717 | 317 | 6,368 | 5,818,047 | 109 | 2,637 | 5,800,964 | 45 | 4,813 | 5,811,594 | 83 | 4,790 | 5,808,285 | 82 |
| **By drug class** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Statins | 22,920 | 4,871,568 | 470 | 6,190 | 4,758,526 | 130 | 5,773 | 4,753,437 | 121 | 5,871 | 4,755,258 | 123 | 5,086 | 4,747,237 | 107 |
| Omega-3 FAGs | 19 | 8,034 | 236 | 4 | 7,927 | 50 | 7 | 7,950 | 88 | 4 | 7,938 | 50 | 4 | 7,925 | 50 |
| Fibrates | 141 | 38,003 | 371 | 49 | 37,102 | 132 | 21 | 36,835 | 57 | 36 | 37,001 | 97 | 35 | 36,983 | 95 |
| Ezetimibe | 32 | 6,604 | 485 | 8 | 6,429 | 124 | 7 | 6,425 | 109 | 12 | 6,444 | 186 | 5 | 6,393 | 78 |
| BAS | 106 | 36,370 | 291 | 28 | 35,808 | 78 | 19 | 35,726 | 53 | 26 | 35,768 | 73 | 33 | 35,808 | 92 |
| Ezetimibe + Statinsb | 0 | 986 | - | 0 | 986 | - | 0 | 986 | - | 0 | 986 | - | 0 | 986 | - |
| NAG | 4 | 1,403 | - | 0 | 1,379 | - | 2 | 1,391 | - | 1 | 1,389 | - | 1 | 1,382 | - |
| **Total** | **41,830** | **10,835,686** | **386** | **12,647** | **10,666,205** | **119** | **8,466** | **10,643,714** | **80** | **10,763** | **10,656,378** | **101** | **9,954** | **10,644,999** | **94** |
| a Crude rate per 100,000 participant-years-at-risk b One treatment containing both drugs, rather than the two classes being prescribed concurrently Abbreviations: AD - Alzheimer's disease; BAS - Bile acid sequestrants; LRA - Lipid regulating agent; NAG - Nicotinic acid groups; Omega-3 FAGs - Omega-3 fatty acid groups; PYAR - Participant-years-at-risk. | | | | | | | | | | | | | | | |