Evidence Table D-3. Patient characteristics for studies comparing interventions to prevent development of delirium

| Author, year | Arm | N | Age, mean | Male, n (%) | Dementia, n (%) | Substance use disorder, n (%) | Hypertension, n (%) | Comments |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Abdelgalel, 2016[1](#_ENREF_1) | 1 | 30 | 49.1 | 21 (70) | 0 (0) | Not reported | Not reported |  |
|  | 2 | 30 | 51 | 22 (73) | 0 (0) | Not reported | Not reported |  |
|  | 3 | 30 | 51.1 | 24 (80) | 0 (0) | Not reported | Not reported |  |
| Al-Qadheeb, 2016[2](#_ENREF_2) | 1 | 34 | 59.3 | 20 (58.8) | 0 (0) | Alcohol use - moderate: 16 (47.1) | Not reported |  |
|  | 2 | 34 | 61.7 | 18 (52.9) | 0 (0) | Alcohol use - moderate: 14 (41.1) | Not reported |  |
| Fukata, 2014[3](#_ENREF_3) | 1 | 62 | 80.2 | 32 (52) | Not reported | Not reported | Not reported | Considered high risk for postoperative delirium groups as preoperative MMSE < 25 and preoperative NEECHAM < 27 |
|  | 2 | 59 | 80.5 | 32 (54) | Not reported | Not reported | Not reported | Considered high risk for postoperative delirium groups as preoperative MMSE < 25 and preoperative NEECHAM < 27 |
| Girard, 2010[4](#_ENREF_4) | 1 | 36 | Median: 56 | 22 (61) | Not reported | Not reported | Not reported |  |
|  | 2 | 35 | Median: 51 | 20 (57) | Not reported | Not reported | Not reported |  |
|  | 3 | 30 | Median: 54 | 21 (70) | Not reported | Not reported | Not reported |  |
| Hakim, 2012[5](#_ENREF_5) | 1 | 50 | Percent over age 65: 100 | 36 (72) | 0 (0) | Not reported | Not reported |  |
|  | 2 | 51 | Percent over age 65: 100 | 33 (65) | 0 (0) | Not reported | Not reported |  |
| Kalisvaart, 2005[6](#_ENREF_6) | 1 | 218 | 79.57 | 47 (21.6) | Not reported | Not reported | Not reported |  |
|  | 2 | 212 | 78.71 | 40 (18.9) | Not reported | Not reported | Not reported |  |
| Kaneko, 1999[7](#_ENREF_7) | 1 | 40 | 73.1 | 26 (65) | Not reported | Not reported | 12 (30) |  |
|  | 2 | 40 | 72.4 | 24 (60) | Not reported | Not reported | 13 (34.2) |  |
| Khan, 2018[8](#_ENREF_8) | 1 | 67 | Median: 62.3 (IQR 52.6 to 69.2) | 54 (80.6) | Not reported | Not reported | Not reported |  |
|  | 2 | 68 | Median: 60 (IQR to 51.8-68) | 46 (67.6) | Not reported | Not reported | Not reported |  |
| Larsen, 2010[9](#_ENREF_9) | 1 | 204 | 74 | 81 (39.7) | 0 (0) | Not reported | Not reported | 123 in placebo group and 94 in Olanzapine group are females |
|  | 2 | 196 | 73.4 | 102 (52) | 0 (0) | Not reported | Not reported | 123 in placebo group and 94 in Olanzapine group are females |
| Page, 2013[10](#_ENREF_10) | 1 | 70 | 68.7 | 45 (64) | 0 (0) | Not reported | Not reported |  |
|  | 2 | 71 | 67.9 | 37 (52) | 0 (0) | Not reported | Not reported |  |
| Prakanrattana, 2007[11](#_ENREF_11) | 1 | 63 | 60.7 | 38 (60) | Not reported | Not reported | 26 (41) |  |
|  | 2 | 63 | 61.3 | 36 (57) | Not reported | Not reported | 27 (43) |  |
| Schrijver, 2018[12](#_ENREF_12) | 1 | 124 | 83.4 | 51 (41) | Not reported | Not reported | Not reported |  |
|  | 2 | 118 | 83.5 | 57 (48) | Not reported | Not reported | Not reported |  |
| Schrijver, 2018[13](#_ENREF_13) | 1 | 34 | 93.7 | 13 (38.2) | Not reported | Not reported | 20 (58.8) |  |
|  | 2 | 38 | 81.6 | 20 (52.6) | Not reported | Not reported | 22 (57.9) |  |
| van den Boogaard, 2013[14](#_ENREF_14) | 1 | 177 | 63 | 115 (65) | 2 (1) | Alcohol abuse: 20 (11) | Not reported |  |
| van den Boogaard, 2018[15](#_ENREF_15) | 1 | 707 | 67 | 434 (61) | 0 (0) | Not reported | Not reported |  |
|  | 2 | 350 | 66.1 | 206 (59) | 0 (0) | Not reported | Not reported |  |
|  | 3 | 732 | 66.7 | 459 (63) | 0 (0) | Not reported | Not reported |  |
| Wang, 2012[16](#_ENREF_16) | 1 | 228 | 74.4 | 143 (62.7) | Not reported | Alcoholism: 19 (8.3) | 125 (54.8) |  |
|  | 2 | 229 | 74 | 145 (63.3) | Not reported | Alcoholism: 14 (6.1) | 128 (55.9) |  |

MMSE=Mini-Mental State Examination; MV=mechanical ventilation; N=sample size; NEECHAM=Neelon and Champagne Confusion Scale