**Table 1. Summary of included studies on long-term clinical outcomes of delirium after hospital discharge**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Clinical outcomes | Assessment | Outcome | Data type | Total number of studies | Follow-up sample | | Total sample size | Follow-up duration | | |
| delirium | No-delirium | Average duration (month) | Min  (month) | Max  (month) |
| Cognition | Objective | Change | Categorical | 7 | 405 | 2383 | 2788 | 4.45 | 1 | 12 |
| Continuous | 13 | 825 | 1881 | 2706 | 11.82 | 1 | 72 |
| Performance | Categorical | 10 | 820 | 2085 | 2905 | 13.48 | 0.067 | 38 |
| Continuous | 36 | 2283 | 4318 | 6601 | 13.83 | 0.067 | 72 |
| Subjective | Performance | Categorical | 5 | 838 | 2651 | 3489 | 17.73 | 3 | 36 |
| Continuous | 7 | 599 | 1398 | 1997 | 6.46 | 2 | 18 |
| Total | | | 62 | 4923 | 12071 | 16994 |  |  |  |
| Functional outcome |  | Change | Categorical | 23 | 973 | 5867 | 6840 | 6.74 | 1 | 48 |
| Continuous | 10 | 357 | 1005 | 1362 | 7.20 | 1 | 36 |
| Performance | Categorical | 27 | 2942 | 23478 | 26420 | 7.95 | 0.067 | 60 |
| Continuous | 37 | 2498 | 6631 | 9129 | 7.87 | 0.067 | 60 |
| Total | | 80 | 6171 | 34615 | 40786 |  |  |  |
| Quality of life |  |  | Categorical | 4 | 674 | 2496 | 3170 | 5.4 | 3 | 12 |
| Continuous | 22 | 2248 | 5422 | 7670 | 7.02 | 1 | 36 |
| Total | | 24 | 2300 | 5890 | 8190 |  |  |  |
| Mental health |  |  | Categorical | 14 | 3196 | 5701 | 8897 | 8.65 | 0.067 | 36 |
| Continuous | 11 | 488 | 899 | 1387 | 10.80 | 1 | 36 |
| Total | | 19 | 3333 | 6219 | 9552 |  |  |  |
| Dementia |  | | Categorical | 23 | 3033 | 7627 | 10660 | 34.05 | 3 | 120 |
| Readmission |  | | Categorical | 31 | 2617 | 8470 | 11087 | 4.21 | 1 | 18 |
| Institutionalisation |  | | Categorical | 29 | 2990 | 24104 | 27094 | 13.12 | 1 | 60 |
| Mortality |  | | Categorical | 165 | 19079 | 67094 | 86173 | 14.19 | 0.16 | 168 |
| Total (follow-up) |  | |  | 253 | 29814 | 107583 | 137397 |  | | |
| Total (baseline) | 253 | 36489 | 160902 | 197391 |

N.B. the total numbers is different because a single paper could report more than one outcome and data type