**Title:** Orthogeriatric co-management reduces incidence of delirium in hip fracture patients.

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**Online Resource 3a** Incidence of subsyndromal delirium and delirium by study group in patients **without** pre-existing cognitive impairment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Usual care** (n = 46) |  | **Orthogeriatric co-management** (n = 65) |  | **Difference between groups** (with 95%CI) |
| **No delirium**, n (%) | 31 (67) |  | 48 (74) |  | 7 % (-11 to 24) |
| **Subsyndromal delirium**, n (%) | 7 (15) |  | 3 (5) |  | -10 % (-21 to 0.2) |
| **Delirium**, n (%) | 8 (17) |  | 14 (22) |  | 5 % (-11 to 19) |

p = 0.15 (chi-squared test); CI - confidence interval

**Online Resource 3b** Incidence of subsyndromal delirium and delirium by study group in patients **with** pre-existing cognitive impairment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Usual care** (n = 48) |  | **Orthogeriatric co-management** (n = 38) |  | **Difference between groups** (with 95%CI) |
| **No delirium**, n (%) | 7 (15) |  | 13 (34) |  | 19 % (2 to 38) |
| **Subsyndromal delirium**, n (%) | 5 (10) |  | 3 (8) |  | -2 % (-15 to 10) |
| **Delirium**, n (%) | 36 (75) |  | 22 (58) |  | -17 % (-37 to 3) |

p = 0.10 (chi-squared test); CI - confidence interval