Table 4: Ward management, process and outcomes of hip fractures in the audits analyzed.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Spain (RNFC) [21] | Sweden (Rikshöft) [9] | Scotland (SHFA) [23] | Denmark  (DTRHL) [24] | Finland (PERFECT) [25] | Norway (NHR) [26] | England, Wales, Northern Ireland (NHFD) [27] | United States (Kaiser Permanente) [28] | Ireland  (IHFD) [30] | Australia  (ANZHFR) [31] | New Zealand (ANZHFR) [31] | Germany (ATR-DGU) [32] | Holland (DHFR) [33] | Italy (GIOG)  [34] |
| **WARD MANAGEMENT, PROCESS AND OUTCOMES** | | | | | | | | | | | | | | |
| Evaluated by geriatrician / clinician (%) | 94 | - | 78 | - |  | - | 91.2 | . | 50 | 92 | 80 | 85 | 77 | - |
| Mobilized on first postoperative day (%) | 58.5 | - | 69 | 69 |  | - | 78.8 | - | 77 | 89 | 87 | 77 | - | - |
| Developed pressure ulcers (%) | 6.7 | - | - | - |  | - | 4 | - | 3 | 2.0 | 3.6 | 5 | - | 3.5 |
| Length of stay (days) (mean or [median]) | 11 [9.4] | 8.4 | 11 | (8) | 7.4 | - | 15.6 [12] | 4.8 | 20 [13] | 9.2 [7.7] | 8.2 [7.3] | 16.9 [16] | - | 11 |
| Bone-protection medication  - Prefracture (%)  - At discharge (%)  - At follow-up (%) | 5  37  41 | -  -  - | -  -  - | -  50  - | -  -  - | -  -  - | {8.2}  {49.7}  {34.2} | -  -  - | 15  51 | 9  24  38 | 8  25  30 | 3.9  10 | 10  19 a | 14  30  - |
| Destination at discharge (%)  - Own home  - Nursing care  - Rehabilitation facility | 37  32  25 | -  -  - | 31  15  44 | -  -  - | -  -  - | -  -  - | {52}  {12}  {17} | -  -  - | 22  20  45 | 13  23  51 | 14  17  59 | 22  26  44 | 22  22  33 | 11  10  75 |
| Living status at follow-up (%)  - Own home  - Nursing care  - Rehabilitation facility | 47  35  15 | -  -  - | -  -  - | -  -  - | (70.4) b  (11) b  - | -  -  - | 67.5  {25}  {4} | -  -  - | -  -  - | -  -  - | -  -  - | 39  20  - | -  -  - | -  -  - |
| Walking ability at follow-up  - Independent, outdoors (%)  - Independent, indoors (%)  - Not able to walk (%) | 24  59  24 | 39  64  10 | -  -  - | CAS score | -  -  - | -  -  - | {10} (without aids)  {9} | -  -  - | CAS score | -  -  - | -  -  - | 74  18  2 | -  -  - | -  -  - |
| 30-day readmission  - All-cause (%)  - Orthopaedic (%) | -  2.7 | -  - | -  - | 17  2 year FU | 11.2  - | -  - | -  - | -  - | -  - | -  - | -  - | -  5 | -  - | -  - |
| Reoperation at follow-up (%) | 2.1 (30-day) | - | - | - | - | - | {3.1} (120-day) | 3.6 (unspecified) | 1 | 1.7 (30-day)  2.3 (120-day) | 2 (30-day)  2.3 (120-day) | 4 (120-day) | -  - | -  - |
| Mortality  - In-hospital (%)  - 30-day(%) | 4.4  7.6 | -  - | 5  7.1 | 10 | -  6.5 | -  - | -  6.9 | -  11 | 5  - | 4.5  6 | 4  5 | 5  - | -  - | -  - |

Note: Where data was not available in the most recent publically available report, it was obtained from the paper by Johansen et al [22] – shown in parentheses ( ) – or from the audit of the year immediately prior – shown in brackets { }.

CAS: Cumulative Ambulation Score

a: Newly diagnosed with osteoporosis at discharge

b: 2011-13 data, 120 day follow-up