Table 3: Fracture characteristics, surgical and anesthetic practice among the analyzed audits

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 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] |
| **FRACTURE CHARACTERISTICS, SURGICAL AND ANESTHETIC PRACTICE** | | | | | | | | | | | | | | |
| Fracture type (%)  - Cervical, nondisplaced  - Cervical, displaced  - Intertrochanteric  - Subtrochanteric | 11  29  52  7 | 17  37  42  5 | (17)  (36)  (38)  (4) | 55 b  38  7 | -  -  -  - | 12  41  35  6 | {9.4}  {49.2}  {34.8}  {5.9} | -  -  -  - | 11  41  36  6 | 15  30  47  8 | 26  30  35  9 | 13  33  49  5 | 15  32  33  2 | 15  15  39  8 |
| Operation type  - Nonsurgical (%)  - Cannulated screws (%)  - Sliding hip screw (%)  - Intramedullary nail (%)  - Hemiarthroplasty (%)  - Total arthroplasty (%) | 2.4  2  1  60  34  3 | 1  15  20  27  25  10 | 2  34  10  48  6 | Internal fixation: 65  Arthroplasty:  35 | -  -  -  -  -  - | 14  21  20  40  5 | 2.2  {3}  {32}  {12}  {43}  {8} | -  -  -  -  -  - | 5  2  21  24  47  4 | 4  (4)  (19)  (36)  (33)  (8) | 2  (13)  (22)  (30)  (26)  (9) | 2  3  50  34  6 | 2  6  13  39  35  5 | 6  6  46  30  10 |
| Cemented arthroplasty (%) | - | (97) | 91 | - | - | 86 | 89 | - | 73 | (81) | (95) | - | - | - |
| Anesthesia type  - Spinal anesthesia(%)  - General anesthesia (%)  - Preoperative regional nerve block (%) | 93  7  - | (95)  (5)  - | [51]  [49]  48 | -  -  - | -  -  - | 84  12  - | 44.2  50.6  - | -  -  - | 75  21  30 | 27  73  66 | 31  69  36 | 7  92  - | 51  34  - | -  -  - |
| Surgical delay (hours)  - Mean  - Median  Surgeries in less than  - <24 hours (%)  - <36 hours (%)  - <48 hours (%) | 75.7  62.6  18.1  26.1  40.3 | 25.5  20.3  68  94 | -  -  53  70  86 | -  -  69  85  - | -  -  -  -  94.9 | -  -  53  -  83 | 33  {24.1}  -  70.2  - | -  21.5  -  -  90 | {48.1}  30  38  55  72 | 36.8  30  -  -  77 | 39.3  30  -  -  80 | 25.5  18  69  82  89 | -  24  -  -  - | 54  -  -  -  - |

Note: Where data was not available in the most recent publically available report or web page, 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 { }.

b The Danish Hip Fracture registry includes intracapsular hip fractures as a single group, without separating displaced and undisplaced fractures