Group comparison

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Validation secret | Validation public | Training | All |
| *DATA* | | | | | |
| N datasets | | 40 | 40 | 80 | 160 |
| N vertebrae | | 431 | 437 | 867 | 1735 |
| N cervical | | 47 | 61 | 108 | 216 |
| N thoracic | | 218 | 233 | 443 | 894 |
| N lumbar | | 166 | 143 | 316 | 625 |
| N fx | | 115 | 81 | 187 | 383 |
| N fx grade 1 | | 69 | 40 | 113 | 222 |
| N fx grade 2 | | 31 | 22 | 61 | 114 |
| N fx grade 3 | | 15 | 19\* | 13 | 47 |
| N foreign material | | 8 | 6 | 17 | 31 |
| *PATIENTS* | | | | | |
| N patients | | 37 | 37 | 67 | 141 |
| Age, yrs, mean (SD) | | 65.5 (15.8) | 67.5 (13.3) | 65.7 (15.5) | 66.1 (15) |
| BMD, mg/cm³, mean (SD) | | 80.1 (47.2) | 74.1 (50.9) | 78.7 (58.8) | 77.8 (53.6) |
| IV contrast | **NE** | 32 | 32 | 49 | 113 |
| **A** | 2 | 0 | 4 | 6 |
| **PV** | 3 | 5 | 14 | 22 |
| Philips Brilliance 64 | | 13 | 13 | 26 | 52 |
| Philips iCT | | 5 | 5 | 16 | 26 |
| Philips IQon | | 8 | 10 | 10 | 28 |
| Siemens Definition AS+ | | 10 | 7 | 14 | 31 |
| Siemens Definition AS | | 1 | 2 | 1 | 4 |

\* Significant difference to other groups at a level p=0.038