Verse Training Dataset

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MDCT | Sub# | Sex | Age, yrs | BMD, mg/cm³ | N vertebrae | N fractures | IV contrast | Slice thickness, mm | Verse IDs |
| Philips Brilliance 64 | 1 | f | 74.2 | 34.0 | 5 | 4 | - | 1 | 5 |
| 2 | f | 59.8 | 64.5 | 6 | 1 | - | 2 | 8 |
| 3 | f | 88.2 | 0.0 | 17 | 4 | - | 2 | 9 |
| 4 | f | 72.3 | 77.7 | 5 | 0 | - | 2 | 14 |
| 5 | f | 77.1 | 43.3 | 6 | 2 | pv | 2 | 15 |
| 6 | f | 52.8 | 32.2 | 5 | 3 | - | 2 | 31 |
| 7 | m | 61.8 | 76.2 | 4 | 1 | - | 2 | 36 |
| 8 | f | 82.0 | 56.6 | 16 | 3 | - | 2 | 43 |
| 9 | f | 78.6 | 56.7 | 5 | 0 | - | 2 | 46 |
| 10 | f | 75.2 | 34.2 | 4 | 0 | - | 2 | 48 |
| 11 | m | 56.2 | 83.6 | 5 | 1 | - | 1 | 63 |
| 12 | f | 56.8 | 98.0 | 17 | 2 | - | 2 | 64 |
| 13 | f | 77.8 | 53.6 | 4 | 0 | - | 2 | 65 |
| 14 | f | 83.9 | 3.2 | 7 | 3 | - | 1 | 72 |
| 15 | f | 71.6 | 54.7 | 5 | 3 | - | 2 | 76 |
| 16 | f | 66.7 | 42.0 | 17 | 5 | - | 1 | 104 |
| 17 | f | 74.1 | 30.3 | 9 | 3 | - | 1 | 105 |
| 18 | f | 79.7 | 24.1 | 7 | 3 | - | 1 | 111 |
| 19 | f | 61.1 | 98.5 | 5 | 2 | - | 1 | 113 |
| 20 | f | 80.1 | 23.7 | 18 | 11 | - | 1 | 122 |
| 21 | f | 67.1 | 121.7 | 6 | 1 | pv | 1 | 134 |
| 22 | f | 71.7 | 34.5 | 6 | 3 | - | 1 | 137 |
| 23 | f | 70.2 | 46.9 | 3 | 1 | - | 1 | 146 |
| 24 | f | 74.2 | 1.7 | 6 | 4 | - | 1 | 152 |
| 25 | f | 90.6 | 6.2 | 8 | 0 | - | 2 | 207 |
| 26 | f | 58.6 | 43.5 | 24 | 2 | - | 1 | 201, 253 |
| Philips iCT | 27 | m | 78.9 | 89.6 | 3 | 1 | a | 3 | 6 |
| 28 | f | 70.0 | 92.5 | 8 | 0 | pv | 1 | 51 |
| 29 | f | 74.9 | 20.4 | 9 | 2 | pv | 3 | 68 |
| 30 | f | 56.6 | 159.0 | 7 | 0 | pv | 1 | 75 |
| 31 | m | 52.9 | 40.8 | 17 | 9 | pv | 1 | 82 |
| 32 | m | 60.8 | 138.2 | 10 | 0 | - | 1 | 88 |
| 33 | f | 77.2 | 27.1 | 17 | 6 | pv | 1 | 91 |
| 34 | f | 59.9 | 176.6 | 18 | 0 | a | 1 | 96 |
| 35 | m | 66.4 | 46.5 | 9 | 0 | pv | 1 | 100 |
| 36 | m | 81.2 | 72.4 | 5 | 1 | - | 1 | 102 |
| 37 | f | 70.2 | 8.6 | 18 | 13 | pv | 1 | 135 |
| 38 | f | 60.7 | 79.7 | 17 | 14 | pv | 1 | 145 |
| 39 | m | 59.5 | 77.4 | 17 | 10 | a | 1 | 151 |
| 40 | f | 74.0 | 26.8 | 24 | 4 | - | 1 | 223, 265 |
| 41 | f | 64.0 | 99.5 | 24 | 2 | - | 1 | 227, 267 |
| 42 | f | 23.0 | 155.9 | 24 | 0 | - | 1 | 239, 272 |
| Philips IQon | 43 | f | 78.0 | 77.1 | 7 | 2 | - | 3 | 7 |
| 44 | m | 70.7 | 81.5 | 9 | 2 | - | 3 | 61 |
| 45 | m | 63.9 | 63.2 | 17 | 0 | pv | 1 | 74 |
| 46 | f | 90.2 | 96.0 | 19 | 12 | - | 1 | 97 |
| 47 | f | 74.1 | 124.5 | 7 | 0 | - | 1 | 107 |
| 48 | f | 55.8 | 128.7 | 17 | 0 | pv | 1 | 112 |
| 49 | f | 70.9 | 30.0 | 17 | 8 | a | 1 | 127 |
| 50 | f | 67.0 | 33.2 | 9 | 0 | pv | 1 | 133 |
| 51 | f | 87.0 | 0.0 | 24 | 8 | - | 1 | 226, 266 |
| 52 | f | 61.4 | 75.4 | 24 | 0 | - | 1 | 232, 270 |
| Siemens Definition AS+ | 53 | f | 73.9 | 42.8 | 9 | 3 | - | 2 | 4 |
| 54 | f | 56.8 | 122.0 | 17 | 9 | - | 2 | 33 |
| 55 | m | 58.4 | 98.2 | 8 | 0 | pv | 3 | 34 |
| 56 | f | 78.3 | 6.7 | 7 | 6 | - | 2 | 56 |
| 57 | f | 80.0 | 45.1 | 6 | 5 | - | 2 | 60 |
| 58 | f | 78.7 | 75.4 | 5 | 0 | - | 2 | 139 |
| 59 | f | 62.6 | 112.6 | 18 | 1 | - | 2 | 141 |
| 60 | m | 35.2 | 177.6 | 24 | 0 | - | 2 | 202, 251 |
| 61 | m | 27.4 | 238.2 | 18 | 0 | - | 2 | 254 |
| 62 | m | 46.6 | 190.7 | 8 | 0 | - | 2 | 257 |
| 63 | m | 41.7 | 105.8 | 24 | 2 | - | 2 | 212, 258, 259 |
| 64 | m | 40.7 | 220.0 | 25 | 0 | - | 2 | 214, 261 |
| 65 | m | 18.9 | 220.0 | 24 | 0 | - | 2 | 215, 262 |
| 66 | m | 34.8 | 202.9 | 24 | 0 | - | 2 | 243, 275 |
| Siemens Definition AS | 67 | m | 53.6 | 151.4 | 25 | 5 | - | 2 | 208, 255 |
| Total | **67** |  | **65.7 ± 15.5** | **78.7 ± 58.8** | **7 (3-25)** | **2 (0-14)** |  |  | **80** |

Total of age and BMD shown as mean ± standard deviation. Total of N vertebrae and N fractures shown as media (range).