

Supplementary Table 1. CT Imaging Techniques Used for Development and Test Datasets

| CT techniques | Development Dataset | Test Dataset-1 | Test Dataset-2 | |
|---------------------------|---------------------|----------------|----------------|---------------|
| | | | External Data | Internal Data |
| No. of patients | 813 | 150 | 50 | 50 |
| CT detector configuration | | | | |
| 2–8 detectors | 91 (11.2) | 0 (0.0) | 2 (4.0) | 0 (0.0) |
| 16–64 detectors | 491 (60.4) | 58 (38.7) | 34 (68.0) | 21 (42.0) |
| ≥ 128 detectors | 231 (28.4) | 92 (61.3) | 14 (28.0) | 29 (58.0) |
| Tube voltage (kVp) | | | | |
| 100 | 60 (7.4) | 91 (60.7) | 13 (26.0) | 28 (56.0) |
| 120 | 753 (92.6) | 59 (39.3) | 33 (66.0) | 22 (44.0) |
| 130 | 1 (0.1) | 0 (0.0) | 4 (8.0) | 0 (0.0) |
| Slice thickness (mm) | | | | |
| 2–4 | 206 (25.3) | 9 (6.0) | 0 (0.0) | 0 (0.0) |
| 5 | 607 (74.7) | 141 (94.0) | 50 (100.0) | 50 (100.0) |
| CT vendor | | | | |
| Siemens | 543 (66.8) | 112 (74.7) | 26 (52.0) | 35 (70.0) |
| GE | 243 (29.9) | 38 (25.3) | 16 (32.0) | 15 (30.0) |
| Philips | 17 (2.1) | 0 (0.0) | 6 (12.0) | 0 (0.0) |
| Others* | 10 (1.2) | 0 (0.0) | 2 (4.0) | 0 (0.0) |

Data are expressed as number of participants; data in parentheses are percentages. *Included Hitachi Medical and Toshiba. kVp = peak kilovoltage