**Supplement Table 2.** The frequency of first-ever ischemic stroke subtypes and diagnostic examination in study population

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **First-ever ischemic stroke subtypes** | | | | | | | |
|  | **Cardioembolic**  **n=77**  **(15%)** | **Non-cardioembolic**  **n=187**  **(36.5%)** | | **Ischemic Stroke of Undetermined**  **Mechanism**  **n= 225 (43.9%)** | | |  |
| Diagnostic examination | Cardioembolic  n=77  (15%) | Small artery disease  n= 115  (22.4%) | Large  artery disease  n= 72  (14%) | Undetermined  ≥2 causes identified  n= 3 | Undetermined  Negative evaluation=134 | Undetermined  Incomplete evaluative  n=88 | Total  n=512 |
| Duplex | 49 (63.6%) | 94 (82.5%) | 71 (98.6)% | 3 (100%) | 133 (99.2%) | 0 | 356 (69.5%) |
| CT-angiography | 0 | 0 | 1 (1.4%) | 0 | 0 | 0 | 1 (0.2%) |
| MR-angiography | 1 (1.3%) | 1 (0.9%) | 6 (8.3%) | 1(33.3%) | 1 (0.7%) | 0 | 14 (2.7%) |
| Angiography | 0 | 0 | 7 (9.7) | 0 | 0 | 0 | 8 (1.6) |
| MR-venography | 0 | 0 | 0 | 0 | 0 | 0 | 2 (0.4) |
| ECG  n (%) | 77 (100) | 114 (100) | 72 (100) | 3 (100) | 134 (100) | 89 (100) | 512 (100) |
| Echocardiography | 21 (27.3) | 11 (9.6) | 9 (12.5) | 0 | 21 (15.6) | 6 (6.7) | 70 (13.7) |
| CT-Scan  n (%) | 77 (100) | 113 (99.1) | 72 (100) | 3 (100) | 134 (100) | 89 (100) | 510 (99.6) |
| MRI | 8 (10.4%) | 16 (14%) | 8(11.1%) | 0 | 10 (7.4) | 4 (4.4) | 62 (12.1%) |
| TCD | 44 (57.1) | 82 (71.9) | 65 (90.3) | 2 (66.6) | 115 (85.8) | 0 | 317 (61.9) |
| Abbreviations: ECG: Electrocardiography; CT: Computerized Tomography; MRI: Magnetic Resonance Imaging; TCD: Transcranial Doppler | | | | | | | |

Abbreviations: ECG: Electrocardiography; CT: Computerized Tomography; MRI: Magnetic Resonance Imaging; TCD: Transcranial Doppler