|  |  |  |  |
| --- | --- | --- | --- |
|  | ELVO | non-ELVO | Total |
| Patient number (%) | 324 (35.8 %) | 580 (64.2 %) | 904 |
| Age mean (± SD; IQR) | 72.6 (± 13.52; 64.5 - 82.42) | 72.1 (± 13.8; 62.6 - 82.3) | 72.3 ± 13.7 |
| Male patients (%) | 154 (32.2%) | 325 (67.8%) | 479 (53.0%) |
| NIHSS at admission median (IQR) | 16 (13 - 18) | 6 (4 - 10) | 11 (4-18) |
| mRS at admission median (IQR) | 5 (4 - 5) | 4 (3 - 4) | 4.5 (3 - 5) |
| Etiology [TOAST] |  |  |  |
| a) Atherothrombotic (%) | 67 (20.7%) | 104 (18%) | 171 (18.9%) |
| b) Cardioembolic (%) | 191 (59.1%) | 227 (39.3%) | 418 (46.2%) |
| c) Microangiopathic (%) | 2 (0.6%) | 108 (18.7%) | 110 (12.2%) |
| d) Undetermined (%) | 23 (7.1%) | 57 (9.8%) | 80 (8.9%) |
| e) Competing causes (%) | 18 (5.6%) | 47 (8.1%) | 65 (7.2%) |
| f) other (%) | 22 (6.8%) | 35 (6%) | 57 (6.30%) |
| Occlusion (n=327) |  |  |  |
| ICA | 30 (9.26%) | 0 | 30 (9.3%) |
| ACI Dissection with/without MCA occlusion | 9 (2.8%) | 3 (0.9%) | 12 (3.7%) |
| Terminal ICA | 85 (26.2%) | 0 | 85 (26.2%) |
| M1 | 148 (45.7%) | 0 | 148 (45.7%) |
| M1/2 | 52 (16.1%) | 0 | 52 (16.1%) |
| Intervention |  |  |  |
| a) IVRTPA | 79 (24.3%) | 518 (89.3%) | 597 (66.0%) |
| b) EVT only and EVT+IVRTPA or/and i.a. lysis and i.a. lysis only | 241 (74.4%) | 46 (7.9%) | 287 (31.8%) |
| c) no intervention/undocumented | 4 (1.2%) | 7 (1.2%) | 11 (1.22%) |
| Medical history & complications |  |  |  |
| a) Hypertension (%) | 253 (78.3%) | 476 (82.5%) | 729 (80.6%) |
| b) Diabetes (%) | 79 (24.5%) | 169 (29.4%) | 248 (27.4%) |
| c) Dyslipoproteinemia (%) | 104 (32.2%) | 208 (36.2%) | 312 (34.5%) |
| d) CAD (%) | 170 (52.6%) | 301 (52.3%) | 471 (52.1%) |
| e) Stroke history (%) | 61 (18.9%) | 144 (25.6%) | 205 (22.7%) |
| f) Atrial fibrilation (%) | 162 (50.2%) | 173 (30%) | 335 (37.1%) |
| g) Adipositas (%) | 76 (23.5%) | 104 (18.1%) | 180 (19.9%) |
| h) Nicotine (%) | 71 (22%) | 152 (26.3%) | 223 (24.7%) |
| Antipalatelet or anticoagulant use before stroke (%) | 121 (41.2%) | 199 (39.3%) | 320 (35.4%) |
| INR at admission median (IQR) | 1.25 ± 0.54 [0.98 -2] | 0.94 ± 0.6 [0.87 - 1.1] | 1,095 ± 0.57 |
| Serum glucose at admission ± SD [mg/dl] | 137.46 ± 59.4 | 127.83 ± 53 | 132.65 ± 56.2 |
| Re-stroke during hospital stay (%) | 15 (5.1%) | 16 (2.9%) | 15.5 (4%) |
| Decompressive craniectomiy (%) | 20 (6.5%) | 5 (0.9%) | 12.5 (3,7%) |
| Hospitalization median (IQR) | 15 (8-23) | 8 (5 - 13) | 11.5 (5-23) |