Summary descriptives table by groups of `surv.event'

|  | **No event** | **Event** | **HR** | **p.ratio** | **p.overall** |
| --- | --- | --- | --- | --- | --- |
|  | ***N=5430*** | ***N=652*** |  |  |  |
| demo\_age | 64.1 (11.8) | 68.3 (11.3) | 1.03 [1.02;1.04] | <0.001 | <0.001 |
| demo\_gender | 3843 (70.8%) | 576 (88.3%) | 2.83 [2.23;3.59] | <0.001 | 0.000 |
| demo\_BMI | 27.7 (5.30) | 27.8 (5.57) | 1.01 [0.99;1.02] | 0.490 | 0.490 |
| CV\_risk\_diabete | 1945 (35.8%) | 364 (55.8%) | 2.09 [1.79;2.44] | <0.001 | 0.000 |
| CV\_risk\_HTA | 2817 (51.9%) | 327 (50.2%) | 0.92 [0.79;1.07] | 0.277 | 0.276 |
| CV\_risk\_obesity | 1509 (27.8%) | 178 (27.3%) | 0.98 [0.82;1.16] | 0.804 | 0.805 |
| CV\_risk\_dyslipidemia | 2677 (49.3%) | 328 (50.3%) | 1.04 [0.89;1.21] | 0.637 | 0.634 |
| CV\_risk\_Smoking | 1137 (20.9%) | 148 (22.7%) | 1.08 [0.90;1.30] | 0.401 | 0.402 |
| history\_med\_MI | 2090 (38.5%) | 264 (40.5%) | 1.08 [0.92;1.26] | 0.342 | 0.341 |
| history\_coronary\_procedure | 4817 (88.7%) | 577 (88.5%) | 0.98 [0.77;1.25] | 0.878 | 0.879 |
| history\_interv\_PCI | 310 (5.71%) | 70 (10.7%) | 1.74 [1.35;2.24] | <0.001 | <0.001 |
| history\_interv\_CABG | 4566 (84.1%) | 519 (79.6%) | 0.78 [0.64;0.95] | 0.011 | 0.011 |
| med\_periph\_atheroma | 276 (5.08%) | 68 (10.4%) | 1.97 [1.53;2.53] | <0.001 | <0.001 |
| history\_stroke | 150 (2.76%) | 36 (5.52%) | 1.92 [1.37;2.69] | <0.001 | <0.001 |
| med\_pacemaker | 38 (0.70%) | 3 (0.46%) | 0.71 [0.23;2.21] | 0.556 | 0.555 |
| med\_CKD | 84 (1.55%) | 37 (5.67%) | 3.98 [2.86;5.55] | <0.001 | 0.000 |
| history\_hospit\_HF | 286 (5.27%) | 82 (12.6%) | 2.32 [1.84;2.92] | <0.001 | <0.001 |
| history\_AFib | 382 (7.03%) | 71 (10.9%) | 1.60 [1.25;2.05] | <0.001 | <0.001 |
| clini\_NYHA | 668 (12.3%) | 85 (13.0%) | 1.02 [0.81;1.28] | 0.885 | 0.884 |
| clini\_cardiac\_rythm | 368 (6.78%) | 58 (8.90%) | 1.34 [1.02;1.75] | 0.036 | 0.034 |
| outcome\_revascularisation\_90days | 2525 (46.5%) | 248 (38.0%) | 0.73 [0.62;0.85] | <0.001 | <0.001 |
| CMR\_LVEF\_5 | 8.79 (1.12) | 8.43 (1.28) | 0.82 [0.77;0.87] | <0.001 | <0.001 |
| CMR\_LVEDV\_5 | 10.3 (2.12) | 10.6 (2.40) | 1.05 [1.02;1.09] | 0.002 | 0.002 |
| CMR\_LVESV\_5 | 5.82 (1.75) | 6.19 (1.96) | 1.09 [1.05;1.13] | <0.001 | <0.001 |
| CMR\_LV\_mass | 91.1 (19.5) | 90.9 (19.5) | 1.00 [1.00;1.00] | 0.772 | 0.772 |
| CMR\_RV\_dysfunction | 153 (2.82%) | 65 (9.97%) | 3.32 [2.57;4.29] | <0.001 | 0.000 |
| CMR\_LGE\_presence\_ischemic\_and\_midwall | 223 (4.11%) | 131 (20.1%) | 4.44 [3.66;5.38] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_presence: |  |  |  |  | 0.000 |
| No\_ischemic\_LGE | 2388 (44.0%) | 103 (15.8%) | Ref. | Ref. |  |
| Presence\_of\_ischemic\_LGE | 3042 (56.0%) | 549 (84.2%) | 3.76 [3.05;4.64] | <0.001 |  |
| CMR\_LGE\_ischemic\_extent\_count | 1.53 (1.66) | 4.30 (2.44) | 1.70 [1.65;1.76] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_extent\_categ: |  |  |  |  | 0.000 |
| A\_No\_ischemic\_LGE | 2388 (44.0%) | 103 (15.8%) | Ref. | Ref. |  |
| B\_1\_2\_segments | 1369 (25.2%) | 23 (3.53%) | 0.41 [0.26;0.64] | <0.001 |  |
| C\_3\_5\_segments | 1659 (30.6%) | 294 (45.1%) | 3.64 [2.91;4.55] | <0.001 |  |
| D\_more6\_segments | 14 (0.26%) | 232 (35.6%) | 27.7 [22.0;35.0] | <0.001 |  |
| CMR\_LGE\_ischemic\_transmurality: |  |  |  |  | 0.000 |
| A\_No\_ischemic\_LGE | 2388 (44.0%) | 103 (15.8%) | Ref. | Ref. |  |
| B\_Subendocardial<50% | 1619 (29.8%) | 79 (12.1%) | 1.14 [0.85;1.53] | 0.386 |  |
| C\_Subendocardial≥50% | 1290 (23.8%) | 259 (39.7%) | 4.06 [3.23;5.10] | <0.001 |  |
| D\_Transmural | 133 (2.45%) | 211 (32.4%) | 16.7 [13.2;21.1] | <0.001 |  |
| CMR\_LGE\_ischemic\_location\_4: |  |  |  |  | 0.000 |
| A\_No\_ischemic\_LGE | 2388 (44.0%) | 103 (15.8%) | Ref. | Ref. |  |
| B\_Neither\_anterior\_nor\_septal | 2563 (47.2%) | 99 (15.2%) | 0.89 [0.67;1.17] | 0.395 |  |
| C\_Anterior\_without\_septal | 317 (5.84%) | 105 (16.1%) | 6.40 [4.88;8.40] | <0.001 |  |
| D\_Septal | 162 (2.98%) | 345 (52.9%) | 19.4 [15.5;24.1] | <0.001 |  |
| CMR\_LGE\_ischemic\_anterior | 384 (7.07%) | 402 (61.7%) | 12.4 [10.6;14.5] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_septal | 162 (2.98%) | 345 (52.9%) | 14.6 [12.5;17.0] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_inferior | 1097 (20.2%) | 117 (17.9%) | 0.88 [0.72;1.08] | 0.218 | 0.216 |
| CMR\_LGE\_ischemic\_lateral | 966 (17.8%) | 229 (35.1%) | 2.20 [1.87;2.59] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_Apical | 875 (16.1%) | 293 (44.9%) | 3.54 [3.03;4.13] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_presence: |  |  |  |  | 0.000 |
| A\_No\_midwall\_LGE | 4901 (90.3%) | 479 (73.5%) | Ref. | Ref. |  |
| B\_Presence\_of\_midwall\_LGE | 529 (9.74%) | 173 (26.5%) | 2.85 [2.39;3.39] | <0.001 |  |
| CMR\_LGE\_midwall\_extent\_count | 0.10 (0.31) | 0.39 (0.71) | 2.63 [2.35;2.95] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_extent\_categ: |  |  |  |  | 0.000 |
| None | 4901 (90.3%) | 479 (73.5%) | Ref. | Ref. |  |
| Low\_=1 | 510 (9.39%) | 100 (15.3%) | 1.88 [1.52;2.33] | <0.001 |  |
| High\_>1 | 19 (0.35%) | 73 (11.2%) | 10.3 [8.03;13.2] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_3: |  |  |  |  | 0.000 |
| No\_midwall\_LGE | 4901 (90.3%) | 479 (73.5%) | Ref. | Ref. |  |
| Midwall\_LGE\_not\_at\_risk | 406 (7.48%) | 65 (9.97%) | 1.53 [1.18;1.98] | 0.001 |  |
| At\_risk\_midwall\_LGE\_(septal\_and/or\_lateral) | 123 (2.27%) | 108 (16.6%) | 5.94 [4.81;7.32] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_4: |  |  |  |  | 0.000 |
| No\_midwall\_LGE | 4901 (90.3%) | 479 (73.5%) | Ref. | Ref. |  |
| Midwall\_LGE\_not\_at\_risk | 406 (7.48%) | 65 (9.97%) | 1.53 [1.18;1.98] | 0.001 |  |
| Lateral\_midwall\_LGE | 64 (1.18%) | 54 (8.28%) | 6.03 [4.55;7.99] | <0.001 |  |
| Septal\_Midwall\_LGE | 59 (1.09%) | 54 (8.28%) | 5.84 [4.40;7.77] | <0.001 |  |
| CMR\_LGE\_midwall\_anterior | 113 (2.08%) | 27 (4.14%) | 1.62 [1.10;2.39] | 0.015 | 0.012 |
| CMR\_LGE\_midwall\_septal | 59 (1.09%) | 54 (8.28%) | 5.16 [3.90;6.85] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_inferior | 166 (3.06%) | 46 (7.06%) | 2.46 [1.82;3.32] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_lateral | 64 (1.18%) | 60 (9.20%) | 5.75 [4.41;7.50] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_apical | 132 (2.43%) | 14 (2.15%) | 0.79 [0.46;1.34] | 0.382 | 0.370 |