Summary descriptives table by groups of `surv.event'

|  | **No event** | **Event** | **HR** | **p.ratio** | **p.overall** |
| --- | --- | --- | --- | --- | --- |
|  | ***N=3033*** | ***N=407*** |  |  |  |
| demo\_age | 64.1 (11.7) | 67.9 (11.5) | 1.03 [1.01;1.04] | <0.001 | <0.001 |
| demo\_gender | 2186 (72.1%) | 368 (90.4%) | 3.33 [2.07;5.34] | <0.001 | <0.001 |
| demo\_BMI | 27.7 (5.37) | 27.9 (5.71) | 1.01 [0.98;1.03] | 0.420 | 0.420 |
| CV\_risk\_diabete | 1134 (37.4%) | 224 (55.0%) | 1.90 [1.43;2.51] | <0.001 | <0.001 |
| CV\_risk\_HTA | 1626 (53.6%) | 210 (51.6%) | 0.93 [0.71;1.23] | 0.491 | 0.491 |
| CV\_risk\_obesity | 835 (27.5%) | 111 (27.3%) | 1.00 [0.73;1.37] | 0.979 | 0.977 |
| CV\_risk\_dyslipidemia | 1501 (49.5%) | 213 (52.3%) | 1.13 [0.86;1.49] | 0.215 | 0.213 |
| CV\_risk\_Smoking | 635 (20.9%) | 97 (23.8%) | 1.14 [0.83;1.59] | 0.247 | 0.248 |
| history\_med\_MI | 1162 (38.3%) | 158 (38.8%) | 1.02 [0.77;1.36] | 0.821 | 0.821 |
| history\_coronary\_procedure | 2670 (88.0%) | 364 (89.4%) | 1.13 [0.72;1.78] | 0.437 | 0.436 |
| history\_interv\_PCI | 196 (6.46%) | 43 (10.6%) | 1.56 [0.98;2.48] | 0.007 | 0.007 |
| history\_interv\_CABG | 2507 (82.7%) | 328 (80.6%) | 0.89 [0.62;1.27] | 0.360 | 0.360 |
| med\_periph\_atheroma | 156 (5.14%) | 40 (9.83%) | 1.90 [1.19;3.03] | <0.001 | <0.001 |
| history\_stroke | 85 (2.80%) | 23 (5.65%) | 1.95 [1.07;3.56] | 0.002 | 0.002 |
| med\_pacemaker | 21 (0.69%) | 2 (0.49%) | 0.74 [0.10;5.42] | 0.673 | 0.672 |
| med\_CKD | 39 (1.29%) | 24 (5.90%) | 4.22 [2.34;7.63] | <0.001 | <0.001 |
| history\_hospit\_HF | 155 (5.11%) | 48 (11.8%) | 2.21 [1.43;3.40] | <0.001 | <0.001 |
| history\_AFib | 207 (6.82%) | 35 (8.60%) | 1.25 [0.76;2.06] | 0.213 | 0.207 |
| clini\_NYHA | 385 (12.7%) | 60 (14.7%) | 1.09 [0.74;1.61] | 0.543 | 0.541 |
| clini\_cardiac\_rythm | 197 (6.50%) | 31 (7.62%) | 1.15 [0.68;1.94] | 0.469 | 0.463 |
| outcome\_revascularisation\_90days | 2518 (83.0%) | 184 (45.2%) | 0.22 [0.16;0.29] | <0.001 | 0.000 |
| CMR\_LVEF\_5 | 8.79 (1.14) | 8.44 (1.28) | 0.83 [0.75;0.92] | <0.001 | <0.001 |
| CMR\_LVEDV\_5 | 10.2 (2.11) | 10.5 (2.36) | 1.04 [0.98;1.11] | 0.040 | 0.040 |
| CMR\_LVESV\_5 | 5.81 (1.74) | 6.16 (1.93) | 1.08 [1.01;1.16] | 0.001 | 0.001 |
| CMR\_LV\_mass | 91.1 (19.6) | 91.0 (19.1) | 1.00 [0.99;1.01] | 0.830 | 0.830 |
| CMR\_RV\_dysfunction | 89 (2.93%) | 39 (9.58%) | 3.09 [1.92;4.96] | <0.001 | <0.001 |
| CMR\_LGE\_presence\_ischemic\_and\_midwall | 222 (7.32%) | 94 (23.1%) | 3.18 [2.28;4.43] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_presence: Presence\_of\_ischemic\_LGE | 3033 (100%) | 407 (100%) | Ref. | Ref. | . |
| CMR\_LGE\_ischemic\_extent\_count | 2.72 (1.25) | 4.33 (1.27) | 2.24 [2.00;2.51] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_extent\_categ: |  |  |  |  | 0.000 |
| B\_1\_2\_segments | 1369 (45.1%) | 23 (5.65%) | Ref. | Ref. |  |
| C\_3\_5\_segments | 1659 (54.7%) | 294 (72.2%) | 8.91 [4.85;16.4] | <0.001 |  |
| D\_more6\_segments | 5 (0.16%) | 90 (22.1%) | 61.4 [31.8;119] | <0.001 |  |
| CMR\_LGE\_ischemic\_transmurality: |  |  |  |  | 0.000 |
| B\_Subendocardial<50% | 1613 (53.2%) | 52 (12.8%) | Ref. | Ref. |  |
| C\_Subendocardial≥50% | 1287 (42.4%) | 199 (48.9%) | 4.27 [2.76;6.62] | <0.001 |  |
| D\_Transmural | 133 (4.39%) | 156 (38.3%) | 18.8 [12.0;29.4] | <0.001 |  |
| CMR\_LGE\_ischemic\_location\_4: |  |  |  |  | 0.000 |
| B\_Neither\_anterior\_nor\_septal | 2557 (84.3%) | 87 (21.4%) | Ref. | Ref. |  |
| C\_Anterior\_without\_septal | 316 (10.4%) | 74 (18.2%) | 5.99 [3.84;9.34] | <0.001 |  |
| D\_Septal | 160 (5.28%) | 246 (60.4%) | 21.6 [15.2;30.7] | <0.001 |  |
| CMR\_LGE\_ischemic\_anterior | 382 (12.6%) | 279 (68.6%) | 10.1 [7.48;13.6] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_septal | 160 (5.28%) | 246 (60.4%) | 13.3 [10.0;17.8] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_inferior | 1093 (36.0%) | 89 (21.9%) | 0.54 [0.39;0.76] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_lateral | 962 (31.7%) | 158 (38.8%) | 1.27 [0.95;1.69] | 0.020 | 0.020 |
| CMR\_LGE\_ischemic\_Apical | 872 (28.8%) | 214 (52.6%) | 2.44 [1.84;3.22] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_presence: |  |  |  |  | 0.000 |
| A\_No\_midwall\_LGE | 2811 (92.7%) | 313 (76.9%) | Ref. | Ref. |  |
| B\_Presence\_of\_midwall\_LGE | 222 (7.32%) | 94 (23.1%) | 3.18 [2.28;4.43] | <0.001 |  |
| CMR\_LGE\_midwall\_extent\_count | 0.08 (0.28) | 0.35 (0.70) | 2.52 [2.06;3.07] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_extent\_categ: |  |  |  |  | 0.000 |
| None | 2811 (92.7%) | 313 (76.9%) | Ref. | Ref. |  |
| Low\_=1 | 212 (6.99%) | 49 (12.0%) | 2.04 [1.32;3.13] | <0.001 |  |
| High\_>1 | 10 (0.33%) | 45 (11.1%) | 8.51 [5.39;13.4] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_3: |  |  |  |  | 0.000 |
| No\_midwall\_LGE | 2811 (92.7%) | 313 (76.9%) | Ref. | Ref. |  |
| Midwall\_LGE\_not\_at\_risk | 178 (5.87%) | 36 (8.85%) | 1.67 [1.02;2.75] | 0.004 |  |
| At\_risk\_midwall\_LGE\_(septal\_and/or\_lateral) | 44 (1.45%) | 58 (14.3%) | 7.00 [4.68;10.5] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_4: |  |  |  |  | 0.000 |
| No\_midwall\_LGE | 2811 (92.7%) | 313 (76.9%) | Ref. | Ref. |  |
| Midwall\_LGE\_not\_at\_risk | 178 (5.87%) | 36 (8.85%) | 1.67 [1.02;2.75] | 0.004 |  |
| Lateral\_midwall\_LGE | 16 (0.53%) | 34 (8.35%) | 9.35 [5.62;15.5] | <0.001 |  |
| Septal\_Midwall\_LGE | 28 (0.92%) | 24 (5.90%) | 5.16 [2.84;9.36] | <0.001 |  |
| CMR\_LGE\_midwall\_anterior | 82 (2.70%) | 13 (3.19%) | 1.14 [0.52;2.51] | 0.645 | 0.646 |
| CMR\_LGE\_midwall\_septal | 28 (0.92%) | 24 (5.90%) | 4.54 [2.51;8.20] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_inferior | 54 (1.78%) | 28 (6.88%) | 3.67 [2.12;6.36] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_lateral | 16 (0.53%) | 39 (9.58%) | 8.74 [5.44;14.0] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_apical | 43 (1.42%) | 9 (2.21%) | 1.28 [0.48;3.40] | 0.483 | 0.464 |