Summary descriptives table by groups of `surv.event'

|  | **No event** | **Event** | **HR** | **p.ratio** | **p.overall** |
| --- | --- | --- | --- | --- | --- |
|  | ***N=3042*** | ***N=549*** |  |  |  |
| demo\_age | 64.1 (11.7) | 68.3 (11.3) | 1.03 [1.02;1.04] | <0.001 | <0.001 |
| demo\_gender | 2194 (72.1%) | 485 (88.3%) | 2.64 [1.82;3.84] | <0.001 | <0.001 |
| demo\_BMI | 27.7 (5.37) | 27.8 (5.65) | 1.00 [0.98;1.03] | 0.600 | 0.600 |
| CV\_risk\_diabete | 1137 (37.4%) | 309 (56.3%) | 1.96 [1.54;2.50] | <0.001 | <0.001 |
| CV\_risk\_HTA | 1627 (53.5%) | 277 (50.5%) | 0.90 [0.71;1.14] | 0.215 | 0.215 |
| CV\_risk\_obesity | 836 (27.5%) | 151 (27.5%) | 1.01 [0.77;1.33] | 0.892 | 0.888 |
| CV\_risk\_dyslipidemia | 1505 (49.5%) | 286 (52.1%) | 1.11 [0.87;1.41] | 0.224 | 0.222 |
| CV\_risk\_Smoking | 639 (21.0%) | 127 (23.1%) | 1.10 [0.83;1.47] | 0.328 | 0.329 |
| history\_med\_MI | 1167 (38.4%) | 220 (40.1%) | 1.07 [0.83;1.36] | 0.463 | 0.465 |
| history\_coronary\_procedure | 2679 (88.1%) | 488 (88.9%) | 1.06 [0.73;1.56] | 0.649 | 0.648 |
| history\_interv\_PCI | 198 (6.51%) | 59 (10.7%) | 1.57 [1.06;2.33] | 0.001 | 0.001 |
| history\_interv\_CABG | 2515 (82.7%) | 438 (79.8%) | 0.84 [0.62;1.13] | 0.100 | 0.098 |
| med\_periph\_atheroma | 156 (5.13%) | 58 (10.6%) | 1.99 [1.35;2.94] | <0.001 | <0.001 |
| history\_stroke | 85 (2.79%) | 32 (5.83%) | 1.99 [1.20;3.33] | <0.001 | <0.001 |
| med\_pacemaker | 21 (0.69%) | 3 (0.55%) | 0.83 [0.16;4.20] | 0.741 | 0.741 |
| med\_CKD | 39 (1.28%) | 30 (5.46%) | 3.69 [2.18;6.26] | <0.001 | <0.001 |
| history\_hospit\_HF | 155 (5.10%) | 73 (13.3%) | 2.39 [1.68;3.41] | <0.001 | <0.001 |
| history\_AFib | 207 (6.80%) | 61 (11.1%) | 1.61 [1.10;2.36] | <0.001 | <0.001 |
| clini\_NYHA | 385 (12.7%) | 75 (13.7%) | 1.01 [0.71;1.44] | 0.919 | 0.918 |
| clini\_cardiac\_rythm | 197 (6.48%) | 52 (9.47%) | 1.42 [0.94;2.14] | 0.017 | 0.016 |
| outcome\_revascularisation\_90days | 2525 (83.0%) | 248 (45.2%) | 0.23 [0.18;0.29] | <0.001 | 0.000 |
| CMR\_LVEF\_5 | 8.78 (1.14) | 8.40 (1.27) | 0.82 [0.75;0.89] | <0.001 | <0.001 |
| CMR\_LVEDV\_5 | 10.2 (2.11) | 10.6 (2.38) | 1.05 [1.00;1.11] | 0.003 | 0.003 |
| CMR\_LVESV\_5 | 5.81 (1.74) | 6.20 (1.92) | 1.09 [1.03;1.16] | <0.001 | <0.001 |
| CMR\_LV\_mass | 91.1 (19.6) | 90.8 (19.5) | 1.00 [0.99;1.00] | 0.573 | 0.573 |
| CMR\_RV\_dysfunction | 89 (2.93%) | 58 (10.6%) | 3.15 [2.13;4.65] | <0.001 | 0.000 |
| CMR\_LGE\_presence\_ischemic\_and\_midwall | 223 (7.33%) | 131 (23.9%) | 3.13 [2.36;4.15] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_presence: Presence\_of\_ischemic\_LGE | 3042 (100%) | 549 (100%) | Ref. | Ref. | . |
| CMR\_LGE\_ischemic\_extent\_count | 2.74 (1.28) | 5.11 (1.72) | 1.90 [1.78;2.02] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_extent\_categ: |  |  |  |  | 0.000 |
| B\_1\_2\_segments | 1369 (45.0%) | 23 (4.19%) | Ref. | Ref. |  |
| C\_3\_5\_segments | 1659 (54.5%) | 294 (53.6%) | 8.92 [4.86;16.4] | <0.001 |  |
| D\_more6\_segments | 14 (0.46%) | 232 (42.3%) | 68.3 [37.0;126] | <0.001 |  |
| CMR\_LGE\_ischemic\_transmurality: |  |  |  |  | 0.000 |
| B\_Subendocardial<50% | 1619 (53.2%) | 79 (14.4%) | Ref. | Ref. |  |
| C\_Subendocardial≥50% | 1290 (42.4%) | 259 (47.2%) | 3.57 [2.49;5.12] | <0.001 |  |
| D\_Transmural | 133 (4.37%) | 211 (38.4%) | 14.7 [10.2;21.3] | <0.001 |  |
| CMR\_LGE\_ischemic\_location\_4: |  |  |  |  | 0.000 |
| B\_Neither\_anterior\_nor\_septal | 2563 (84.3%) | 99 (18.0%) | Ref. | Ref. |  |
| C\_Anterior\_without\_septal | 317 (10.4%) | 105 (19.1%) | 7.22 [4.87;10.7] | <0.001 |  |
| D\_Septal | 162 (5.33%) | 345 (62.8%) | 21.9 [15.9;30.2] | <0.001 |  |
| CMR\_LGE\_ischemic\_anterior | 384 (12.6%) | 402 (73.2%) | 11.2 [8.56;14.7] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_septal | 162 (5.33%) | 345 (62.8%) | 12.2 [9.51;15.6] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_inferior | 1097 (36.1%) | 117 (21.3%) | 0.53 [0.39;0.71] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_lateral | 966 (31.8%) | 229 (41.7%) | 1.41 [1.11;1.80] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_Apical | 875 (28.8%) | 293 (53.4%) | 2.44 [1.92;3.10] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_presence: |  |  |  |  | 0.000 |
| A\_No\_midwall\_LGE | 2819 (92.7%) | 418 (76.1%) | Ref. | Ref. |  |
| B\_Presence\_of\_midwall\_LGE | 223 (7.33%) | 131 (23.9%) | 3.13 [2.36;4.15] | <0.001 |  |
| CMR\_LGE\_midwall\_extent\_count | 0.08 (0.28) | 0.35 (0.68) | 2.44 [2.04;2.90] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_extent\_categ: |  |  |  |  | 0.000 |
| None | 2819 (92.7%) | 418 (76.1%) | Ref. | Ref. |  |
| Low\_=1 | 213 (7.00%) | 76 (13.8%) | 2.22 [1.56;3.15] | <0.001 |  |
| High\_>1 | 10 (0.33%) | 55 (10.0%) | 7.47 [4.97;11.2] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_3: |  |  |  |  | 0.000 |
| No\_midwall\_LGE | 2819 (92.7%) | 418 (76.1%) | Ref. | Ref. |  |
| Midwall\_LGE\_not\_at\_risk | 179 (5.88%) | 52 (9.47%) | 1.73 [1.14;2.63] | <0.001 |  |
| At\_risk\_midwall\_LGE\_(septal\_and/or\_lateral) | 44 (1.45%) | 79 (14.4%) | 6.41 [4.54;9.06] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_4: |  |  |  |  | 0.000 |
| No\_midwall\_LGE | 2819 (92.7%) | 418 (76.1%) | Ref. | Ref. |  |
| Midwall\_LGE\_not\_at\_risk | 179 (5.88%) | 52 (9.47%) | 1.73 [1.14;2.63] | <0.001 |  |
| Lateral\_midwall\_LGE | 16 (0.53%) | 49 (8.93%) | 8.41 [5.50;12.9] | <0.001 |  |
| Septal\_Midwall\_LGE | 28 (0.92%) | 30 (5.46%) | 4.63 [2.72;7.87] | <0.001 |  |
| CMR\_LGE\_midwall\_anterior | 82 (2.70%) | 17 (3.10%) | 1.02 [0.51;2.06] | 0.928 | 0.925 |
| CMR\_LGE\_midwall\_septal | 28 (0.92%) | 30 (5.46%) | 4.03 [2.38;6.84] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_inferior | 55 (1.81%) | 45 (8.20%) | 3.93 [2.54;6.08] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_lateral | 16 (0.53%) | 54 (9.84%) | 7.70 [5.14;11.5] | <0.001 | 0.000 |
| CMR\_LGE\_midwall\_apical | 43 (1.41%) | 12 (2.19%) | 1.29 [0.56;2.98] | 0.386 | 0.366 |