Summary descriptives table by groups of `surv.event'

|  | **No event** | **Event** | **HR** | **p.ratio** | **p.overall** |
| --- | --- | --- | --- | --- | --- |
|  | ***N=529*** | ***N=173*** |  |  |  |
| demo\_age | 64.9 (11.5) | 68.7 (11.2) | 1.02 [1.01;1.04] | 0.001 | 0.001 |
| demo\_gender | 370 (69.9%) | 155 (89.6%) | 2.97 [1.82;4.84] | <0.001 | <0.001 |
| demo\_BMI | 28.3 (5.60) | 28.2 (4.92) | 1.00 [0.98;1.03] | 0.834 | 0.834 |
| CV\_risk\_diabete | 231 (43.7%) | 93 (53.8%) | 1.54 [1.14;2.08] | 0.005 | 0.004 |
| CV\_risk\_HTA | 396 (74.9%) | 83 (48.0%) | 0.40 [0.29;0.54] | <0.001 | <0.001 |
| CV\_risk\_obesity | 174 (32.9%) | 54 (31.2%) | 0.95 [0.69;1.32] | 0.770 | 0.770 |
| CV\_risk\_dyslipidemia | 304 (57.5%) | 82 (47.4%) | 0.74 [0.55;0.99] | 0.045 | 0.043 |
| CV\_risk\_Smoking | 107 (20.2%) | 34 (19.7%) | 0.98 [0.67;1.42] | 0.903 | 0.903 |
| history\_med\_MI | 206 (38.9%) | 66 (38.2%) | 0.91 [0.67;1.24] | 0.546 | 0.538 |
| history\_coronary\_procedure | 467 (88.3%) | 152 (87.9%) | 0.98 [0.62;1.54] | 0.914 | 0.922 |
| history\_interv\_PCI | 27 (5.10%) | 17 (9.83%) | 1.53 [0.91;2.59] | 0.110 | 0.094 |
| history\_interv\_CABG | 447 (84.5%) | 137 (79.2%) | 0.81 [0.56;1.17] | 0.259 | 0.253 |
| med\_periph\_atheroma | 30 (5.67%) | 16 (9.25%) | 1.38 [0.82;2.31] | 0.220 | 0.216 |
| history\_stroke | 15 (2.84%) | 6 (3.47%) | 0.90 [0.39;2.07] | 0.807 | 0.799 |
| med\_pacemaker | 12 (2.27%) | 1 (0.58%) | 0.30 [0.04;2.17] | 0.234 | 0.207 |
| med\_CKD | 21 (3.97%) | 7 (4.05%) | 1.67 [0.78;3.57] | 0.183 | 0.177 |
| history\_hospit\_HF | 21 (3.97%) | 15 (8.67%) | 2.00 [1.17;3.40] | 0.011 | 0.009 |
| history\_AFib | 54 (10.2%) | 22 (12.7%) | 1.66 [1.06;2.60] | 0.027 | 0.026 |
| clini\_NYHA | 52 (9.83%) | 20 (11.6%) | 1.10 [0.69;1.75] | 0.693 | 0.688 |
| clini\_cardiac\_rythm | 50 (9.45%) | 16 (9.25%) | 1.34 [0.80;2.25] | 0.265 | 0.265 |
| outcome\_revascularisation\_90days | 174 (32.9%) | 54 (31.2%) | 0.98 [0.71;1.35] | 0.906 | 0.907 |
| CMR\_LVEF\_5 | 8.76 (1.11) | 8.37 (1.24) | 0.83 [0.74;0.93] | 0.001 | 0.001 |
| CMR\_LVEDV\_5 | 10.3 (2.09) | 10.7 (2.36) | 1.06 [0.99;1.12] | 0.082 | 0.082 |
| CMR\_LVESV\_5 | 5.85 (1.71) | 6.31 (1.88) | 1.09 [1.01;1.17] | 0.020 | 0.020 |
| CMR\_LV\_mass | 94.4 (17.3) | 90.5 (19.1) | 0.99 [0.98;1.00] | 0.005 | 0.005 |
| CMR\_RV\_dysfunction | 16 (3.02%) | 14 (8.09%) | 2.59 [1.49;4.49] | 0.001 | <0.001 |
| CMR\_LGE\_presence\_ischemic\_and\_midwall | 223 (42.2%) | 131 (75.7%) | 3.48 [2.46;4.93] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_presence: |  |  |  |  | <0.001 |
| No\_ischemic\_LGE | 306 (57.8%) | 42 (24.3%) | Ref. | Ref. |  |
| Presence\_of\_ischemic\_LGE | 223 (42.2%) | 131 (75.7%) | 3.48 [2.46;4.93] | <0.001 |  |
| CMR\_LGE\_ischemic\_extent\_count | 1.15 (1.60) | 3.90 (2.70) | 1.44 [1.36;1.52] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_extent\_categ: |  |  |  |  | 0.000 |
| A\_No\_ischemic\_LGE | 306 (57.8%) | 42 (24.3%) | Ref. | Ref. |  |
| B\_1\_2\_segments | 104 (19.7%) | 6 (3.47%) | 0.48 [0.20;1.12] | 0.091 |  |
| C\_3\_5\_segments | 117 (22.1%) | 62 (35.8%) | 3.19 [2.15;4.72] | <0.001 |  |
| D\_more6\_segments | 2 (0.38%) | 63 (36.4%) | 12.0 [8.09;17.8] | <0.001 |  |
| CMR\_LGE\_ischemic\_transmurality: |  |  |  |  | 0.000 |
| A\_No\_ischemic\_LGE | 306 (57.8%) | 42 (24.3%) | Ref. | Ref. |  |
| B\_Subendocardial<50% | 106 (20.0%) | 20 (11.6%) | 1.53 [0.90;2.60] | 0.120 |  |
| C\_Subendocardial≥50% | 102 (19.3%) | 55 (31.8%) | 3.13 [2.09;4.69] | <0.001 |  |
| D\_Transmural | 15 (2.84%) | 56 (32.4%) | 8.04 [5.38;12.0] | <0.001 |  |
| CMR\_LGE\_ischemic\_location\_4: |  |  |  |  | 0.000 |
| A\_No\_ischemic\_LGE | 306 (57.8%) | 42 (24.3%) | Ref. | Ref. |  |
| B\_Neither\_anterior\_nor\_septal | 192 (36.3%) | 25 (14.5%) | 0.95 [0.58;1.56] | 0.832 |  |
| C\_Anterior\_without\_septal | 16 (3.02%) | 27 (15.6%) | 7.26 [4.47;11.8] | <0.001 |  |
| D\_Septal | 15 (2.84%) | 79 (45.7%) | 11.3 [7.75;16.6] | <0.001 |  |
| CMR\_LGE\_ischemic\_anterior | 23 (4.35%) | 93 (53.8%) | 10.1 [7.44;13.8] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_septal | 15 (2.84%) | 79 (45.7%) | 8.62 [6.35;11.7] | <0.001 | 0.000 |
| CMR\_LGE\_ischemic\_inferior | 76 (14.4%) | 29 (16.8%) | 1.02 [0.69;1.53] | 0.910 | 0.919 |
| CMR\_LGE\_ischemic\_lateral | 71 (13.4%) | 51 (29.5%) | 2.07 [1.49;2.88] | <0.001 | <0.001 |
| CMR\_LGE\_ischemic\_Apical | 67 (12.7%) | 68 (39.3%) | 3.15 [2.32;4.28] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_presence: B\_Presence\_of\_midwall\_LGE | 529 (100%) | 173 (100%) | Ref. | Ref. | . |
| CMR\_LGE\_midwall\_extent\_count | 1.04 (0.19) | 1.46 (0.58) | 3.64 [2.92;4.54] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_extent\_categ: |  |  |  |  | 0.000 |
| Low\_=1 | 510 (96.4%) | 100 (57.8%) | Ref. | Ref. |  |
| High\_>1 | 19 (3.59%) | 73 (42.2%) | 5.53 [4.08;7.50] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_3: |  |  |  |  | 0.000 |
| Midwall\_LGE\_not\_at\_risk | 406 (76.7%) | 65 (37.6%) | Ref. | Ref. |  |
| At\_risk\_midwall\_LGE\_(septal\_and/or\_lateral) | 123 (23.3%) | 108 (62.4%) | 3.84 [2.82;5.22] | <0.001 |  |
| CMR\_LGE\_midwall\_location\_4: |  |  |  |  | 0.000 |
| Midwall\_LGE\_not\_at\_risk | 406 (76.7%) | 65 (37.6%) | Ref. | Ref. |  |
| Lateral\_midwall\_LGE | 64 (12.1%) | 54 (31.2%) | 3.91 [2.72;5.61] | <0.001 |  |
| Septal\_Midwall\_LGE | 59 (11.2%) | 54 (31.2%) | 3.77 [2.62;5.41] | <0.001 |  |
| CMR\_LGE\_midwall\_anterior | 113 (21.4%) | 27 (15.6%) | 0.64 [0.43;0.97] | 0.036 | 0.032 |
| CMR\_LGE\_midwall\_septal | 59 (11.2%) | 54 (31.2%) | 2.51 [1.82;3.46] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_inferior | 166 (31.4%) | 46 (26.6%) | 0.98 [0.70;1.38] | 0.921 | 0.928 |
| CMR\_LGE\_midwall\_lateral | 64 (12.1%) | 60 (34.7%) | 2.90 [2.12;3.98] | <0.001 | <0.001 |
| CMR\_LGE\_midwall\_apical | 132 (25.0%) | 14 (8.09%) | 0.29 [0.17;0.50] | <0.001 | <0.001 |