# Model full - midwall pop (N=702)

| A\_Variable | HR\_CI\_model1 | p\_value\_model1 | HR\_CI\_model2 | p\_value\_model2 | HR\_CI\_model4 | p\_value\_model4 |
| --- | --- | --- | --- | --- | --- | --- |
| demo\_age | 1.03 ( 1.02 - 1.05 ) | <0.001 | 1.02 ( 1.00 - 1.03 ) | 0.015 | 1.01 ( 1.00 - 1.03 ) | 0.065 |
| demo\_genderYes | 2.63 ( 1.60 - 4.32 ) | <0.001 | 2.79 ( 1.70 - 4.60 ) | <0.001 | 2.67 ( 1.61 - 4.42 ) | <0.001 |
| demo\_BMI | 1.02 ( 0.99 - 1.05 ) | 0.199 | 1.02 ( 0.98 - 1.05 ) | 0.376 | 1.03 ( 0.99 - 1.06 ) | 0.140 |
| CV\_risk\_diabeteYes | 1.38 ( 1.01 - 1.89 ) | 0.042 | 1.30 ( 0.95 - 1.77 ) | 0.100 | 1.09 ( 0.79 - 1.51 ) | 0.583 |
| CV\_risk\_SmokingYes | 1.07 ( 0.72 - 1.60 ) | 0.724 | 1.22 ( 0.81 - 1.84 ) | 0.337 | 1.10 ( 0.73 - 1.66 ) | 0.641 |
| CV\_risk\_HTAYes | 0.38 ( 0.27 - 0.52 ) | <0.001 | 0.52 ( 0.38 - 0.73 ) | <0.001 | 0.70 ( 0.49 - 0.99 ) | 0.042 |
| CV\_risk\_dyslipidemiaYes | 0.92 ( 0.67 - 1.26 ) | 0.607 | 1.01 ( 0.73 - 1.39 ) | 0.940 | 1.11 ( 0.80 - 1.53 ) | 0.537 |
| history\_hospit\_HFYes | 1.37 ( 0.76 - 2.48 ) | 0.299 | 1.12 ( 0.61 - 2.06 ) | 0.716 | 1.29 ( 0.70 - 2.37 ) | 0.420 |
| history\_AFibYes | 1.04 ( 0.64 - 1.67 ) | 0.877 | 1.14 ( 0.69 - 1.87 ) | 0.605 | 1.11 ( 0.68 - 1.82 ) | 0.678 |
| med\_CKDYes | 1.37 ( 0.63 - 3.01 ) | 0.428 | 1.71 ( 0.78 - 3.77 ) | 0.183 | 2.08 ( 0.94 - 4.61 ) | 0.072 |
| history\_med\_MIYes | 0.81 ( 0.59 - 1.11 ) | 0.190 | 0.78 ( 0.56 - 1.09 ) | 0.147 | 0.79 ( 0.57 - 1.11 ) | 0.173 |
| CMR\_LVEF\_5 | 0.91 ( 0.80 - 1.04 ) | 0.176 | 0.95 ( 0.83 - 1.10 ) | 0.508 | 0.95 ( 0.82 - 1.09 ) | 0.448 |
| CMR\_LGE\_ischemic\_extent\_count |  |  | 1.38 ( 1.30 - 1.47 ) | <0.001 | 1.33 ( 1.25 - 1.42 ) | <0.001 |
| CMR\_LGE\_midwall\_location\_3At\_risk\_midwall\_LGE\_(septal\_and/or\_lateral) |  |  |  |  | 2.38 ( 1.70 - 3.34 ) | <0.001 |
| CMR\_LGE\_midwall\_extent\_count |  |  |  |  | 2.19 ( 1.63 - 2.96 ) | <0.001 |