# Model full - all pop (N=6,082)

| A\_Variable | HR\_CI\_model1 | p\_value\_model1 | HR\_CI\_model2 | p\_value\_model2 | HR\_CI\_model3A | p\_value\_model3A | HR\_CI\_model3B | p\_value\_model3B | HR\_CI\_model3C | p\_value\_model3C |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| demo\_age | 1.03 ( 1.03 - 1.04 ) | <0.001 | 1.02 ( 1.02 - 1.03 ) | <0.001 | 1.02 ( 1.01 - 1.03 ) | <0.001 | 1.02 ( 1.01 - 1.03 ) | <0.001 | 1.02 ( 1.01 - 1.03 ) | <0.001 |
| demo\_genderYes | 2.69 ( 2.11 - 3.43 ) | <0.001 | 2.24 ( 1.76 - 2.86 ) | <0.001 | 2.29 ( 1.80 - 2.92 ) | <0.001 | 2.29 ( 1.80 - 2.92 ) | <0.001 | 2.33 ( 1.82 - 2.97 ) | <0.001 |
| demo\_BMI | 1.01 ( 0.99 - 1.02 ) | 0.543 | 1.01 ( 1.00 - 1.03 ) | 0.167 | 1.01 ( 0.99 - 1.03 ) | 0.324 | 1.01 ( 0.99 - 1.03 ) | 0.173 | 1.01 ( 0.99 - 1.02 ) | 0.475 |
| CV\_risk\_diabeteYes | 1.94 ( 1.65 - 2.28 ) | <0.001 | 1.56 ( 1.33 - 1.83 ) | <0.001 | 1.56 ( 1.33 - 1.83 ) | <0.001 | 1.52 ( 1.30 - 1.79 ) | <0.001 | 1.51 ( 1.28 - 1.77 ) | <0.001 |
| CV\_risk\_SmokingYes | 1.27 ( 1.05 - 1.54 ) | 0.015 | 1.25 ( 1.03 - 1.52 ) | 0.025 | 1.29 ( 1.06 - 1.57 ) | 0.011 | 1.26 ( 1.03 - 1.54 ) | 0.022 | 1.25 ( 1.02 - 1.52 ) | 0.028 |
| CV\_risk\_HTAYes | 0.76 ( 0.64 - 0.89 ) | <0.001 | 0.78 ( 0.66 - 0.92 ) | 0.004 | 0.76 ( 0.64 - 0.90 ) | 0.001 | 0.79 ( 0.67 - 0.93 ) | 0.006 | 0.79 ( 0.67 - 0.93 ) | 0.006 |
| CV\_risk\_dyslipidemiaYes | 0.98 ( 0.84 - 1.15 ) | 0.827 | 0.99 ( 0.84 - 1.16 ) | 0.877 | 1.03 ( 0.88 - 1.21 ) | 0.734 | 1.05 ( 0.89 - 1.23 ) | 0.562 | 1.07 ( 0.91 - 1.25 ) | 0.424 |
| history\_hospit\_HFYes | 1.69 ( 1.32 - 2.16 ) | <0.001 | 1.27 ( 0.98 - 1.64 ) | 0.068 | 1.35 ( 1.05 - 1.74 ) | 0.021 | 1.26 ( 0.98 - 1.64 ) | 0.073 | 1.41 ( 1.09 - 1.83 ) | 0.008 |
| history\_AFibYes | 1.02 ( 0.79 - 1.31 ) | 0.903 | 0.95 ( 0.74 - 1.23 ) | 0.723 | 0.98 ( 0.76 - 1.27 ) | 0.898 | 0.94 ( 0.73 - 1.22 ) | 0.667 | 1.00 ( 0.77 - 1.29 ) | 0.976 |
| med\_CKDYes | 2.82 ( 2.00 - 3.99 ) | <0.001 | 2.64 ( 1.87 - 3.73 ) | <0.001 | 2.66 ( 1.88 - 3.75 ) | <0.001 | 2.78 ( 1.97 - 3.92 ) | <0.001 | 2.70 ( 1.91 - 3.81 ) | <0.001 |
| history\_med\_MIYes | 1.02 ( 0.86 - 1.19 ) | 0.854 | 1.00 ( 0.85 - 1.17 ) | 0.982 | 0.99 ( 0.84 - 1.16 ) | 0.865 | 0.99 ( 0.84 - 1.17 ) | 0.898 | 0.99 ( 0.84 - 1.16 ) | 0.860 |
| CMR\_LVEF\_5 | 0.90 ( 0.85 - 0.96 ) | 0.002 | 0.93 ( 0.87 - 0.99 ) | 0.023 | 0.95 ( 0.89 - 1.01 ) | 0.111 | 0.96 ( 0.90 - 1.02 ) | 0.172 | 0.95 ( 0.89 - 1.01 ) | 0.088 |
| CMR\_LGE\_ischemic\_extent\_count |  |  | 1.63 ( 1.57 - 1.68 ) | <0.001 | 1.60 ( 1.54 - 1.65 ) | <0.001 | 1.59 ( 1.54 - 1.65 ) | <0.001 | 1.59 ( 1.54 - 1.65 ) | <0.001 |
| CMR\_LGE\_midwall\_presenceB\_Presence\_of\_midwall\_LGE |  |  |  |  | 2.45 ( 2.05 - 2.93 ) | <0.001 |  |  |  |  |
| CMR\_LGE\_midwall\_location\_3Midwall\_LGE\_not\_at\_risk |  |  |  |  |  |  | 1.49 ( 1.14 - 1.95 ) | 0.003 |  |  |
| CMR\_LGE\_midwall\_location\_3At\_risk\_midwall\_LGE\_(septal\_and/or\_lateral) |  |  |  |  |  |  | 3.92 ( 3.16 - 4.87 ) | <0.001 |  |  |
| CMR\_LGE\_midwall\_extent\_count |  |  |  |  |  |  |  |  | 2.05 ( 1.83 - 2.30 ) | <0.001 |