# Model full - LGE pop (N=3,591)

| Variable | Univariate\_Analysis | model\_multi\_1 | model\_multi\_2 | model\_multi\_3 | model\_multi\_4 | model\_multi\_5 | model\_multi\_6 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| demo\_genderYes | 2.64 (1.82-3.84), p=0.000 | 2.45 (1.68-3.58), p=0.000 | 2.05 (1.40-2.99), p=0.000 | 1.95 (1.33-2.85), p=0.000 | 1.75 (1.19-2.58), p=0.000 | 1.77 (1.20-2.60), p=0.000 | 1.76 (1.20-2.59), p=0.000 |
| demo\_age | 1.03 (1.02-1.04), p=0.000 | 1.03 (1.02-1.04), p=0.000 | 1.02 (1.00-1.03), p=0.000 | 1.01 (1.00-1.02), p=0.007 | 1.01 (1.00-1.02), p=0.053 | 1.01 (1.00-1.02), p=0.088 | 1.00 (0.99-1.02), p=0.262 |
| CV\_risk\_diabeteYes | 1.96 (1.54-2.50), p=0.000 | 1.76 (1.38-2.24), p=0.000 | 1.46 (1.14-1.86), p=0.000 | 1.40 (1.09-1.79), p=0.000 | 1.35 (1.06-1.73), p=0.001 | 1.34 (1.05-1.71), p=0.001 | 1.34 (1.05-1.71), p=0.001 |
| CMR\_RV\_dysfunctionYes | 3.15 (2.13-4.65), p=0.000 | 2.33 (1.55-3.48), p=0.000 | 1.36 (0.90-2.05), p=0.036 | 1.11 (0.73-1.69), p=0.470 | 1.01 (0.67-1.52), p=0.948 | 0.94 (0.62-1.42), p=0.683 | 0.94 (0.62-1.42), p=0.685 |
| med\_CKDYes | 3.69 (2.18-6.26), p=0.000 | 2.52 (1.46-4.35), p=0.000 | 2.45 (1.43-4.20), p=0.000 | 2.24 (1.30-3.86), p=0.000 | 1.93 (1.12-3.32), p=0.001 | 1.98 (1.15-3.41), p=0.000 | 1.99 (1.16-3.42), p=0.000 |
| history\_hospit\_HFYes | 2.39 (1.68-3.41), p=0.000 | 1.60 (1.09-2.34), p=0.001 | 1.12 (0.75-1.66), p=0.427 | 0.99 (0.66-1.48), p=0.929 | 0.93 (0.62-1.39), p=0.603 | 1.00 (0.67-1.49), p=0.978 | 0.99 (0.66-1.48), p=0.953 |
| CMR\_LVEF\_5 | 0.82 (0.75-0.89), p=0.000 | 0.93 (0.85-1.02), p=0.029 | 0.93 (0.84-1.02), p=0.022 | 0.94 (0.85-1.03), p=0.057 | 0.97 (0.88-1.07), p=0.385 | 0.99 (0.90-1.09), p=0.781 | 0.99 (0.90-1.10), p=0.821 |
| history\_strokeYes | 1.99 (1.20-3.33), p=0.000 | 1.73 (1.03-2.89), p=0.003 | 1.83 (1.09-3.07), p=0.001 | 1.74 (1.04-2.90), p=0.003 | 1.88 (1.12-3.16), p=0.001 | 2.00 (1.19-3.36), p=0.000 | 1.97 (1.17-3.32), p=0.000 |
| med\_periph\_atheromaYes | 1.99 (1.35-2.94), p=0.000 | 1.41 (0.94-2.09), p=0.016 | 1.25 (0.84-1.86), p=0.115 | 1.11 (0.74-1.65), p=0.478 | 1.01 (0.68-1.51), p=0.940 | 0.98 (0.66-1.46), p=0.897 | 0.98 (0.65-1.46), p=0.864 |
| med\_pacemakerYes | 0.83 (0.16-4.20), p=0.741 | 0.43 (0.08-2.19), p=0.142 | 0.46 (0.09-2.36), p=0.182 | 0.45 (0.09-2.30), p=0.167 | 1.34 (0.26-6.93), p=0.622 | 1.38 (0.27-7.18), p=0.579 | 1.34 (0.26-6.97), p=0.615 |
| CV\_risk\_SmokingYes | 1.10 (0.83-1.47), p=0.328 | 1.23 (0.91-1.66), p=0.049 | 1.24 (0.91-1.68), p=0.052 | 1.18 (0.87-1.60), p=0.131 | 1.10 (0.81-1.49), p=0.391 | 1.13 (0.83-1.54), p=0.260 | 1.12 (0.82-1.53), p=0.291 |
| CMR\_LGE\_ischemic\_extent\_count | 1.90 (1.78-2.02), p=0.000 |  | 1.80 (1.69-1.92), p=0.000 | 1.65 (1.54-1.77), p=0.000 | 1.38 (1.28-1.48), p=0.000 | 1.37 (1.27-1.48), p=0.000 | 1.37 (1.27-1.47), p=0.000 |
| CMR\_LGE\_ischemic\_transmuralityC\_Subendocardial≥50% | 3.57 (2.49-5.12), p=0.000 |  |  | 2.79 (1.94-4.01), p=0.000 | 2.22 (1.53-3.21), p=0.000 | 2.16 (1.49-3.13), p=0.000 | 2.15 (1.48-3.11), p=0.000 |
| CMR\_LGE\_ischemic\_transmuralityD\_Transmural | 14.73 (10.17-21.34), p=0.000 |  |  | 5.15 (3.45-7.68), p=0.000 | 3.10 (2.06-4.66), p=0.000 | 2.90 (1.93-4.36), p=0.000 | 2.47 (1.55-3.94), p=0.000 |
| CMR\_LGE\_ischemic\_location\_4C\_Anterior\_without\_septal | 7.22 (4.87-10.70), p=0.000 |  |  |  | 4.96 (3.31-7.43), p=0.000 | 4.92 (3.28-7.37), p=0.000 | 4.90 (3.27-7.34), p=0.000 |
| CMR\_LGE\_ischemic\_location\_4D\_Septal | 21.91 (15.90-30.18), p=0.000 |  |  |  | 7.13 (4.89-10.40), p=0.000 | 7.21 (4.96-10.49), p=0.000 | 7.12 (4.89-10.35), p=0.000 |
| CMR\_LGE\_midwall\_presenceB\_Presence\_of\_midwall\_LGE | 3.13 (2.36-4.15), p=0.000 |  |  |  |  | 1.89 (1.41-2.53), p=0.000 | 1.89 (1.41-2.53), p=0.000 |
| outcome\_revascularisation\_90daysYes | 0.23 (0.18-0.29), p=0.000 |  |  |  |  |  | 0.79 (0.55-1.11), p=0.053 |