S3. Variable importance test in logistic regression analyses on outcome angina pectoris.
Model if variable removed.

| Variable | Change in -2 Log likelihood | Sig. of the change |
| :---: | :---: | :---: |
| Model 1 |  |  |
| Born in Sweden | 170.873 | <0.000 |
| Economic status | 75.749 | <0.000 |
| Self-perceived depression | 37.781 | <0.000 |
| Self-perceived stress | 62.605 | <0.000 |
| Education | 49.566 | <0.000 |
| Employment | 43.531 | $<0.000$ |
| Age | 11.275 | 0.004 |
| Sex | 1.187 | 0.276 |
| Civil status | 3.122 | 0.210 |
| Model 2 |  |  |
| Born in Sweden | 119.138 | <0.000 |
| Physical activity | 93.368 | <0.000 |
| Economic status | 54.932 | <0.000 |
| Self-perceived stress | 50.132 | $<0.000$ |
| Employment | 37.634 | <0.000 |
| Self-perceived depression | 33.778 | <0.000 |
| Alcohol consumption | 29.506 | <0.000 |
| Education | 26.558 | $<0.000$ |
| Age | 7.939 | 0.019 |
| Smoking | 2.838 | 0.242 |
| Civil status | 1.536 | 0.464 |
| Sex | . 113 | 0.737 |
| Model 3 |  |  |
| Born in Sweden | 105.480 | $<0.000$ |
| Physical activity | 52.170 | $<0.000$ |
| Economic status | 45.978 | $<0.000$ |
| Self-perceived stress | 38.844 | $<0.000$ |
| Self-perceived depression | 32.334 | <0.000 |
| BMI | 24.478 | <0.000 |
| Employment | 20.329 | <0.000 |
| Previous revascularization | 18.623 | $<0.000$ |
| Alcohol consumption | 18.132 | <0.000 |
| Atrial fibrillation/flutter | 15.788 | <0.000 |
| Treated hypertension | 9.935 | 0.002 |
| Heart failure | 9.587 | 0.002 |
| Education | 11.933 | 0.003 |
| OSAS | 8.901 | 0.003 |
| Previous myocardial infarction | 7.832 | 0.005 |
| Sex | 7.824 | 0.005 |
| Hs-CRP | 9.515 | 0.009 |
| COPD | 5.487 | 0.019 |
| eGFR | 6.275 | 0.043 |
| HbA1c | 5.135 | 0.077 |
| HDL | 4.143 | 0.126 |
| Treated hyperlipidemia | 1.895 | 0.169 |
| Previous stroke | 1.393 | 0.238 |
| Treated diabetes mellitus | . 420 | 0.517 |
| Civil status | . 898 | 0.638 |
| DBP | . 865 | 0.649 |
| Treated peripheral artery disease | . 036 | 0.849 |
| Smoking | . 254 | 0.881 |
| Age | . 159 | 0.924 |

