

ESM Table 3. Multivariable association between liver markers and incident cardiovascular disease events – contribution of included covariables. Values are hazard ratios (95%CI)

| | All cardiovascular disease | | Coronary artery disease | |
|-----------------------------|----------------------------|---------|-------------------------|---------|
| | HR (95%CI) | p value | HR (95%CI) | p value |
| GGT, log ₂ | 1.25 (0.99, 1.59) | 0.062 | 1.28 (0.99, 1.66) | 0.064 |
| + Age | 1.29 (1.05, 1.58) | 0.016 | 1.30 (1.00, 0.68) | 0.048 |
| + BP lowering medication | 1.27 (1.03, 1.55) | 0.024 | 1.28 (0.99, 1.65) | 0.064 |
| + Lipid lowering medication | 1.26 (1.03, 1.56) | 0.028 | 1.28 (0.99, 1.67) | 0.060 |
| + SIMD | 1.27 (1.02, 1.58) | 0.031 | 1.28 (0.97, 1.67) | 0.080 |
| + Alcohol excess | 1.25 (1.00, 1.54) | 0.044 | 1.28 (0.96, 1.73) | 0.099 |
| + Sex | 1.24 (1.00, 1.53) | 0.048 | 1.28 (0.98, 1.67) | 0.068 |
| + Diabetes treatment type | 1.23 (0.99, 1.54) | 0.064 | 1.23 (0.93, 1.61) | 0.145 |
| + Ever smoked | 1.25 (0.98, 1.58) | 0.069 | 1.28 (0.96, 1.71) | 0.098 |
| + All | 1.24 (0.97, 1.59) | 0.086 | 1.33 (1.00, 1.78) | 0.053 |

BP blood pressure; **GGT** gamma-gluyamyl transferase; **HR** hazard ratio; **SIMD** Scottish Index of Multiple Deprivation