

Supplemental tables

Table S1. Performance of CK18 (categorical or continuous value) in predicting FLI \geq 60 in PREVENT participants.

All PREVENT participants (n=312)									
Discriminant accuracy				Univariate analysis			Multivariate analysis		
Predictor	AUC	95% CI	P-value	OR	95% CI	P-value	OR	95% CI	P-value
M30	0.702	0.641-0.762	<0.0001	1.004	1.002-1.006	0.0002	1.002	0.99-1.004	0.10
M65	0.657	0.59-0.719	<0.0001	1.004	1.002-1.006	<0.0001	1.003	1.000-1.005	0.004
M30>200	-	-	-	3.42	2.11-5.56	<0.0001	3.22	1.92-5.39	<0.0001
M65>400	-	-	-	2.61	1.18-5.75	0.01	1.35	0.58-3.14	0.48

AUC: area under the curve; OR: odds ratio; CI: confidence interval; CK: Cytokeratin.

AUC non calculated for CK18 categorical values. In multivariate analysis, only M30 M65 were considered in the model.

Table S2. P-value for Spearman's rank correlation between levels of CK18 (M30 and M65) and clinical characteristics of PREVENT participants.

Variable	All PREVENT participants (n=312)		FLI \geq 60 PREVENT participants (n=112)		FLI<60 PREVENT participants (n=200)	
	M30	M65	M30	M65	M30	M65
	P-value	P-value	P-value	P-value	P-value	P-value
Age	<0.0001	<0.0001	0.15	0.006	0.03	0.009
Waist circumference	<0.0001	<0.0001	0.89	0.87	0.01	0.30
Weight	<0.0001	0.01	0.08	0.09	0.18	0.37
BMI	<0.0001	0.008	0.38	0.51	0.66	0.57
DBP	0.01	0.36	0.43	0.26	0.54	0.92
SBP	<0.0001	0.0004	0.01	0.03	0.02	0.22
Total -c	0.06	0.04	0.001	0.001	0.97	0.98
LDL-c	0.01	0.02	<0.0001	0.001	0.89	0.94
HDL-c	0.002	0.01	0.74	0.83	0.50	0.88
TG	<0.0001	0.003	0.6	0.75	0.14	0.42
Plasma glucose	<0.0001	<0.0001	0.02	0.005	0.02	0.002
ALP	0.001	0.01	0.03	0.09	0.15	0.19
ALT	0.0001	0.0004	0.0008	0.003	0.44	0.37
AST	<0.0001	<0.0001	<0.0001	<0.0001	0.0005	0.001
GGT	<0.0001	<0.0001	<0.0001	0.0006	0.003	0.0003
FLI	<0.0001	<0.0001	0.05	0.14	0.004	0.09
FRS	0.0001	0.0006	0.17	0.03	0.15	0.23

