Supplementary material: models of the logistic regression

Model 1 tested for multiple logistic regression

	OR	95% CI	p	Nagelkerke R-squared index
Gender (male)	2.7	0.252-29.96	0.406	0.572
Atherosclerotic plaque (yes)	18.4	1.410-241.58	0.026	
Spine T-score	0.453	0.226-0.909	0.026	
Waist circumference	1.061	0.989-1.137	0.097	

*Model 2 tested for multiple logistic regression**

	OR	95% CI	p	Nagelkerke R-squared index
Gender (male)	1.79	0.215-14.86	0.591	0.576
Atherosclerotic plaque (yes)	13.35	1.154-154.34	0.038	
Waist circumference	1.069	0.993-1.151	0.075	
Osteoporosis (yes)	11.30	1.547-82.562	0.017	

Model 3 tested for multiple logistic regression

	OR	95% CI	p	Nagelkerke R-squared index
Gender (male)	2.04	0.248-16.83	0.507	0.574
Waist circumference	1.08	1.002-1.177	0.044	
Osteoporosis	15.50	1.81-132.84	0.012	
IMT Cc	25.26	0.76-845.76	0.071	

Model 4 tested for multiple logistic regression

	OR	95% CI	p	Nagelkerke R-squared index
Gender (male)	3.91	0.400-38.34	0.241	0.560
Waist circumference	1.07	0.996-1.151	0.066	
Spine T-score	0.437	0.229-0.833	0.012	
IMT Cc	33.05	1.165-937.60	0.040	

*****Model with the best predictive potency