

Supplementary Table S1: range and mean of SHAP values associated with each variable

Variable	Range	Mean
Degree of coronary artery disease	-0.04 to +0.06	0.03
Lesion $\leq$ 50% vs > 50%	-0.03 to +0.05	0.04
Comorbidity	-0.02 to +0.10	0.02
Age	-0.04 to +0.10	0.00
Kidney failure	-0.01 to + 0.08	0.00
Atrial Fibrillation	-0.01 to +0.07	0.00
Acute coronary syndrome	-0.03 to +0.03	0.00
High blood pressure	-0.03 to +0.02	0.00
Diagnosis prior to angiography	-0.02 to +0.04	0,00
Diabetes mellitus	-0.02 to +0.03	0.00
Heart failure	-0.01 to +0.07	-0.01
Smoker	-0.01 to +0.04	-0.01
Dyslipidemia	-0.01 to +0.01	-0.01
Sex	0.01 to +0.01	0.00

SHAP: Shapley Additive Explanations