

Supplemental Table 2. Comparison of Sensitivity, Specificity, PPV and NPV between Risk Calculators among patients **Age ≥ 40 years (n=158)**

	Sensitivity (%, 95% CI)	Specificity (%, 95% CI)	PPV (%, 95% CI)	NPV (%, 95% CI)
QRISK3 >10%	32.4 (17.4 - 50.5)	82.5 (74.5 - 88.8)	34.4 (22.0 - 49.4)	81.2 (77.1 - 84.4)
QRISK3 >20%	17.7 (6.8 - 34.5)	97.5 (92.9 - 99.5)	66.7 (34.5 - 88.4)	80.8 (78.3 - 83.2)
ASCVD >10%	12.2 (4.1 - 26.2)	94.0 (88.1 - 97.6)	41.7 (19.4 - 68.0)	75.3 (72.9 - 77.5)
FRS >10%	17.7 (6.8 - 34.5)	92.3(85.9 - 96.4)	40.0 (20.3 - 63.5)	79.4 (76.6 - 82.0)
Modified FRS >10%	47.0 (29.8 - 64.9)	70.1 (60.9 - 78.2)	31.4 (22.5- 41.8)	82.0 (76.5 - 86.5)
High-risk PREDICTS	76.5 (58.8 - 89.3)	54.2 (44.8 - 63.3)	32.1 (26.5- 38.2)	92.1 (88.4 - 94.6)

CI = confidence interval; PPV = positive predictive value; NPV = negative predictive value; ASCVD = Atherosclerotic Cardiovascular Disease; FRS = Framingham Risk Score; PREDICTS = Predictors of Risk for Elevated Flares, Damage Progression, and Increased Cardiovascular Disease in Patients with SLE.