Supplementary Files

Type of immunoassay (manufacturer)	Country	# 99th percentile URL (ng/L)		
		Overall	**Male**	**Female**
hs-cTnT (Roche) [23]	Vietnam	19	19	25
hs-cTnI (Abbott) [24,25]	China	28	31	23
	Malaysia	24	30	19

Supplementary Table 1: Overall and sex-specific 99th percentile URL of hs-cTnT and hs-cTnI immunoassays for populations from developing countries. [26] [27] [28] hs-cTnI = high-sensitivity cardiac troponin I; hs-cTnT = high-sensitivity cardiac troponin T; URL = upper reference limits.

 # The 99th percentile URL are reported in whole numbers, using ng/L without decimal points as per IFCC TF-CB recommendation.

	HEART	GRACE	TIMI
Prediction of major adverse cardiac events within 6 weeks (area under the curve) *	0.86	0.73	0.80
Missed MACE (based on first and second troponin measurements)	1.8%	4.1%	1.9%
Negative predictive value (based on first and second troponin measurements)	98%	96%	98%

*All P values were < 0.001 (significant differences in AUC)

Supplementary Table 2: Comparison of the performance of risk scores to predict MACE in patients presenting with chest pain at the emergency department. [39] GRACE = Global Registry of Acute Coronary Events; HEART = History, ECG, Age, Risk factors, Troponin; MACE = major adverse cardiovascular events; TIMI = Thrombolysis in Myocardial Infarction.