

Evidence-based, Accurate, High-Sensitivity Troponin I Results

Population	99th URL (ng/L)	Timepoint	Subjects		Sensitivity (95% CI)	Specificity (95% CI)	PPV (95% CI)	NPV (95% CI)
			Non-MI	MI				
Overall	22.9	Baseline	998	91	64.8% (54.6–73.9%)	85.7% (83.4–87.7%)	29.2% (25.0–33.8%)	96.4% (95.3–97.2%)
		2 hrs	998	91	81.3% (72.1–88.0%)	84.6% (82.2–86.7%)	32.5% (28.7–36.4%)	98.0% (97.0–98.7%)
Male	27.1	Baseline	615	56	67.9% (54.8–78.6%)	86.2% (83.2–88.7%)	30.9% (25.5–36.9%)	96.7% (95.3–97.7%)
		2 hrs	615	56	80.4% (68.2–88.7%)	84.7% (81.7–87.3%)	32.4% (27.6–37.5%)	97.9% (96.5–98.8%)
Female	18.5	Baseline	383	35	65.7% (49.2–79.2%)	85.4% (81.5–88.6%)	29.1% (22.6–36.6%)	96.5% (94.5–97.7%)
		2 hrs	383	35	82.9% (67.3–91.9%)	84.3% (80.4–87.6%)	32.6% (26.8–38.9%)	98.2% (96.3–99.1%)