

**Table 2 Detailed diagnostic performance of the PPG technology for AF screening in different smart devices**

Index	Smart bands	Smartphones	Smartphone 1	Smartphone 2
Sensitivity, %	95.36	94.96	94.41	95.56
(95% CI)	(92.00-97.40)	(91.51-97.11)	(88.91-97.38)	(90.16-98.18)
Specificity, %	99.70	99.70	100	99.40
(95% CI)	(98.08-99.98)	(98.07-99.98)	(97.20-100)	(96.18-99.97)
PPV, % (95% CI)	99.63 (97.61-99.98)	99.62 (97.59-99.98)	100 (96.55-100)	99.23 (95.16-99.96)
NPV, % (95% CI)	96.24 (93.50-97.90)	95.95 (93.15-97.68)	95.43 (90.88-97.86)	96.49 (92.17-98.57)
Accuracy, % (95% CI)	97.72 (96.11-98.70)	97.55 (95.89-98.57)	97.42 (94.78-98.80)	97.67 (95.05-98.97)

AF=atrial fibrillation; PPG=photoplethysmography; CI=confidence interval; PPV=positive predictive value; NPV=negative predictive value.