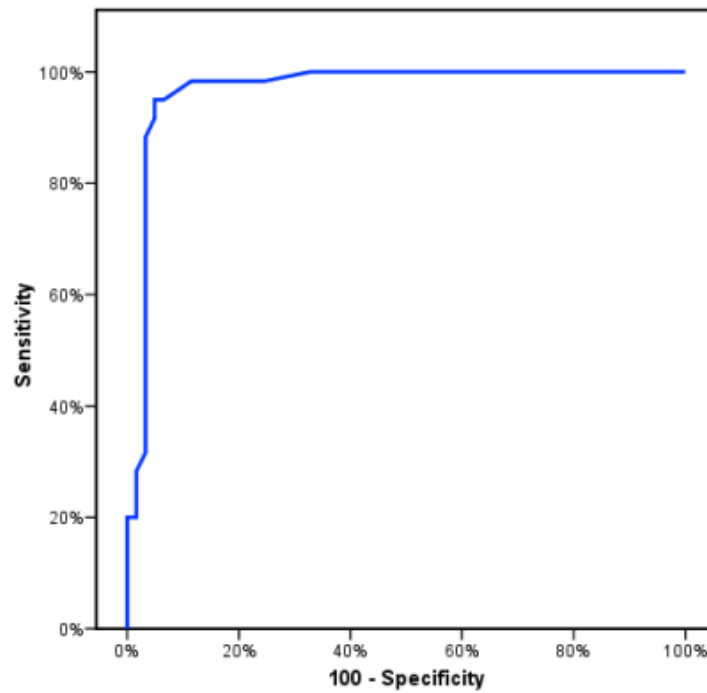


Appendix

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

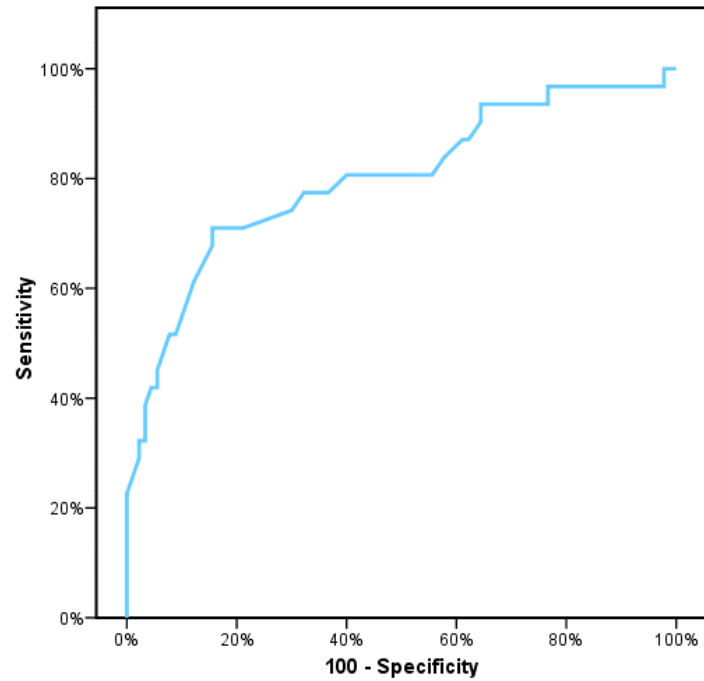
Figure7: ROC curve for USCOM SVV for predicting F responsiveness (compares SVV in SV>15% and not SV>15%)



	AUC	P	Cut off point	Sensitivit y	Specificit y	PPV	NPV	Accuracy
USCOM SVV	0.968	<0.001*	>21	95.0	95.1	95.0	95.1	95.1

Value of κ	Strength of agreement
< 0.20	Poor
0.21 - 0.40	Fair
0.41 - 0.60	Moderate
0.61 - 0.80	Good
0.81 - 1.00	Very good

Figure 8: ROC curve for SMII ability to predict cases with low cardiac output state (LVEF <35%).



	AUC	P	Cut off point	Sensitivity	Specificity	PPV	NPV	Accuracy
SMII	0.799 *	<0.001 *	≤1.16	69.97	84.44	61.1	89.4	80.99