Multimedia appendix 2
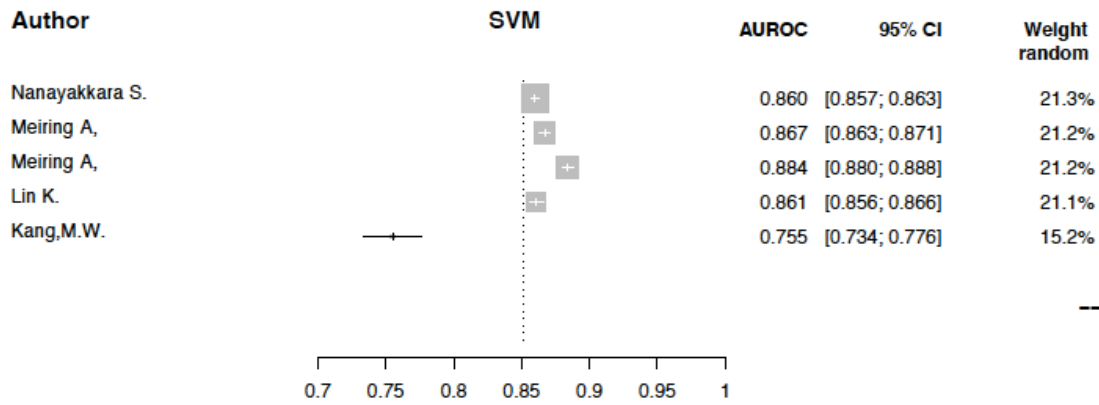

Figure 8. Support Vector Machine based models forest plot Heterogeneity: I²=98%, τ²=0.0003, P<.01

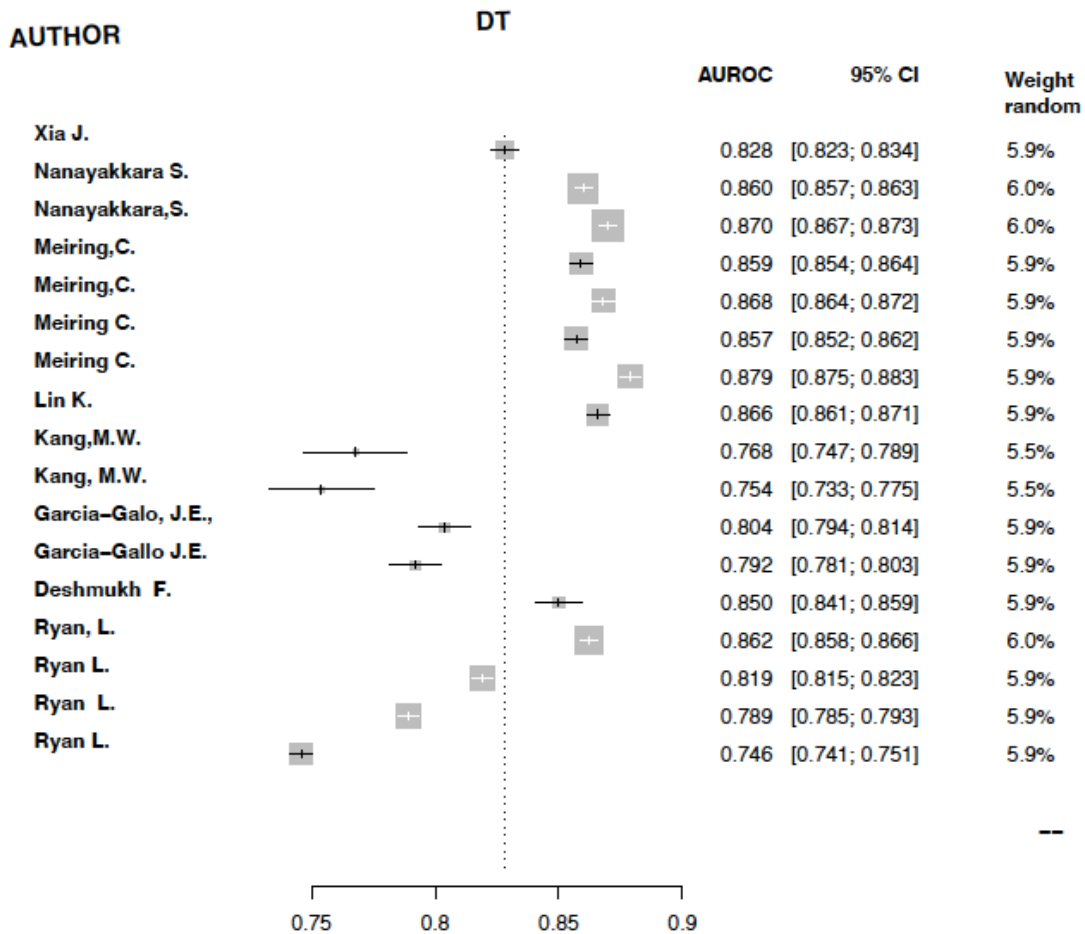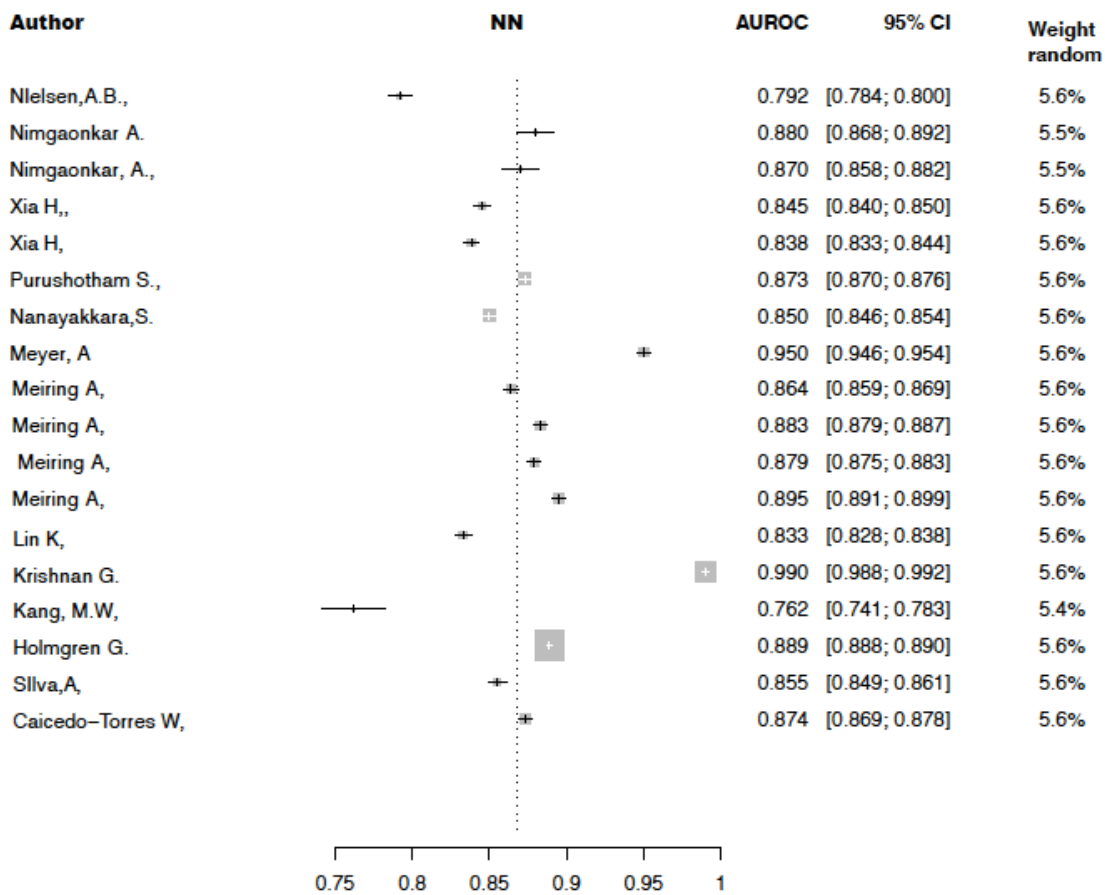Figure 9. Decision Trees based models forest plot Heterogeneity: I²=100%, τ²= 0.0015, P=0

Figure 10

Author	NN	AUROC	95% CI	Weight random
Nielsen,A.B.,		0.792	[0.784; 0.800]	5.6%
Nimgaonkar A.		0.880	[0.868; 0.892]	5.5%
Nimgaonkar, A.,		0.870	[0.858; 0.882]	5.5%
Xia H,,		0.845	[0.840; 0.850]	5.6%
Xia H,		0.838	[0.833; 0.844]	5.6%
Purushotham S.,		0.873	[0.870; 0.876]	5.6%
Nanayakkara,S.		0.850	[0.846; 0.854]	5.6%
Meyer, A		0.950	[0.946; 0.954]	5.6%
Meiring A,		0.864	[0.859; 0.869]	5.6%
Meiring A,		0.883	[0.879; 0.887]	5.6%
Meiring A,		0.879	[0.875; 0.883]	5.6%
Meiring A,		0.895	[0.891; 0.899]	5.6%
Lin K,		0.833	[0.828; 0.838]	5.6%
Krishnan G.		0.990	[0.988; 0.992]	5.6%
Kang, M.W,		0.762	[0.741; 0.783]	5.4%
Holmgren G.		0.889	[0.888; 0.890]	5.6%
Silva,A,		0.855	[0.849; 0.861]	5.6%
Caicedo−Torres W,		0.874	[0.869; 0.878]	5.6%

0.75 0.8 0.85 0.9 0.95 1

Figure 10. Neural Network based models forest plot Heterogeneity: I^2=100%, τ^2=0.0029, P=0

Figure 11

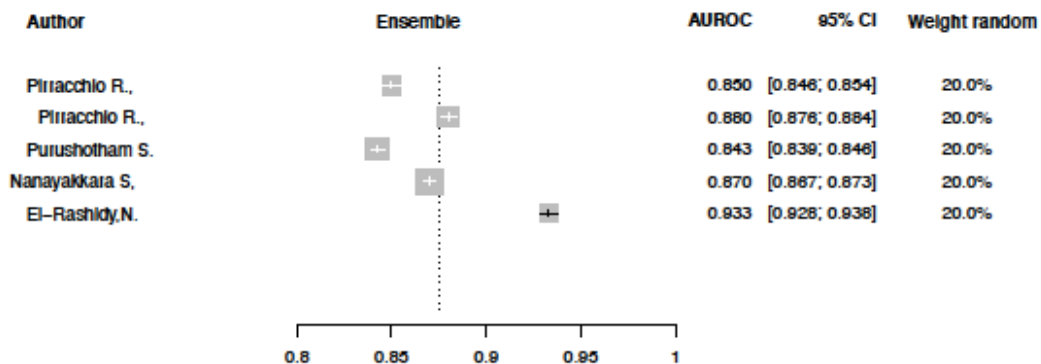| Author	Ensemble	AUROC	95% CI	Weight random
Pirracchio R.,		0.850	[0.846; 0.854]	20.0%
Pirracchio R.,		0.880	[0.876; 0.884]	20.0%
Purushotham S.		0.843	[0.839; 0.846]	20.0%
Nanayakkara S,		0.870	[0.867; 0.873]	20.0%
El−Rashidy,N.		0.933	[0.928; 0.938]	20.0%

0.8 0.85 0.9 0.95 1

Figure 11. Ensemble based models forest plot Heterogeneity: I^2 =100%, τ^2=0.0010, P< .01