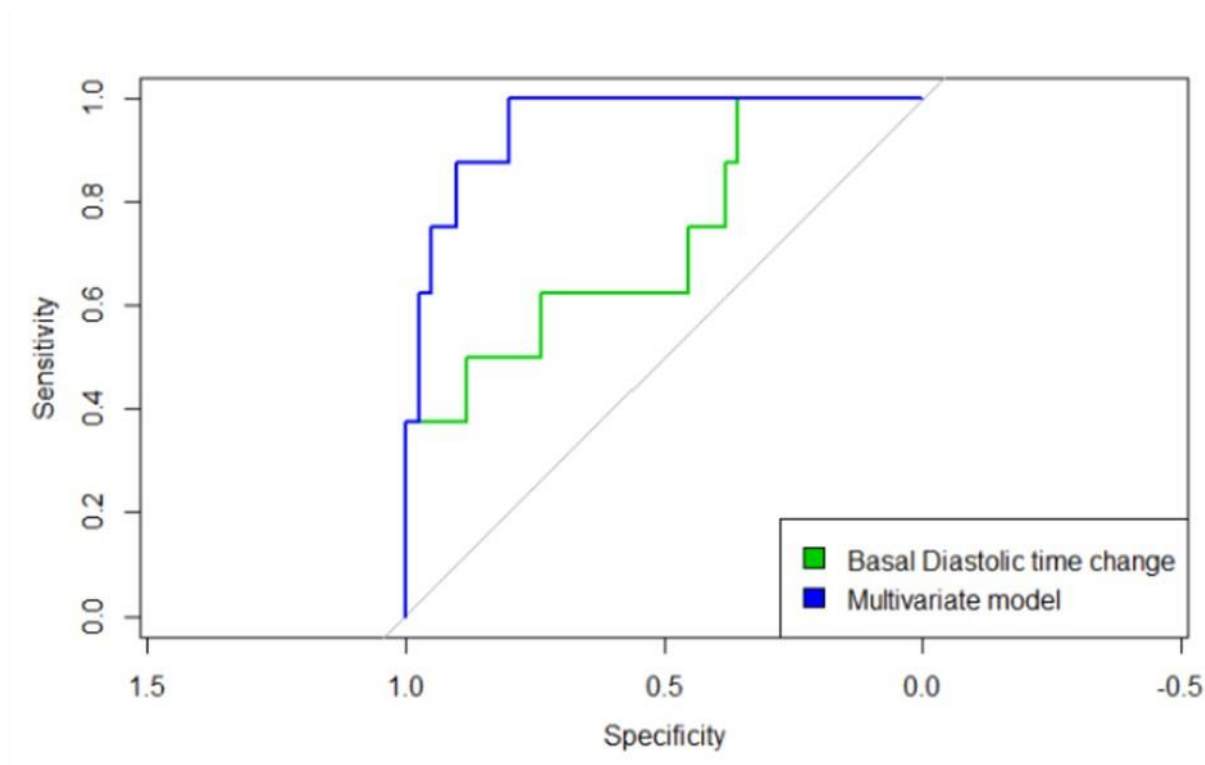


**Figure 2: ROC curves for change in Basal Diastolic time alone and as part of the multivariate model for prediction of significant global longitudinal strain (GLS) decrease**



**Figure legend:** A graph showing ROC curves for predicting significant GLS change between the third and first echo using (green) Basal diastolic time (Dst) change alone with an AUC of 0.726, 95% CI [0.515, 0.937] and (blue) using the entire Multivariate model with an AUC of 0.950, 95%CI [0.888, 1], p value for differences between AUCs: 0.0

AUC of the ROC for Basal Dst change alone showed statistically significant, although modest comparing to the entire model, supporting that other parts of the model show a different aspect of GLS reduction prediction.