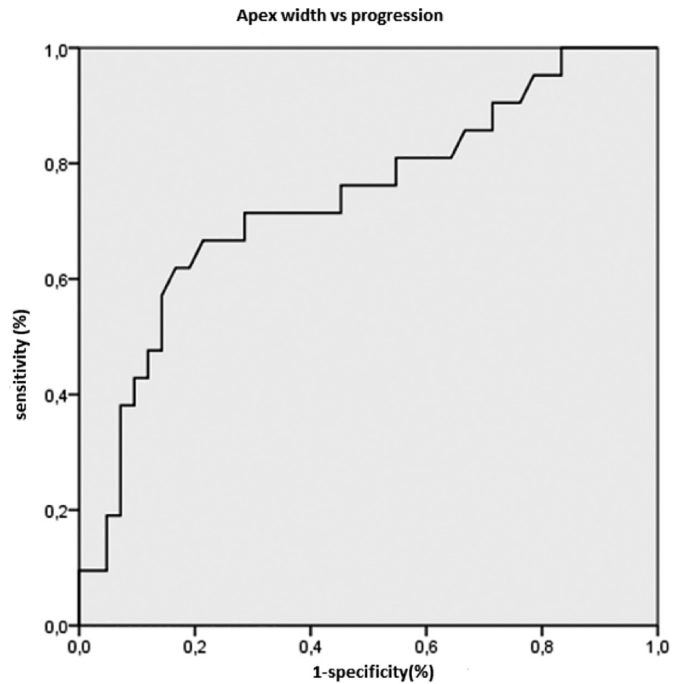
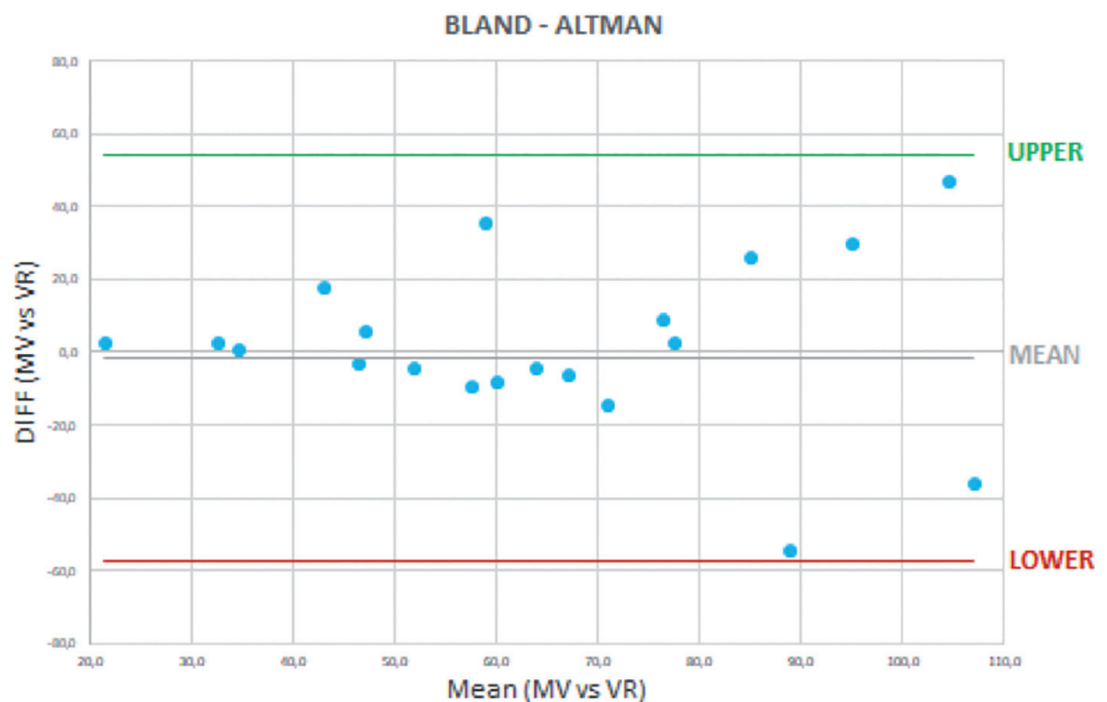


Supplementary Fig. 1. Area under the receiver operating characteristic (ROC) curves for detection of disease progression by reference to the apex width.



Supplementary Fig. 2. Bland-Altman analysis showing reliability between operators (MV and VR).



Supplementary Fig. 3. Reliability between two different researchers (MV and VR) calculated by Interclass Correlation Coefficient (ICC) by two-way random effects model.

Intraclass Correlation Coefficient							
		95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single measures	,637 ^b	,346	,817	4,516	26	26	,000
Average measures	,779	,514	,899	4,516	26	26	,000

^a Type C intraclass correlation coefficients using a consistency definition- the between –measure variance is excluded from the denominator variance.

^b The estimator is the same, whether the interaction effect is present or not.