

## SUPPLEMENTARY MATERIAL

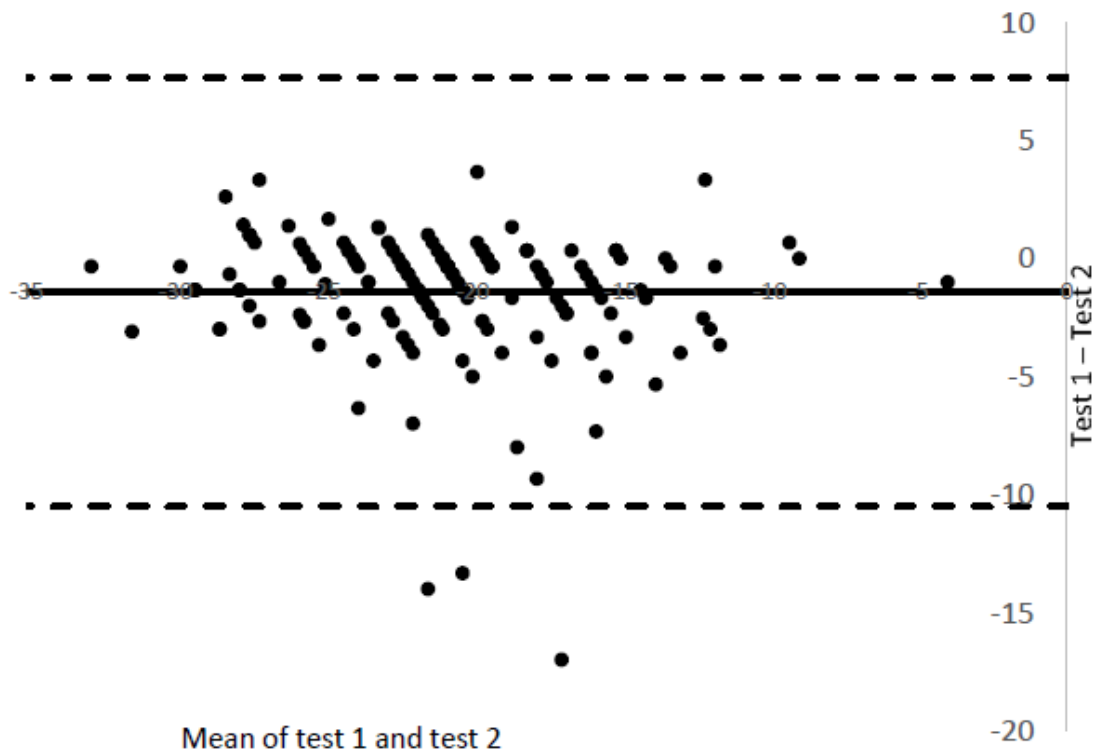
# **The Association of Echocardiographic Peak Systolic Strain Rate with Cardiovascular Outcomes in Haemodialysis Patients**

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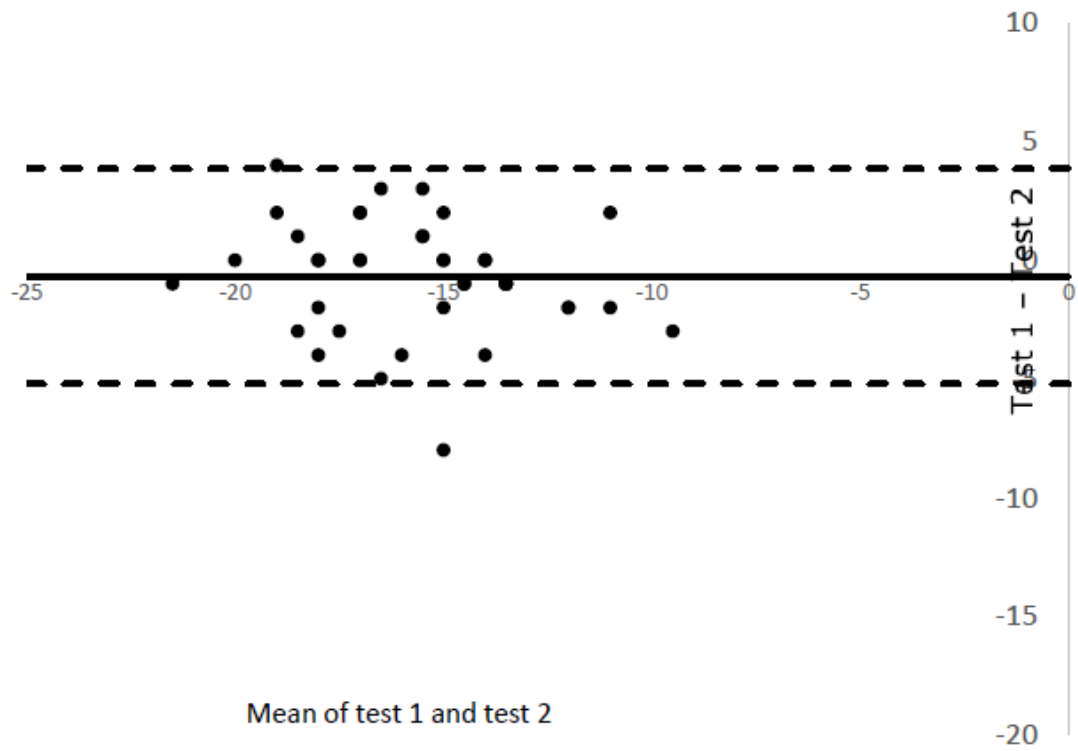
Supplementary Fig. 1. Bland Altman analysis of inter-user and intra-user variability.

**A. Graphical representation of inter-user variability of GLS (n=176).**

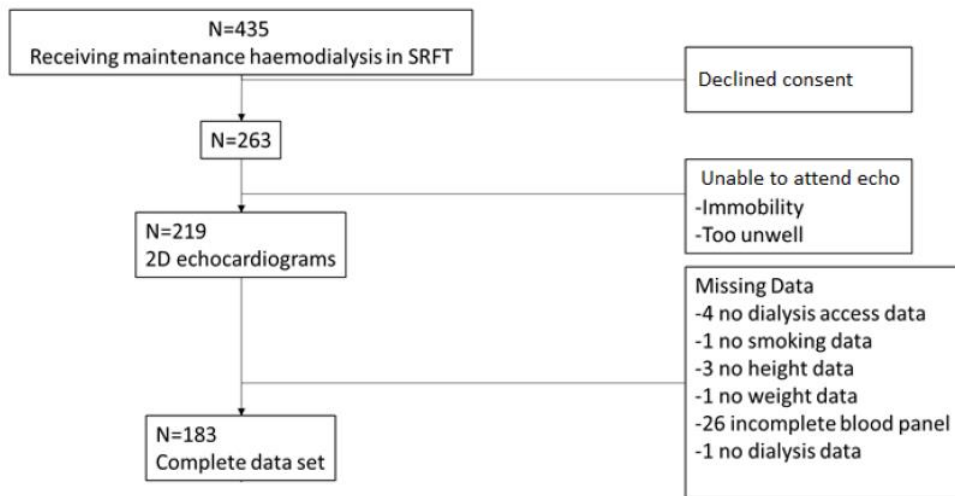


**B. Graphical representation of intra-user variability of global longitudinal strain**

**(n=44).**



Supplementary Fig. 2. Study Consort Chart.



Supplementary Table 1. Multivariable cox regression model for mortality, cardiovascular mortality, MACE and heart failure.

	RIP			CV Death			MACE		
	HR	95% CI	P	HR	95% CI	p	HR	95% CI	p
EF (%)	1.66	0.94-2.95	0.08	2.04	0.78-5.39	0.15	1.70	0.89-3.25	0.11
E/e Ratio							2.09	1.03-4.24	0.04
GLS (%)									
SRs (S <sup>-1</sup> )	2.10	1.18-3.73	0.01	2.80	1.13- 6.92	0.026			
Age (years)	1.82	0.91-3.65	0.09						
Smoker (%)							1.85	0.89-3.82	0.09
MI (%)	0.94	0.47-1.85	0.85				0.79	0.34-1.83	0.59
Renal Tx (%)	0.24	0.03-1.77	0.16						
Statin (%)							2.83	1.24-6.49	0.014
ACEi (%)									
Albumin (g/dL)	0.55	0.30-1.01	0.05	0.39	0.15- 1.03	0.057			
K(mmol/L)				3.01	1.20-7.56	0.02			
Systolic BP (mmHg)	1.46	0.80-2.68	0.22				1.00	0.99-1.02	0.36
Diastolic BP (mmHg)	0.68	0.34-1.36	0.28						