Supplementary Table 1 Intraobserver variability of segmental WSS analysis of the *peak systolic cardiac phase-2* from the scan exams

	WSSmax (mPa)						WSSmean (mPa)					
	Bland-Altman		**COV (%)**	**Correlation**[*]		**ICC**	**Bland-Altman**		**COV (%)**	**Correlation**[*]		**ICC**
	Mean difference (mPa)	*Limits of agreement (±2σ) (mPa)*		*r*	*P*		*Mean difference (mPa)*	*Limits of agreement (±2σ) (mPa)*		*r*	*P*	
Proximal AAo	53.2	250.0	4	0.95	<0.001	0.97	71.1	127.1	5	0.96	<0.001	0.98
Distal AAo	-51.7	483.3	9	0.76	0.011	0.91	5.6	53.8	2	0.99	<0.001	0.99
Aortic arch	-11.6	164.8	4	0.98	<0.001	0.97	-3.0	50.0	2	0.94	<0.001	0.98
Proximal DAo	1.2	115.9	3	0.93	<0.001	0.95	-6.1	46.9	2	0.94	<0.001	0.98
Distal DAo	-39.9	239.0	6	0.94	<0.001	0.89	-10.4	95.6	4	0.92	<0.001	0.94

[*]Spearman correlation coefficient
AAo ascending aorta, *DAo* descending aorta, *COV* coefficient of variation, *ICC* intraclass correlation coefficient

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