

Supplementary Table 3 Intraobserver variability of segmental WSS analysis of the *peak systolic cardiac phase+1* from the scan exams

	WSSmax (mPa)						WSSmean (mPa)					
	Bland-Altman		COV (%)	Correlation*		ICC	Bland-Altman		COV (%)	Correlation*		ICC
	Mean difference (mPa)	Limits of agreement ($\pm 2\sigma$) (mPa)		<i>r</i>	<i>P</i>		Mean difference (mPa)	Limits of agreement ($\pm 2\sigma$) (mPa)		<i>r</i>	<i>P</i>	
Proximal AAO	111.1	327.8	8	0.92	<0.001	0.97	49.4	74.9	4	0.99	<0.001	0.99
Distal AAO	5.9	149.9	4	0.95	<0.001	0.98	3.2	25.4	1	0.99	<0.001	1.00
Aortic arch	-27.5	152.0	4	0.93	<0.001	0.98	9.5	43.6	2	0.99	<0.001	0.99
Proximal DAAo	-15.0	148.2	3	0.96	<0.001	0.99	-0.1	88.7	3	0.95	<0.001	0.98
Distal DAAo	-22.5	252.0	5	0.72	0.018	0.97	-24.7	86.7	3	0.99	<0.001	0.98

*Spearman correlation coefficient

AAo ascending aorta, DAAo descending aorta, COV coefficient of variation, ICC intraclass correlation coefficient

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