

**Supplementary Table 8** Interobserver 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 ( $\pm 2\sigma$ ) (mPa)		<i>r</i>	<i>P</i>		Mean difference (mPa)	Limits of agreement ( $\pm 2\sigma$ ) (mPa)		<i>r</i>	<i>P</i>	
<b>Proximal AAO</b>	-99.3	407.6	13	0.81	0.005	0.91	-29.2	120.3	7	0.89	<0.001	0.93
<b>Distal AAO</b>	-22.3	125.5	4	0.98	<0.001	0.98	7.3	45.9	3	1.0	<0.001	0.99
<b>Aortic arch</b>	42.6	153.1	5	0.94	<0.001	0.96	9.2	44.8	3	0.98	<0.001	0.98
<b>Proximal DAAo</b>	-75.0	192.9	5	0.84	0.002	0.97	-30.6	125.6	6	0.92	<0.001	0.93
<b>Distal DAAo</b>	-164.0	494.3	11	0.77	0.009	0.88	-36.6	84.3	3	0.95	<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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