

Supplementary Table 6. Pearson Correlation Coefficient and Multicollinearity Analysis of with Pathologic Size and Other Variables (Semi-Automatic Diameter, Semi-Automatic Volume, Full-Automatic Diameter, Full-Automatic Volume, ROI [2D] Area, and ROI [2D] Diameter)

Variables	Pearson Correlation Coefficient							Variation Inflation Factor
	Pathologic Size	Semi-Automatic Volume	Semi-Automatic Diameter	Full-Automatic Volume	Full-Automatic Diameter	ROI (2D) Area	ROI (2D) Diameter	
Pathologic size	N/A	0.756	0.916	0.771	0.837	0.788	0.925	N/A
Semi-automatic volume	0.756	N/A	0.764	0.946	0.729	0.845	0.774	16.947
Semi-automatic diameter	0.916	0.764	N/A	0.791	0.882	0.850	0.990	54.358
Full-automatic volume	0.771	0.946	0.791	N/A	0.838	0.828	0.808	20.264
Full-automatic diameter	0.837	0.729	0.882	0.838	N/A	0.811	0.894	9.250
ROI (2D) area	0.788	0.845	0.850	0.828	0.811	N/A	0.864	6.119
ROI (2D) diameter	0.925	0.774	0.990	0.808	0.894	0.864	N/A	62.094
<i>p</i> values for Pearson correlation coefficient								
Pathologic size	N/A	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Semi-automatic volume	< 0.001	N/A	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Semi-automatic diameter	< 0.001	< 0.001	N/A	< 0.001	< 0.001	< 0.001	< 0.001	
Full-automatic volume	< 0.001	< 0.001	< 0.001	N/A	< 0.001	< 0.001	< 0.001	
Full-automatic diameter	< 0.001	< 0.001	< 0.001	< 0.001	N/A	< 0.001	< 0.001	
ROI (2D) area	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	N/A	< 0.001	
ROI (2D) diameter	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	N/A	

ROI = region of interest, 2D = two-dimensional