Supplemental Table - Agreement of Other Threshold Methodologies

Threshold Methodologies	Mean Grey Value VD (%)	±SD Grey Value VD (%)	ICC	95% Confidence Intervals	
				Lower Bound	Upper Bound
1. Median Local Threshold	40.7	±4.9	0.453	-0.085	0.823
2. Close Morphology (1pxl) + Median Local Threshold	40.6	±4.8	0.450	-0.087	0.821
3. Close Morphology (1pxl) + Otsu Local Threshold	28.6	±5.0	0.494	-0.106	0.826
4. Close Morphology (2pxl) + Median Local Threshold	40.3	±4.7	0.468	-0.091	0.829
5. Close Morphology (2pxl) + Otsu Local Threshold	29.0	±4.9	0.509	-0.097	0.832
6. Tophat Filter + Otsu Local Threshold	19.9	±3.3	0.136	-0.026	0.502
7. Bandpass Filter + Gaussian Blur + Mean Local Threshold	38.0	±4.9	0.652	-0.079	0.902
8. Bandpass Filter + Otsu Local Threshold	29.1	±4.9	0.602	-0.098	0.886
9. Frangi Filter + Otsu Local Threshol	29.4	±4.3	0.360	-0.189	0.737
10. Frangi Filter + Phansalkar Local Threshold	39.1	±5.7	0.465	-0.065	0.790
11. Bandpass Filter + Tophat Filter + Otsu Local Threshold	20.4	±3.1	0.142	-0.029	0.508
12. Bandpass Filter + Tophat Filter + Phansalkar Local Threshold	29.3	±4.2	0.576	-0.099	0.871
Gold Standard Images	33.9	±5.7	-	-	-

Intraclass correlation coefficient (ICC) agreement for other variations of threshold methodologies. VD= vessel density; SD= standard deviation; pxl= pixel.