**Supplemental Table 1**. Qualitative and quantitative image quality assessment of DANTE-SPACE and CS-DANTE-SPACE. (Reader 2)

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| --- | --- | --- | --- | --- | --- | --- |
|  | DANTE-SPACE | CS-DANTE-SPACE | P value | ICC | Bias (LOA) | CV |
| Maximal Diameter (cm) | 4.84±0.87 | 4.83±0.92 | 0.41 | 0.995 | 0.01(-0.16, 0.19) | 1.8 |
| ILT/wall Area (cm2) | 9.44±5.78 | 9.39±5.72 | 0.66 | 0.991 | 0.05(-1.50,1.60) | 8.4 |
| Lumen Area (cm2) | 7.53±4.52 | 7.72±4.49 | 0.006\* | 0.994 | -0.19(-1.09,0.71) | 6.0 |
| ILT signal ratio | 0.98±0.26 | 0.95±0.29 | 0.27 | 0.860 | 0.03(-0.27,0.31) | 15.2 |
| Contrast Ratio | 2.44±0.94 | 2.89±0.93 | <0.001\* | NA | NA | NA |
| Image quality score | 2.84±0.65 | 3.06±0.71 | 0.02\* | NA | NA | NA |