

Pooled	Mean	95th%	Stdev	#Obs	95%CI
Lower LA	5.2	12.5	3.6	11062	0.07
Lower LP	6.0	12.4	3.7	6161	0.09
Lower RA	4.8	10.1	2.8	11979	0.05
Lower RP	5.1	11.1	3.3	7161	0.08
Mid LA	3.1	6.3	1.8	5678	0.05
Mid LP	4.3	11.2	3.5	4991	0.10
Mid RA	4.2	9.5	2.6	8593	0.06
Mid RP	4.2	9.4	2.7	6483	0.07
Upper LA	3.7	9.3	2.6	7727	0.06
Upper LP	3.6	8.1	2.3	4413	0.07
Upper RA	4.1	10.5	2.8	8000	0.06
Upper RP	2.9	7.4	2.1	2467	0.08

Table 3. Shown are pooled data for measurements by segment and further binned into quadrant. Measurements are in millimeters.

	Lower Esophagus				Mid Esophagus				Upper Esophagus			
	LA	LP	RA	RP	LA	LP	RA	RP	LA	LP	RA	RP
Patient 1	4.8 ± 0.2	2.6 ± 0.3	4.4 ± 0.1	3.4 ± 0.1	2.9 ± 0.1	2.3 ± 0.1	4.0 ± 0.1	4.2 ± 0.1	5.7 ± 0.2	1.5 ± 0.1	6.1 ± 0.1	3.6 ± 0.2
Patient 2	5.6 ± 0.1	2.5 ± 0.2	5.1 ± 0.1	1.4 ± 0.1	2.9 ± 0.1	1.9 ± 0.1	3.5 ± 0.1	2.2 ± 0.1	3.1 ± 0.1	2.5 ± 0.1	2.4 ± 0.1	1.8 ± 0.2
Patient 3	3.8 ± 0.3	5.1 ± 0.1	2.8 ± 0.6	5.9 ± 0.1	2.6 ± 0.2	2.4 ± 0.1	2.5 ± 0.2	4.2 ± 0.1	2.7 ± 0.1	2.0 ± 0.1	3.1 ± 0.1	1.6 ± 0.1
Patient 4	7.6 ± 0.2	2.3 ± 0.2	5.9 ± 0.1	4.2 ± 0.2	3.4 ± 0.1	1.7 ± 0.1	4.7 ± 0.1	4.6 ± 0.2	3.0 ± 0.1	2.5 ± 0.1	3.7 ± 0.1	3.1 ± 0.2
Patient 5	4.7 ± 0.1	2.8 ± 0.1	4.6 ± 0.1	2.3 ± 0.1	3.3 ± 0.1	1.8 ± 0.1	4.1 ± 0.1	1.6 ± 0.1	4.7 ± 0.1	2.3 ± 0.1	3.6 ± 0.2	1.5 ± 0.2
Patient 6	3.5 ± 0.1	0.0 ± 0.0	4.2 ± 0.1	4.9 ± 0.3	2.3 ± 0.1	1.4 ± 0.2	5.0 ± 0.2	3.9 ± 0.3	2.4 ± 0.1	1.2 ± 0.1	3.2 ± 0.1	1.7 ± 0.1
Patient 7	2.9 ± 0.2	8.4 ± 0.1	1.3 ± 0.1	6.6 ± 0.2	4.1 ± 0.2	7.2 ± 0.2	2.3 ± 0.2	5.0 ± 0.2	3.0 ± 0.2	5.0 ± 0.1	1.4 ± 0.2	2.8 ± 0.1

Table 4. Shown are patient-specific data. The mean measurements with 95% confidence interval for each patient by segment-quadrant are displayed. Measurements are in millimeters.

Table 5. Shown are patient-specific data. The maximum measurement in each fraction for every segment-quadrant are displayed. Measurements are in millimeters.

	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 1	LA	16.5	5.4	14.9	LA	6.5	6.4	13.9	LA	13.4	5.5	7.6
	LP	9.0	4.7	2.2	LP	0.0	0.0	0.0	LP	10.3	6.0	3.3
	RA	7.1	6.3	15.1	RA	11.1	12.2	15.4	RA	9.3	8.8	9.5
	RP	7.4	6.0	5.9	RP	9.6	10.6	10.5	RP	6.3	10.0	7.3
	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 2	LA	13.9	7.1	9.5	LA	10.6	5.2	6.7	LA	13.6	7.7	4.8
	LP	7.6	4.8	6.1	LP	6.1	4.7	6.8	LP	2.9	0.0	3.1
	RA	12.2	7.2	6.2	RA	11.1	6.2	4.7	RA	13.6	8.2	5.7
	RP	3.1	6.0	5.8	RP	1.7	4.1	1.5	RP	0.0	6.1	2.9
	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 3	LA	10.6	6.9	7.3	LA	0.0	3.6	4.8	LA	8.1	6.3	5.2
	LP	13.8	6.6	5.2	LP	11.0	4.8	2.0	LP	10.1	4.9	3.3
	RA	4.4	9.0	8.8	RA	3.9	5.1	6.1	RA	7.9	4.5	6.9
	RP	9.5	9.9	3.1	RP	13.5	11.1	2.0	RP	9.6	9.5	0.0
	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 4	LA	19.6	4.8	4.0	LA	12.7	5.5	3.4	LA	20.9	7.7	7.8
	LP	4.6	3.4	6.8	LP	1.9	0.0	4.9	LP	7.6	1.7	4.7
	RA	15.4	10.0	7.7	RA	12.1	15.2	12.6	RA	18.1	12.4	6.7
	RP	7.7	10.7	7.8	RP	12.1	15.1	12.2	RP	12.9	12.2	1.7
	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 5	LA	9.8	4.4	8.0	LA	0.0	4.8	6.7	LA	0.0	9.4	12.8
	LP	6.7	4.7	1.3	LP	1.8	3.2	4.8	LP	0.0	0.0	1.9
	RA	8.3	5.8	6.7	RA	6.1	5.3	2.6	RA	11.3	11.5	10.5
	RP	6.1	3.5	1.1	RP	4.4	3.0	1.9	RP	1.8	1.8	0.0
	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 6	LA	8.0	4.4	3.9	LA	6.2	6.2	6.1	LA	9.3	5.3	6.1
	LP	0.0	1.6	1.3	LP	0.0	0.0	1.6	LP	0.0	0.0	0.0
	RA	6.8	5.6	3.7	RA	10.8	9.8	6.7	RA	14.2	14.1	7.2
	RP	3.2	4.3	3.0	RP	9.9	6.0	4.1	RP	9.0	9.4	4.3
	Fraction 1	Lower	Mid	Upper	Fraction 2	Lower	Mid	Upper	Fraction 3	Lower	Mid	Upper
Patient 7	LA	5.6	7.9	10.5	LA	8.6	8.3	9.0	LA	15.0	12.4	6.8
	LP	5.8	9.9	11.0	LP	16.8	17.7	11.3	LP	15.8	15.6	9.9
	RA	6.1	7.7	2.5	RA	0.0	3.1	0.0	RA	0.0	4.0	0.0
	RP	0.0	4.4	6.4	RP	18.8	13.1	6.4	RP	13.6	9.1	7.7