					from 1st round of study										
Cadaver #	926R	926L	930	924	841	840	851	907L	907R	920L	920R	908	904	842	821
Sex	F	F	F	F	F	F	F	M	M	M	M	M	M	M	M
Left or Right	Right	Left	Right	Left	Right	Right	Right	Left	Right	Left	Right	Left	Right	Left	Right
Internal Thoracic Artery (ITA)															
Diameter of ITA at the 1st ICS	5	5.2	5.8	4.4	2.9	3.4	3.5	4.2	4.9	3.5	3.1	3.1	3.4	3.5	4.2
Diameter of ITA at the 2nd ICS	5	5.2	5	3.5	2.8	3.1	3.4	4	4.5	3.2	3	2.9	3.4	3.3	3.8
Diameter of ITA at the 3rd ICS	5	5.2	4.6	3.1	2.3	3	3.3	4	3.8	3	2.6	2.5	2.8	3.1	3.2
Diameter of ITA at the 4th ICS	-	-	3.8	2.9	-	2.9	-	-	-	-	-	-	-	3	2.8
Distance from the manubrium to the center of ITA in the 1st ICS	6	5	6	5	10	5	10	16	19	9	17	15	8	5	10
Distance from the sternum to the center of ITA in the 2nd ICS	25	14	13	10	12	13	14	21	18	15	20	22	17	16	19
Distance from the sternum to the center of ITA in the 3rd ICS	20	16	17	10	13	12	14	23	20	16	21	22	21	17	16
Distance from the sternum to the center of ITA in the 4th ICS	-	-	-	11	-	12	-	-	-	-	-	-	25	25	21
Proximal Lateral Branch (PLB)															
Diameter of PLB in the infraclavicular space	-	-	-	-				2.05	2.13	1.9	1.7	-	-		
Diameter of PLB in the 1st ICS	1.51	2.03	2.33	1.13	2.04	1.65	0.78	1.63	1.88	1.21	1.32	1.36	0.4	2.01	1.33
Diameter of PLB in the 2nd ICS	1.04	-	-	-	1.48	-	-	-	-	0.4	1.11	1.2	-	1.51	1.21
Diameter of PLB in the 3rd ICS	-	-	-	-	1.03	-	-	-	-	-	-	-	-	1.49	-
Length of PLB to "termination"	48	12	23	33	125	42	31	32	34	83	78	63	27	115	71
Interior curvilinear distance b/w ITA and PLB at the 1st ICS	54	56	64	51	55	47	56	69	74	59	58	33	67	62	53
Exterior curvilinear distance b/w ITA and PLB at the 1st ICS	56	58	67	53	57	49	58	71	76	62	61	35	69	65	**56**
Interior curvilinear distance b/w ITA and PLB at the 2nd ICS	92				87					69	66	38		101	94
Exterior curvilinear distance b/w ITA and PLBat the 2nd ICS	94				89					71	67	41		107	97
Interior curvilinear distance b/w ITA and PLB at the 3rd ICS					91									116	
Exterior curvilinear distance b/w ITA and PLB at the 3rd ICS					94									122	
Branch point angle of PLB	90	90	119	88	78	81	79	90	136	72	68	45	95	87	89