

LEFT ATRIAL DIMENSIONS / VOLUMES – WOMEN

ATRIAL DIMENSIONS	Reference range	Mildly abnormal	Moderately abnormal	Severely abnormal
LA diameter cm	2.7 -3.8	3.9 – 4.2	4.3 – 4.6	≥ 4.7
LA diameter / BSA cm/m ²	1.5 – 2.3	2.4 – 2.6	2.7 – 2.9	≥ 3.0
RA minor axis dimension cm	2.9 – 4.5	4.6 – 4.9	5.0 – 5.4	≥ 5.5
RA minor axis dimension / BSA cm/m ²	1.7 – 2.5	2.6 – 2.8	2.9 – 3.1	≥ 3.2
ATRIAL AREA				
LA area cm ²	≤ 20	20 - 30	30 – 40	≥ 41
Atrial Volumes				
LA volume mL	22 - 52	53 - 62	63 - 72	≥ 73
LA volume/BSA mL/m ²	22 ± 6	29 - 33	34 - 39	≥ 40

LEFT ATRIAL DIMENSIONS / VOLUMES - MEN

ATRIAL DIMENSIONS	Reference range	Mildly abnormal	Moderately abnormal	Severely abnormal
LA diameter cm	3.0 – 4.0	4.1 – 4.6	4.7 – 5.2	≥ 5.2
LA diameter / BSA cm/m ²	1.5 – 2.3	2.4 – 2.6	2.7 – 2.9	≥ 3.0
RA minor axis dimension cm	2.9 – 4.5	4.6 – 4.9	5.0 – 5.4	≥ 5.5
RA minor axis dimension / BSA cm/m ²	1.7 – 2.5	2.6 – 2.8	2.9 – 3.1	≥ 3.2
ATRIAL AREA				
LA area cm ²	≤ 20	20 - 30	30 – 40	≥ 41
Atrial Volumes				
LA volume mL	18 - 58	59 - 68	69 - 78	≥ 79
LA volume/BSA L/m ²	22 ± 6	29 - 33	34 - 39	≥ 40

