

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 \pm 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 \pm 6 | 29 - 33 | 34 - 39 | ≥ 40 |

