

Table 49. CMR metrics in men of South Asian ethnicity using anatomical segmentation, indexed by body surface area

Variable	40- 49	50- 59	60- 69	70+
N (min – max)	(19 - 21)	(131 - 134)	(117 - 122)	(40 - 43)
Left ventricle				
LVEDV (ml)	132 [90, 175]	125 [83, 167]	118 [76, 160]	111 [69, 154]
LVEDVi (ml/m ²)	67 [47, 87]	65 [45, 85]	63 [43, 83]	61 [41, 81]
LVESV (ml)	45 [23, 67]	41 [20, 63]	38 [16, 59]	34 [12, 56]
LVESVi (ml/m ²)	23 [12, 34]	21 [10, 32]	20 [9, 31]	19 [8, 30]
LVSV (ml)	88 [58, 117]	84 [55, 113]	80 [51, 109]	76 [47, 106]
LVSVi (ml/m ²)	45 [31, 58]	44 [30, 57]	42 [29, 56]	41 [28, 55]
LVCO (l/min)	5 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	66 [55, 78]	67 [56, 79]	68 [57, 80]	69 [57, 81]
LVM diast (g)	108 [71, 145]	104 [68, 141]	101 [64, 137]	97 [60, 134]
LVMi diast (g/m ²)	55 [39, 70]	54 [39, 70]	54 [38, 69]	53 [38, 69]
LVM syst (g)	109 [71, 147]	104 [67, 142]	99 [61, 136]	94 [56, 132]
LVMi syst (g/m ²)	55 [39, 72]	54 [38, 70]	53 [37, 69]	52 [35, 68]
Right ventricle				
RVEDV (ml)	154 [103, 206]	146 [95, 198]	139 [87, 190]	131 [79, 182]
RVEDVi (ml/m ²)	78 [55, 101]	76 [53, 99]	74 [50, 97]	72 [48, 95]
RVESV (ml)	67 [40, 94]	62 [36, 89]	58 [31, 85]	54 [27, 80]
RVESVi (ml/m ²)	34 [21, 47]	32 [19, 45]	31 [18, 44]	29 [17, 42]
RVSV (ml)	88 [56, 121]	84 [52, 117]	80 [48, 113]	76 [43, 109]
RVSVi (ml/m ²)	44 [29, 60]	43 [28, 59]	43 [28, 58]	42 [27, 57]
RVCO (l/min)	5 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
RVEF (%)	57 [46, 68]	58 [47, 68]	58 [47, 69]	59 [48, 70]
Left atrium				
LAESV (ml)	61 [28, 95]	60 [27, 94]	59 [26, 93]	58 [25, 92]
LAESVi (ml/m ²)	31 [15, 47]	31 [15, 47]	31 [15, 47]	32 [16, 48]
LA max (ml)	64 [31, 98]	64 [30, 97]	63 [29, 97]	62 [29, 96]
LA max i (ml/m ²)	32 [16, 48]	33 [17, 49]	33 [18, 49]	34 [18, 50]
LAEF (%)	70 [54, 85]	67 [52, 83]	65 [49, 80]	62 [47, 78]
Right atrium				
RAESV (ml)	75 [33, 116]	72 [31, 114]	70 [29, 111]	68 [27, 109]
RAESVi (ml/m ²)	38 [17, 59]	38 [17, 59]	37 [16, 59]	37 [16, 59]
RA max (ml)	76 [35, 117]	75 [34, 116]	73 [33, 114]	72 [31, 113]
RA max i (ml/m ²)	39 [18, 60]	39 [18, 60]	39 [18, 60]	39 [18, 60]
RAEF (%)	48 [31, 65]	50 [33, 67]	52 [35, 69]	54 [36, 71]