

Table 47. CMR metrics in men of South Asian ethnicity using papillary 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)	144 [98, 189]	136 [91, 182]	129 [83, 175]	122 [76, 168]
LVEDVi (ml/m ²)	73 [51, 95]	71 [49, 93]	69 [47, 90]	66 [45, 88]
LVESV (ml)	55 [31, 80]	51 [27, 76]	47 [22, 72]	43 [18, 67]
LVESVi (ml/m ²)	28 [16, 40]	26 [15, 38]	25 [13, 37]	23 [12, 35]
LVSV (ml)	89 [57, 120]	85 [54, 116]	82 [51, 113]	78 [47, 109]
LVSVi (ml/m ²)	45 [30, 60]	44 [30, 59]	43 [29, 58]	43 [28, 57]
LVCO (l/min)	5 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
LVEF (%)	62 [51, 73]	63 [52, 74]	64 [52, 75]	64 [53, 76]
LVM diast (g)	96 [64, 129]	93 [61, 125]	89 [57, 121]	86 [53, 118]
LVMi diast (g/m ²)	49 [35, 62]	48 [35, 62]	47 [34, 61]	47 [33, 61]
LVM syst (g)	98 [64, 133]	93 [59, 128]	88 [54, 123]	84 [49, 118]
LVMi syst (g/m ²)	50 [35, 64]	48 [34, 63]	47 [33, 62]	46 [31, 60]
Right ventricle				
RVEDV (ml)	153 [101, 205]	146 [94, 197]	138 [87, 190]	131 [79, 183]
RVEDVi (ml/m ²)	77 [54, 101]	75 [52, 99]	73 [50, 97]	71 [48, 95]
RVESV (ml)	64 [38, 91]	60 [34, 86]	56 [30, 82]	52 [25, 78]
RVESVi (ml/m ²)	33 [20, 46]	31 [18, 44]	30 [17, 43]	28 [15, 41]
RVSV (ml)	89 [56, 122]	86 [53, 118]	82 [49, 115]	79 [46, 111]
RVSVi (ml/m ²)	45 [29, 60]	44 [29, 60]	44 [28, 59]	43 [28, 59]
RVCO (l/min)	5 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	59 [48, 69]	59 [48, 70]	60 [49, 70]	60 [49, 71]
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]