

Table 51. CMR metrics in men of Chinese ethnicity using smooth segmentation, indexed by body surface area

Variable	18- 29	30- 39	40- 49	50- 59	60- 69
N (min – max)	(16 - 19)	(14 - 17)	(10 - 20)	(29 - 49)	(21 - 37)
Left ventricle					
LVEDV (ml)	159 [117, 201]	152 [110, 193]	145 [103, 186]	137 [96, 179]	130 [88, 171]
LVEDVi (ml/m ²)	84 [63, 105]	81 [60, 102]	78 [57, 99]	75 [54, 96]	72 [51, 93]
LVESV (ml)	66 [40, 91]	62 [37, 87]	58 [33, 84]	55 [30, 80]	51 [26, 76]
LVESVi (ml/m ²)	35 [22, 48]	33 [20, 46]	31 [19, 44]	30 [17, 43]	28 [15, 41]
LVSV (ml)	93 [67, 120]	90 [63, 116]	86 [60, 112]	83 [56, 109]	79 [53, 105]
LVSVi (ml/m ²)	49 [36, 63]	48 [34, 61]	47 [33, 60]	45 [32, 59]	44 [30, 57]
LVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [4, 8]	5 [3, 7]	5 [3, 7]
LVEF (%)	59 [45, 72]	59 [46, 73]	60 [47, 73]	60 [47, 74]	61 [48, 74]
LVM diast (g)	95 [66, 125]	93 [64, 122]	91 [62, 120]	89 [60, 118]	87 [58, 116]
LVMi diast (g/m ²)	50 [38, 62]	50 [38, 61]	49 [37, 61]	49 [37, 60]	48 [36, 60]
LVM syst (g)	100 [61, 139]	96 [58, 135]	93 [55, 131]	89 [51, 128]	86 [47, 124]
LVMi syst (g/m ²)	53 [34, 71]	51 [32, 70]	50 [31, 69]	49 [30, 67]	48 [29, 66]
Right ventricle					
RVEDV (ml)	176 [125, 227]	167 [117, 217]	158 [108, 208]	149 [99, 199]	140 [89, 190]
RVEDVi (ml/m ²)	93 [68, 118]	89 [64, 114]	85 [60, 110]	81 [57, 106]	78 [53, 102]
RVESV (ml)	82 [49, 115]	76 [44, 109]	71 [38, 103]	65 [32, 97]	59 [26, 92]
RVESVi (ml/m ²)	43 [27, 60]	41 [24, 57]	38 [22, 55]	35 [19, 52]	33 [16, 49]
RVSV (ml)	94 [63, 124]	90 [60, 121]	87 [57, 117]	84 [54, 114]	81 [51, 111]
RVSVi (ml/m ²)	49 [33, 66]	48 [32, 64]	47 [31, 63]	46 [30, 62]	45 [29, 61]
RVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [4, 8]	5 [3, 8]	5 [3, 7]
RVEF (%)	53 [39, 67]	54 [41, 68]	56 [42, 69]	57 [43, 71]	58 [44, 72]
Left atrium					
LAESV (ml)	63 [36, 89]	60 [34, 87]	58 [32, 84]	56 [30, 82]	54 [27, 80]
LAESVi (ml/m ²)	33 [19, 47]	32 [18, 46]	31 [17, 45]	30 [16, 44]	30 [16, 44]
LA max (ml)	69 [43, 96]	66 [40, 92]	64 [38, 89]	61 [35, 87]	58 [32, 84]
LA max i (ml/m ²)	36 [23, 50]	35 [22, 49]	34 [21, 48]	33 [20, 47]	32 [18, 45]
LAEF (%)	60 [45, 76]	61 [46, 76]	62 [48, 77]	64 [49, 78]	65 [50, 80]
Right atrium					
RAESV (ml)	67 [28, 107]	68 [29, 107]	69 [29, 108]	69 [30, 109]	70 [31, 110]
RAESVi (ml/m ²)	35 [14, 56]	36 [15, 57]	37 [16, 58]	38 [17, 59]	39 [18, 60]
RA max (ml)	71 [31, 112]	72 [31, 112]	72 [32, 112]	72 [32, 112]	73 [32, 113]
RA max i (ml/m ²)	37 [16, 59]	38 [16, 60]	39 [17, 60]	39 [18, 61]	40 [19, 62]
RAEF (%)	51 [33, 70]	51 [33, 70]	52 [33, 70]	52 [34, 70]	52 [34, 70]