

Table 55. CMR metrics in men of Chinese ethnicity using anatomical 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)	147 [109, 186]	140 [102, 178]	133 [95, 171]	125 [87, 163]	118 [80, 156]
LVEDVi (ml/m ²)	78 [58, 97]	75 [55, 94]	72 [52, 91]	69 [49, 88]	65 [46, 85]
LVESV (ml)	53 [32, 74]	50 [29, 70]	46 [25, 67]	42 [21, 63]	38 [18, 59]
LVESVi (ml/m ²)	28 [17, 39]	26 [15, 38]	25 [14, 36]	23 [12, 34]	21 [10, 32]
LVSV (ml)	94 [67, 121]	91 [64, 117]	87 [60, 113]	83 [56, 110]	79 [53, 106]
LVSVi (ml/m ²)	50 [36, 64]	48 [35, 62]	47 [33, 61]	46 [32, 59]	44 [30, 58]
LVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [4, 8]	5 [3, 7]	5 [3, 7]
LVEF (%)	64 [51, 76]	65 [52, 77]	66 [53, 78]	67 [54, 79]	68 [55, 80]
LVM diast (g)	108 [75, 140]	105 [73, 138]	103 [71, 135]	101 [69, 133]	99 [67, 131]
LVMi diast (g/m ²)	56 [43, 70]	56 [43, 69]	56 [42, 69]	55 [42, 69]	55 [42, 68]
LVM syst (g)	113 [67, 159]	110 [64, 155]	106 [61, 152]	103 [57, 149]	100 [54, 145]
LVMi syst (g/m ²)	59 [38, 80]	58 [37, 79]	57 [36, 78]	56 [35, 76]	55 [34, 75]
Right ventricle					
RVEDV (ml)	148 [98, 198]	145 [95, 195]	142 [92, 191]	139 [89, 188]	136 [86, 185]
RVEDVi (ml/m ²)	78 [52, 104]	77 [51, 103]	77 [51, 103]	76 [50, 102]	75 [49, 101]
RVESV (ml)	60 [30, 89]	59 [30, 88]	59 [30, 88]	58 [29, 87]	58 [29, 87]
RVESVi (ml/m ²)	31 [16, 47]	32 [17, 47]	32 [17, 47]	32 [17, 47]	32 [17, 47]
RVSV (ml)	88 [55, 121]	86 [53, 118]	83 [50, 116]	80 [47, 113]	78 [45, 110]
RVSVi (ml/m ²)	47 [29, 64]	46 [28, 63]	45 [27, 63]	44 [26, 62]	43 [25, 61]
RVCO (l/min)	6 [4, 8]	6 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	60 [45, 74]	59 [45, 73]	59 [45, 73]	58 [44, 72]	58 [43, 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]