

Table 56. CMR metrics in men of Chinese ethnicity using anatomical segmentation, indexed by height

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)	84 [63, 105]	81 [60, 101]	77 [57, 98]	74 [53, 94]	70 [50, 91]
LVESV (ml)	53 [32, 74]	50 [29, 70]	46 [25, 67]	42 [21, 63]	38 [18, 59]
LVESVi (ml/m)	30 [19, 42]	29 [17, 40]	27 [15, 38]	25 [13, 36]	23 [11, 34]
LVSV (ml/m)	94 [67, 121]	91 [64, 117]	87 [60, 113]	83 [56, 110]	79 [53, 106]
LVSVi (ml/m)	54 [39, 69]	52 [37, 67]	51 [36, 65]	49 [34, 64]	47 [32, 62]
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)	61 [44, 79]	61 [43, 78]	60 [43, 78]	60 [42, 77]	59 [41, 77]
LVM syst (g)	113 [67, 159]	110 [64, 155]	106 [61, 152]	103 [57, 149]	100 [54, 145]
LVMi syst (g/m)	64 [38, 91]	63 [37, 89]	62 [36, 88]	61 [35, 86]	59 [33, 85]
Right ventricle					
RVEDV (ml)	148 [98, 198]	145 [95, 195]	142 [92, 191]	139 [89, 188]	136 [86, 185]
RVEDVi (ml/m)	84 [56, 112]	83 [56, 111]	83 [55, 110]	82 [54, 109]	81 [53, 108]
RVESV (ml)	60 [30, 89]	59 [30, 88]	59 [30, 88]	58 [29, 87]	58 [29, 87]
RVESVi (ml/m)	34 [18, 51]	34 [18, 51]	34 [18, 51]	34 [18, 51]	35 [18, 51]
RVSV (ml)	88 [55, 121]	86 [53, 118]	83 [50, 116]	80 [47, 113]	78 [45, 110]
RVSVi (ml/m)	50 [31, 69]	49 [31, 68]	48 [30, 67]	47 [28, 66]	46 [27, 65]
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)	36 [20, 51]	35 [19, 50]	34 [19, 49]	33 [18, 48]	32 [16, 47]
LA max (ml)	69 [43, 96]	66 [40, 92]	64 [38, 89]	61 [35, 87]	58 [32, 84]
LA max i (ml/m)	40 [25, 55]	38 [23, 53]	37 [22, 52]	36 [21, 51]	34 [19, 49]
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)	38 [15, 61]	39 [17, 62]	40 [17, 63]	41 [18, 63]	42 [19, 64]
RA max (ml)	71 [31, 112]	72 [31, 112]	72 [32, 112]	72 [32, 112]	73 [32, 113]
RA max i (ml/m)	41 [17, 64]	41 [18, 64]	42 [19, 65]	42 [20, 65]	43 [20, 66]
RAEF (%)	51 [33, 70]	51 [33, 70]	52 [33, 70]	52 [34, 70]	52 [34, 70]