

Table 52. CMR metrics in men of Chinese ethnicity using smooth 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)	159 [117, 201]	152 [110, 193]	145 [103, 186]	137 [96, 179]	130 [88, 171]
LVEDVi (ml/m)	91 [68, 113]	87 [65, 110]	84 [62, 106]	81 [58, 103]	77 [55, 100]
LVESV (ml)	66 [40, 91]	62 [37, 87]	58 [33, 84]	55 [30, 80]	51 [26, 76]
LVESVi (ml/m)	37 [23, 52]	36 [22, 50]	34 [20, 48]	32 [18, 46]	30 [16, 44]
LVSV (ml/m)	93 [67, 120]	90 [63, 116]	86 [60, 112]	83 [56, 109]	79 [53, 105]
LVSVi (ml/m)	53 [38, 68]	52 [37, 66]	50 [36, 65]	49 [34, 63]	47 [32, 62]
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)	54 [38, 71]	54 [38, 70]	53 [37, 69]	53 [36, 69]	52 [36, 68]
LVM syst (g)	100 [61, 139]	96 [58, 135]	93 [55, 131]	89 [51, 128]	86 [47, 124]
LVMi syst (g/m)	57 [35, 79]	56 [34, 77]	54 [32, 76]	53 [31, 74]	51 [29, 73]
Right ventricle					
RVEDV (ml)	176 [125, 227]	167 [117, 217]	158 [108, 208]	149 [99, 199]	140 [89, 190]
RVEDVi (ml/m)	100 [73, 128]	96 [69, 124]	92 [64, 119]	87 [60, 115]	83 [56, 111]
RVESV (ml)	82 [49, 115]	76 [44, 109]	71 [38, 103]	65 [32, 97]	59 [26, 92]
RVESVi (ml/m)	47 [29, 65]	44 [26, 62]	41 [23, 59]	38 [20, 56]	35 [17, 53]
RVSV (ml)	94 [63, 124]	90 [60, 121]	87 [57, 117]	84 [54, 114]	81 [51, 111]
RVSVi (ml/m)	53 [36, 71]	52 [35, 69]	51 [34, 68]	49 [32, 66]	48 [31, 65]
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)	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]