

Table 54. CMR metrics in men of Chinese ethnicity using papillary 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)	155 [114, 196]	148 [107, 188]	141 [101, 181]	134 [94, 174]	127 [87, 167]
LVEDVi (ml/m)	88 [66, 110]	85 [63, 107]	82 [60, 104]	79 [57, 100]	76 [54, 97]
LVESV (ml)	59 [36, 83]	56 [33, 80]	53 [30, 77]	50 [27, 74]	47 [24, 71]
LVESVi (ml/m)	34 [21, 47]	32 [19, 45]	31 [18, 44]	29 [16, 42]	28 [15, 41]
LVSV (ml/m)	95 [69, 122]	91 [65, 118]	88 [61, 114]	84 [57, 110]	80 [54, 106]
LVSVi (ml/m)	54 [40, 69]	53 [38, 67]	51 [36, 66]	49 [35, 64]	48 [33, 62]
LVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [4, 8]	5 [3, 7]	5 [3, 7]
LVEF (%)	62 [49, 74]	62 [49, 75]	62 [50, 75]	63 [50, 76]	63 [50, 76]
LVM diast (g)	100 [70, 130]	97 [67, 127]	95 [65, 125]	92 [62, 122]	90 [60, 120]
LVMi diast (g)	57 [40, 74]	56 [40, 73]	55 [39, 72]	54 [38, 71]	53 [37, 70]
LVM syst (g)	106 [64, 148]	102 [61, 144]	98 [57, 140]	94 [53, 136]	90 [48, 132]
LVMi syst (g/m)	61 [37, 84]	59 [35, 83]	57 [34, 81]	55 [32, 79]	54 [30, 77]
Right ventricle					
RVEDV (ml)	157 [108, 205]	152 [104, 200]	146 [99, 194]	141 [93, 189]	136 [88, 184]
RVEDVi (ml/m)	90 [63, 116]	87 [61, 114]	85 [59, 112]	83 [57, 110]	81 [54, 108]
RVESV (ml)	65 [36, 93]	63 [35, 91]	61 [33, 89]	59 [31, 87]	57 [29, 85]
RVESVi (ml/m)	37 [21, 53]	36 [20, 52]	35 [20, 51]	35 [19, 50]	34 [18, 50]
RVSV (ml)	92 [61, 123]	89 [58, 120]	86 [55, 117]	82 [52, 113]	79 [48, 110]
RVSVi (ml/m)	53 [35, 70]	51 [34, 69]	50 [32, 67]	49 [31, 66]	47 [29, 65]
RVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	59 [46, 72]	59 [46, 72]	59 [46, 72]	59 [45, 72]	59 [45, 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]