

Table 35. CMR metrics in men of White ethnicity using papillary segmentation, indexed by body surface area

Variable	18- 29	30- 39	40- 49	50- 59	60- 69	70+
N (min – max)	(52 - 113)	(67 - 135)	(378 - 447)	(784 - 839)	(771 - 818)	(1,212 - 1,283)
Left ventricle						
LVEDV (ml)	188 [130, 245]	180 [122, 237]	172 [114, 229]	164 [106, 221]	156 [98, 213]	148 [90, 205]
LVEDVi (ml/m ²)	90 [63, 116]	86 [59, 113]	83 [56, 110]	80 [53, 106]	76 [50, 103]	73 [46, 100]
LVESV (ml)	74 [42, 105]	70 [39, 101]	66 [35, 98]	63 [32, 94]	59 [28, 91]	56 [25, 87]
LVESVi (ml/m ²)	35 [20, 50]	34 [19, 48]	32 [17, 47]	31 [16, 45]	29 [14, 44]	28 [13, 42]
LVSV (ml)	114 [76, 152]	109 [72, 147]	105 [67, 143]	100 [63, 138]	96 [58, 134]	92 [54, 129]
LVSVi (ml/m ²)	54 [36, 72]	53 [35, 70]	51 [33, 69]	49 [31, 67]	47 [29, 65]	45 [27, 63]
LVCO (l/min)	8 [5, 10]	7 [5, 10]	7 [4, 9]	6 [4, 9]	6 [4, 9]	6 [3, 8]
LVEF (%)	61 [48, 73]	61 [49, 73]	61 [49, 73]	62 [49, 74]	62 [50, 74]	62 [50, 75]
LVM diast (g)	122 [85, 160]	119 [82, 156]	116 [79, 153]	113 [76, 150]	109 [72, 146]	106 [69, 143]
LVMi diast (g/m ²)	58 [43, 73]	57 [42, 72]	56 [41, 71]	55 [40, 69]	54 [39, 68]	52 [38, 67]
LVM syst (g)	121 [79, 163]	118 [76, 160]	115 [73, 157]	112 [70, 154]	109 [67, 151]	106 [65, 148]
LVMi syst (g/m ²)	58 [40, 75]	57 [39, 74]	56 [38, 73]	55 [37, 72]	53 [36, 71]	52 [35, 70]
Right ventricle						
RVEDV (ml)	203 [142, 264]	194 [133, 255]	185 [124, 246]	176 [115, 237]	167 [106, 228]	158 [97, 219]
RVEDVi (ml/m ²)	97 [68, 125]	93 [65, 122]	89 [61, 118]	86 [57, 114]	82 [54, 111]	78 [50, 107]
RVESV (ml)	87 [52, 122]	82 [47, 117]	78 [43, 113]	73 [38, 108]	69 [34, 104]	65 [30, 99]
RVESVi (ml/m ²)	41 [25, 58]	39 [23, 56]	38 [21, 54]	36 [19, 52]	34 [17, 50]	32 [15, 48]
RVSV (ml)	117 [75, 158]	112 [71, 153]	108 [66, 149]	103 [62, 144]	98 [57, 140]	94 [53, 135]
RVSVi (ml/m ²)	56 [36, 75]	54 [34, 74]	52 [32, 72]	50 [30, 70]	48 [29, 68]	47 [27, 66]
RVCO (l/min)	8 [5, 11]	7 [5, 10]	7 [4, 10]	7 [4, 9]	6 [3, 9]	6 [3, 9]
RVEF (%)	57 [44, 70]	58 [45, 71]	58 [45, 71]	59 [45, 72]	59 [46, 72]	59 [46, 72]
Left atrium						
LAESV (ml)	77 [34, 120]	74 [31, 117]	71 [28, 114]	68 [25, 111]	65 [22, 108]	62 [19, 105]
LAESVi (ml/m ²)	36 [16, 56]	35 [15, 55]	34 [14, 54]	33 [13, 53]	32 [11, 52]	31 [10, 51]
LA max (ml)	83 [40, 126]	80 [37, 123]	76 [33, 119]	73 [30, 116]	70 [27, 113]	67 [24, 110]
LA max i (ml/m ²)	39 [19, 59]	38 [17, 58]	36 [16, 57]	35 [15, 56]	34 [14, 54]	33 [13, 53]
LAEF (%)	66 [46, 86]	66 [46, 86]	66 [46, 86]	66 [46, 86]	66 [46, 86]	66 [46, 86]
Right atrium						
RAESV (ml)	86 [33, 139]	86 [33, 138]	85 [33, 138]	85 [32, 137]	84 [32, 137]	84 [32, 136]
RAESVi (ml/m ²)	40 [14, 67]	41 [14, 67]	41 [15, 67]	41 [15, 68]	42 [15, 68]	42 [16, 68]
RA max (ml)	89 [37, 141]	89 [37, 141]	89 [37, 141]	89 [37, 141]	89 [37, 141]	89 [37, 141]
RA max i (ml/m ²)	42 [16, 68]	42 [16, 68]	43 [17, 69]	43 [17, 69]	44 [18, 70]	44 [18, 70]
RAEF (%)	50 [30, 70]	51 [31, 71]	51 [31, 71]	51 [32, 71]	52 [32, 72]	52 [32, 72]