

**Table 36. CMR metrics in men of White ethnicity using papillary segmentation, indexed by height**

<b>Variable</b>	<b>18- 29</b>	<b>30- 39</b>	<b>40- 49</b>	<b>50- 59</b>	<b>60- 69</b>	<b>70+</b>
N (min – max)	(52 - 113)	(67 - 135)	(378 - 445)	(784 - 838)	(773 - 817)	(1,212 - 1,283)
<b>Left ventricle</b>						
LVEDV (ml)	188 [130, 245]	180 [122, 237]	172 [114, 229]	164 [106, 221]	156 [98, 213]	148 [90, 205]
LVEDVi (ml/m)	103 [72, 134]	100 [69, 131]	96 [65, 127]	92 [61, 123]	88 [58, 119]	85 [54, 116]
LVESV (ml)	74 [42, 105]	70 [39, 101]	66 [35, 98]	63 [32, 94]	59 [28, 91]	56 [25, 87]
LVESVi (ml/m)	41 [23, 58]	39 [22, 56]	37 [20, 54]	35 [18, 53]	34 [17, 51]	32 [15, 49]
LVSV (ml/m)	114 [76, 152]	109 [72, 147]	105 [67, 143]	100 [63, 138]	96 [58, 134]	92 [54, 129]
LVSVi (ml/m)	63 [42, 83]	61 [40, 81]	59 [38, 79]	57 [36, 77]	55 [34, 75]	53 [32, 73]
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)	67 [48, 87]	66 [46, 86]	65 [45, 85]	64 [44, 83]	62 [42, 82]	61 [41, 81]
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)	67 [44, 89]	65 [43, 88]	64 [42, 87]	63 [40, 86]	62 [39, 85]	61 [38, 84]
<b>Right ventricle</b>						
RVEDV (ml)	203 [142, 264]	194 [133, 255]	185 [124, 246]	176 [115, 237]	167 [106, 228]	158 [97, 219]
RVEDVi (ml/m)	112 [79, 145]	108 [75, 140]	103 [71, 136]	99 [66, 132]	95 [62, 128]	91 [58, 124]
RVESV (ml)	87 [52, 122]	82 [47, 117]	78 [43, 113]	73 [38, 108]	69 [34, 104]	65 [30, 99]
RVESVi (ml/m)	48 [29, 67]	46 [27, 65]	43 [24, 63]	41 [22, 60]	39 [20, 58]	37 [18, 56]
RVSV (ml)	117 [75, 158]	112 [71, 153]	108 [66, 149]	103 [62, 144]	98 [57, 140]	94 [53, 135]
RVSVi (ml/m)	64 [42, 87]	62 [40, 85]	60 [38, 83]	58 [36, 81]	56 [33, 79]	54 [31, 76]
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]
<b>Left atrium</b>						
LAESV (ml)	77 [34, 120]	74 [31, 117]	71 [28, 114]	68 [25, 111]	65 [22, 108]	62 [19, 105]
LAESVi (ml/m)	42 [18, 66]	41 [17, 65]	40 [15, 64]	38 [14, 62]	37 [13, 61]	35 [11, 60]
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)	46 [21, 70]	44 [20, 68]	43 [18, 67]	41 [17, 65]	40 [16, 64]	38 [14, 63]
LAEF (%)	66 [46, 86]	66 [46, 86]	66 [46, 86]	66 [46, 86]	66 [46, 86]	66 [46, 86]
<b>Right atrium</b>						
RAESV (ml)	86 [33, 139]	86 [33, 138]	85 [33, 138]	85 [32, 137]	84 [32, 137]	84 [32, 136]
RAESVi (ml/m)	47 [18, 76]	47 [18, 76]	48 [19, 77]	48 [19, 77]	48 [19, 77]	48 [19, 77]
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)	49 [20, 78]	49 [21, 78]	50 [21, 78]	50 [21, 79]	50 [22, 79]	51 [22, 80]
RAEF (%)	50 [30, 70]	51 [31, 71]	51 [31, 71]	51 [32, 71]	52 [32, 72]	52 [32, 72]