

Table 43. CMR metrics in men of Black ethnicity using anatomical segmentation, indexed by body surface area

Variable	50- 59	60- 69	70+
N (min – max)	(72 - 78)	(46 - 48)	(13 - 14)
Left ventricle			
LVEDV (ml)	150 [93, 207]	140 [83, 196]	129 [71, 186]
LVEDVi (ml/m ²)	73 [47, 98]	70 [44, 95]	67 [41, 93]
LVESV (ml)	51 [20, 81]	46 [16, 77]	42 [11, 73]
LVESVi (ml/m ²)	24 [11, 38]	23 [9, 37]	22 [8, 36]
LVSV (ml)	98 [62, 133]	92 [56, 128]	87 [51, 123]
LVSVi (ml/m ²)	47 [31, 63]	46 [30, 62]	45 [29, 61]
LVCO (l/min)	6 [4, 9]	6 [3, 8]	6 [3, 8]
LVEF (%)	66 [53, 79]	67 [54, 80]	68 [55, 81]
LVM diast (g)	129 [84, 175]	124 [78, 169]	118 [72, 164]
LVMi diast (g/m ²)	63 [45, 80]	62 [44, 79]	61 [43, 78]
LVM syst (g)	132 [83, 181]	126 [77, 175]	120 [70, 170]
LVMi syst (g/m ²)	64 [44, 83]	63 [43, 82]	62 [42, 82]
Right ventricle			
RVEDV (ml)	175 [114, 236]	166 [105, 227]	156 [94, 218]
RVEDVi (ml/m ²)	84 [59, 109]	82 [58, 107]	81 [56, 106]
RVESV (ml)	76 [43, 108]	70 [38, 103]	65 [32, 98]
RVESVi (ml/m ²)	37 [21, 52]	35 [20, 51]	34 [18, 49]
RVSV (ml)	98 [62, 135]	94 [57, 131]	90 [53, 127]
RVSVi (ml/m ²)	47 [31, 64]	47 [31, 63]	47 [30, 63]
RVCO (l/min)	6 [4, 9]	6 [3, 9]	6 [3, 8]
RVEF (%)	56 [44, 68]	57 [46, 69]	59 [47, 71]
Left atrium			
LAESV (ml)	67 [27, 108]	65 [24, 105]	62 [21, 103]
LAESVi (ml/m ²)	33 [13, 54]	33 [12, 53]	32 [11, 53]
LA max (ml)	72 [31, 113]	69 [28, 110]	66 [24, 107]
LA max i (ml/m ²)	36 [15, 56]	35 [14, 55]	34 [13, 55]
LAEF (%)	64 [50, 78]	64 [50, 78]	64 [50, 79]
Right atrium			
RAESV (ml)	87 [43, 131]	87 [43, 132]	87 [42, 132]
RAESVi (ml/m ²)	42 [22, 63]	43 [22, 64]	44 [23, 65]
RA max (ml)	90 [45, 136]	91 [46, 137]	93 [46, 139]
RA max i (ml/m ²)	44 [22, 66]	46 [24, 68]	48 [25, 70]
RAEF (%)	47 [31, 63]	46 [30, 62]	46 [30, 62]