

Table 41. CMR metrics in men of Black ethnicity using papillary 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)	163 [102, 223]	152 [91, 212]	141 [79, 202]
LVEDVi (ml/m ²)	79 [52, 106]	76 [49, 103]	73 [45, 100]
LVESV (ml)	62 [28, 96]	58 [24, 92]	53 [19, 88]
LVESVi (ml/m ²)	30 [14, 45]	29 [13, 44]	27 [12, 43]
LVSV (ml)	98 [59, 137]	93 [54, 132]	88 [48, 127]
LVSVi (ml/m ²)	48 [31, 64]	46 [30, 63]	45 [28, 62]
LVCO (l/min)	6 [4, 9]	6 [3, 9]	6 [3, 8]
LVEF (%)	61 [48, 74]	62 [49, 75]	63 [50, 76]
LVM diast (g)	116 [76, 156]	110 [70, 150]	105 [64, 145]
LVMi diast (g/m ²)	56 [41, 71]	55 [39, 70]	53 [38, 69]
LVM syst (g)	117 [75, 160]	112 [69, 154]	106 [63, 149]
LVMi syst (g/m ²)	57 [39, 74]	56 [38, 73]	55 [37, 72]
Right ventricle			
RVEDV (ml)	173 [114, 232]	165 [105, 224]	156 [96, 216]
RVEDVi (ml/m ²)	84 [58, 110]	82 [56, 108]	80 [54, 106]
RVESV (ml)	72 [40, 105]	67 [34, 99]	61 [28, 94]
RVESVi (ml/m ²)	35 [20, 50]	33 [18, 48]	31 [16, 46]
RVSV (ml)	100 [63, 137]	97 [60, 134]	95 [57, 132]
RVSVi (ml/m ²)	49 [31, 67]	49 [31, 67]	48 [30, 67]
RVCO (l/min)	6 [4, 9]	6 [3, 9]	6 [3, 9]
RVEF (%)	58 [46, 70]	60 [48, 71]	61 [49, 73]
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]