

Table 39. CMR metrics in men of Black ethnicity using smooth 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)	167 [104, 229]	155 [93, 218]	144 [81, 207]
LVEDVi (ml/m ²)	81 [53, 108]	78 [50, 105]	75 [47, 103]
LVESV (ml)	68 [30, 106]	63 [26, 101]	59 [21, 97]
LVESVi (ml/m ²)	33 [16, 50]	31 [14, 48]	30 [13, 47]
LVSV (ml)	96 [58, 135]	91 [53, 130]	86 [47, 125]
LVSVi (ml/m ²)	47 [31, 63]	46 [29, 62]	44 [28, 61]
LVCO (l/min)	6 [3, 9]	6 [3, 8]	5 [3, 8]
LVEF (%)	59 [46, 72]	60 [47, 73]	60 [47, 73]
LVM diast (g)	112 [74, 150]	106 [69, 144]	101 [63, 139]
LVMi diast (g/m ²)	54 [39, 69]	53 [38, 68]	52 [37, 67]
LVM syst (g)	112 [72, 151]	106 [67, 145]	101 [61, 140]
LVMi syst (g/m ²)	54 [38, 70]	53 [37, 69]	52 [35, 68]
Right ventricle			
RVEDV (ml)	174 [114, 235]	166 [106, 226]	158 [96, 219]
RVEDVi (ml/m ²)	85 [58, 111]	83 [57, 109]	81 [54, 108]
RVESV (ml)	73 [41, 106]	68 [35, 100]	62 [29, 95]
RVESVi (ml/m ²)	36 [21, 51]	34 [19, 49]	32 [17, 47]
RVSV (ml)	100 [63, 137]	98 [60, 135]	95 [57, 133]
RVSVi (ml/m ²)	49 [31, 68]	49 [31, 67]	49 [30, 67]
RVCO (l/min)	6 [4, 9]	6 [3, 9]	6 [3, 9]
RVEF (%)	58 [46, 69]	59 [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]