

Table 9. CMR metrics in women of Black ethnicity using smooth segmentation, indexed by body surface area

Variable	40- 49	50- 59	60- 69	70+
N (min – max)	(10)	(93 - 96)	(62 - 67)	(16 - 18)
Left ventricle				
LVEDV (ml)		134 [88, 181]	126 [80, 172]	118 [71, 164]
LVEDVi (ml/m ²)	76 [55, 96]	72 [52, 93]	69 [49, 89]	66 [45, 86]
LVESV (ml)		53 [28, 78]	49 [24, 74]	45 [20, 70]
LVESVi (ml/m ²)	30 [18, 42]	28 [17, 40]	27 [15, 38]	25 [13, 37]
LVSV (ml)		81 [51, 110]	77 [47, 107]	73 [43, 103]
LVSVi (ml/m ²)	45 [31, 60]	44 [29, 58]	42 [28, 56]	40 [26, 55]
LVCO (l/min)	5 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	60 [48, 72]	61 [49, 72]	61 [50, 73]	62 [50, 74]
LVM diast (g)	81 [53, 109]	81 [54, 109]	82 [54, 109]	82 [54, 110]
LVMi diast (g/m ²)	43 [31, 54]	44 [32, 55]	44 [33, 56]	45 [34, 57]
LVM syst (g)	81 [51, 111]	82 [52, 112]	82 [52, 112]	83 [53, 113]
LVMi syst (g/m ²)	42 [29, 55]	44 [31, 56]	45 [32, 58]	46 [33, 59]
Right ventricle				
RVEDV (ml)	148 [96, 201]	141 [89, 193]	134 [82, 186]	126 [74, 179]
RVEDVi (ml/m ²)	77 [54, 101]	75 [52, 98]	73 [49, 96]	70 [47, 94]
RVESV (ml)	58 [30, 86]	55 [28, 82]	52 [24, 79]	49 [21, 76]
RVESVi (ml/m ²)	30 [17, 44]	29 [16, 42]	28 [15, 41]	27 [14, 40]
RVSV (ml)	90 [57, 123]	86 [53, 119]	82 [50, 115]	78 [45, 112]
RVSVi (ml/m ²)	47 [32, 62]	46 [31, 61]	45 [30, 60]	44 [28, 59]
RVCO (l/min)	6 [3, 8]	5 [3, 8]	5 [3, 8]	5 [3, 8]
RVEF (%)	61 [49, 73]	61 [50, 73]	62 [50, 73]	62 [50, 74]
Left atrium				
LAESV (ml)	71 [38, 104]	66 [33, 99]	62 [29, 95]	57 [24, 91]
LAESVi (ml/m ²)	37 [20, 53]	35 [19, 52]	34 [17, 50]	32 [16, 49]
LA max (ml)	74 [40, 107]	69 [36, 102]	65 [32, 98]	60 [27, 94]
LA max i (ml/m ²)	38 [22, 54]	37 [21, 53]	35 [19, 51]	34 [18, 50]
LAEF (%)	67 [53, 80]	65 [52, 78]	63 [50, 76]	61 [48, 75]
Right atrium				
RAESV (ml)	73 [36, 109]	70 [34, 106]	67 [31, 103]	64 [27, 100]
RAESVi (ml/m ²)	38 [18, 58]	37 [17, 57]	37 [17, 57]	37 [17, 57]
RA max (ml)	75 [37, 114]	73 [35, 111]	70 [32, 109]	68 [29, 107]
RA max i (ml/m ²)	39 [19, 59]	39 [19, 58]	38 [19, 58]	38 [18, 58]
RAEF (%)	47 [30, 65]	48 [31, 66]	50 [32, 67]	51 [34, 69]