

Table 13. CMR metrics in women of Black ethnicity using anatomical 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)		122 [80, 164]	113 [72, 155]	105 [63, 147]
LVEDVi (ml/m ²)	69 [50, 88]	66 [47, 84]	62 [43, 81]	59 [40, 78]
LVESV (ml)	45 [24, 66]	40 [20, 61]	36 [15, 56]	31 [10, 52]
LVESVi (ml/m ²)	24 [13, 34]	22 [11, 32]	19 [9, 30]	17 [7, 27]
LVSV (ml)		81 [52, 110]	78 [48, 107]	74 [45, 103]
LVSVi (ml/m ²)	45 [31, 59]	44 [30, 57]	42 [29, 56]	41 [27, 55]
LVCO (l/min)	5 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	66 [54, 77]	67 [55, 79]	69 [57, 80]	70 [58, 82]
LVM diast (g)	95 [61, 129]	95 [61, 129]	95 [62, 129]	95 [62, 129]
LVMi diast (g/m ²)	50 [36, 64]	51 [37, 65]	52 [38, 66]	53 [39, 67]
LVM syst (g)	95 [60, 131]	96 [61, 131]	97 [62, 132]	98 [63, 133]
LVMi syst (g/m ²)	50 [35, 64]	51 [37, 66]	53 [38, 67]	54 [40, 69]
Right ventricle				
RVEDV (ml)	150 [97, 202]	141 [90, 193]	133 [81, 185]	125 [73, 177]
RVEDVi (ml/m ²)	78 [54, 102]	75 [52, 99]	72 [49, 96]	70 [46, 94]
RVESV (ml)	61 [33, 89]	57 [29, 85]	54 [26, 82]	50 [22, 78]
RVESVi (ml/m ²)	32 [18, 46]	31 [16, 45]	29 [15, 43]	28 [14, 42]
RVSV (ml)	89 [56, 121]	84 [52, 116]	80 [48, 112]	76 [43, 108]
RVSVi (ml/m ²)	46 [31, 61]	45 [30, 60]	44 [29, 58]	42 [27, 57]
RVCO (l/min)	6 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	59 [47, 71]	60 [48, 72]	60 [48, 72]	60 [48, 72]
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]