

Table 11. CMR metrics in women of Black ethnicity using papillary 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)		132 [87, 177]	123 [78, 168]	115 [69, 160]
LVEDVi (ml/m ²)	74 [54, 94]	71 [51, 91]	67 [47, 87]	64 [44, 84]
LVESV (ml)	54 [31, 78]	50 [26, 73]	45 [22, 68]	40 [17, 63]
LVESVi (ml/m ²)	29 [17, 40]	26 [15, 38]	24 [13, 36]	22 [11, 34]
LVSV (ml)		82 [52, 112]	78 [48, 108]	75 [44, 105]
LVSVi (ml/m ²)	46 [31, 60]	44 [30, 59]	43 [28, 57]	41 [27, 56]
LVCO (l/min)	5 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
LVEF (%)	62 [50, 73]	63 [51, 74]	64 [52, 75]	65 [53, 76]
LVM diast (g)	84 [54, 114]	84 [55, 114]	85 [55, 114]	85 [55, 115]
LVMi diast (g/m ²)	44 [32, 57]	45 [33, 57]	46 [34, 58]	47 [35, 59]
LVM syst (g)	85 [53, 117]	86 [54, 117]	86 [55, 118]	87 [55, 119]
LVMi syst (g/m ²)	44 [31, 58]	46 [32, 59]	47 [34, 60]	49 [35, 62]
Right ventricle				
RVEDV (ml)	147 [94, 200]	140 [88, 192]	133 [80, 185]	125 [73, 178]
RVEDVi (ml/m ²)	76 [53, 100]	74 [51, 97]	72 [49, 95]	70 [46, 93]
RVESV (ml)	58 [30, 85]	54 [27, 81]	51 [24, 78]	48 [21, 75]
RVESVi (ml/m ²)	30 [17, 43]	29 [16, 42]	28 [15, 41]	26 [13, 40]
RVSV (ml)	89 [56, 122]	86 [53, 118]	82 [49, 115]	78 [45, 111]
RVSVi (ml/m ²)	46 [31, 61]	45 [30, 60]	44 [29, 59]	43 [28, 58]
RVCO (l/min)	6 [3, 8]	5 [3, 8]	5 [3, 8]	5 [3, 8]
RVEF (%)	61 [50, 72]	61 [50, 73]	62 [51, 73]	62 [51, 73]
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]