

Table 10. CMR metrics in women of Black ethnicity using smooth segmentation, indexed by height

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)		82 [57, 107]	78 [53, 103]	75 [49, 100]
LVESV (ml)		53 [28, 78]	49 [24, 74]	45 [20, 70]
LVESVi (ml/m)		32 [18, 46]	30 [16, 44]	28 [14, 42]
LVSV (ml/m)		81 [51, 110]	77 [47, 107]	73 [43, 103]
LVSVi (ml/m)		49 [32, 66]	48 [31, 65]	46 [29, 63]
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)	49 [33, 65]	50 [34, 66]	51 [35, 67]	52 [35, 68]
LVM syst (g)	81 [51, 111]	82 [52, 112]	82 [52, 112]	83 [53, 113]
LVMi syst (g/m)	49 [31, 66]	50 [33, 67]	51 [34, 68]	52 [35, 69]
Right ventricle				
RVEDV (ml)	148 [96, 201]	141 [89, 193]	134 [82, 186]	126 [74, 179]
RVEDVi (ml/m)		86 [57, 114]	83 [54, 111]	80 [51, 109]
RVESV (ml)	58 [30, 86]	55 [28, 82]	52 [24, 79]	49 [21, 76]
RVESVi (ml/m)	35 [19, 51]	34 [18, 50]	32 [16, 48]	31 [14, 47]
RVSV (ml)	90 [57, 123]	86 [53, 119]	82 [50, 115]	78 [45, 112]
RVSVi (ml/m)	54 [36, 73]	53 [34, 71]	51 [33, 69]	49 [31, 68]
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)	43 [23, 63]	40 [21, 60]	38 [19, 58]	36 [16, 56]
LA max (ml)	74 [40, 107]	69 [36, 102]	65 [32, 98]	60 [27, 94]
LA max i (ml/m)	44 [25, 64]	42 [23, 62]	40 [21, 60]	38 [18, 58]
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)	44 [22, 65]	42 [21, 64]	41 [20, 62]	40 [19, 62]
RA max (ml)	75 [37, 114]	73 [35, 111]	70 [32, 109]	68 [29, 107]
RA max i (ml/m)	46 [24, 67]	44 [23, 66]	43 [21, 65]	42 [20, 64]
RAEF (%)	47 [30, 65]	48 [31, 66]	50 [32, 67]	51 [34, 69]