

Table 8. CMR metrics in women of White ethnicity using anatomical segmentation, indexed by height

Variable	18- 29	30- 39	40- 49	50- 59	60- 69	70+
N (min – max)	(50 - 102)	(84 - 137)	(458 - 518)	(858 - 923)	(874 - 928)	(1,041 - 1,118)
Left ventricle						
LVEDV (ml)	136 [98, 175]	130 [92, 169]	124 [86, 163]	118 [80, 157]	112 [74, 151]	106 [68, 145]
LVEDVi (ml/m)	81 [59, 103]	78 [56, 100]	75 [53, 97]	72 [50, 94]	69 [47, 91]	66 [44, 88]
LVESV (ml)	48 [29, 67]	44 [25, 63]	41 [22, 60]	38 [19, 57]	35 [16, 54]	32 [13, 51]
LVESVi (ml/m)	28 [17, 39]	27 [15, 38]	25 [14, 36]	23 [12, 34]	21 [10, 33]	20 [9, 31]
LVSV (ml/m)	89 [61, 116]	86 [58, 114]	83 [55, 111]	80 [53, 108]	77 [50, 105]	74 [47, 102]
LVSVi (ml/m)	53 [37, 69]	51 [35, 67]	50 [34, 66]	49 [33, 65]	48 [32, 64]	46 [30, 62]
LVCO (l/min)	6 [4, 8]	6 [4, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	65 [54, 76]	66 [55, 77]	67 [56, 78]	68 [57, 79]	69 [58, 80]	70 [59, 81]
LVM diast (g)	91 [63, 119]	90 [62, 118]	89 [61, 117]	88 [60, 116]	86 [58, 114]	85 [57, 113]
LVMi diast (g)	54 [38, 70]	54 [38, 70]	54 [37, 70]	53 [37, 70]	53 [37, 69]	53 [37, 69]
LVM syst (g)	88 [56, 119]	87 [55, 119]	86 [55, 118]	85 [54, 117]	85 [53, 116]	84 [52, 115]
LVMi syst (g/m)	52 [33, 70]	52 [33, 70]	52 [34, 70]	52 [34, 71]	52 [34, 71]	52 [34, 71]
Right ventricle						
RVEDV (ml)	148 [102, 194]	143 [97, 188]	137 [92, 183]	132 [86, 177]	127 [81, 172]	121 [76, 167]
RVEDVi (ml/m)	88 [61, 114]	85 [59, 111]	83 [57, 109]	80 [54, 106]	78 [52, 104]	76 [49, 102]
RVESV (ml)	60 [35, 84]	57 [32, 81]	54 [30, 79]	51 [27, 76]	49 [24, 73]	46 [22, 70]
RVESVi (ml/m)	35 [21, 50]	34 [20, 48]	33 [18, 47]	31 [17, 46]	30 [16, 44]	29 [14, 43]
RVSV (ml)	88 [58, 119]	86 [55, 116]	83 [53, 113]	80 [50, 111]	78 [48, 108]	75 [45, 105]
RVSVi (ml/m)	52 [35, 70]	51 [34, 69]	50 [32, 68]	49 [31, 67]	48 [30, 66]	47 [29, 64]
RVCO (l/min)	6 [4, 8]	6 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
RVEF (%)	60 [48, 72]	60 [48, 72]	61 [49, 73]	61 [49, 73]	62 [50, 74]	62 [50, 74]
Left atrium						
LAESV (ml)	68 [33, 103]	66 [31, 101]	64 [28, 99]	61 [26, 97]	59 [24, 94]	57 [22, 92]
LAESVi (ml/m)	40 [19, 62]	39 [18, 61]	38 [17, 60]	37 [16, 59]	37 [15, 58]	36 [14, 57]
LA max (ml)	72 [37, 108]	70 [35, 105]	68 [32, 103]	65 [30, 101]	63 [28, 98]	61 [25, 96]
LA max i (ml/m)	43 [21, 64]	42 [20, 63]	41 [19, 62]	40 [18, 61]	39 [17, 60]	38 [16, 59]
LAEF (%)	68 [50, 86]	67 [50, 85]	67 [49, 85]	66 [48, 84]	65 [48, 83]	65 [47, 82]
Right atrium						
RAESV (ml)	64 [28, 100]	65 [29, 100]	65 [29, 101]	66 [30, 101]	66 [30, 102]	66 [31, 102]
RAESVi (ml/m)	38 [16, 59]	39 [17, 60]	39 [18, 61]	40 [19, 61]	41 [19, 62]	41 [20, 63]
RA max (ml)	67 [31, 103]	67 [31, 103]	68 [32, 104]	68 [32, 104]	69 [33, 105]	69 [33, 105]
RA max i (ml/m)	39 [18, 61]	40 [19, 61]	41 [19, 62]	42 [20, 63]	42 [21, 64]	43 [22, 64]
RAEF (%)	54 [35, 72]	54 [35, 73]	54 [35, 73]	54 [36, 73]	54 [36, 73]	55 [36, 73]