

Table 7. CMR metrics in women of White ethnicity using anatomical segmentation, indexed by body surface area

Variable	18- 29	30- 39	40- 49	50- 59	60- 69	70+
N (min – max)	(50 - 102)	(84 - 137)	(458 - 518)	(858 - 926)	(875 - 929)	(1,033 - 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 ²)	74 [55, 94]	71 [52, 91]	68 [49, 88]	66 [46, 85]	63 [43, 82]	60 [40, 79]
LVESV (ml)	48 [29, 67]	44 [25, 63]	41 [22, 60]	38 [19, 57]	35 [16, 54]	32 [13, 51]
LVESVi (ml/m ²)	26 [16, 36]	24 [14, 35]	23 [13, 33]	21 [11, 31]	19 [9, 30]	18 [8, 28]
LVSV (ml)	89 [61, 116]	86 [58, 114]	83 [55, 111]	80 [53, 108]	77 [50, 105]	74 [47, 102]
LVSVi (ml/m ²)	48 [34, 62]	47 [33, 61]	46 [32, 60]	44 [30, 58]	43 [29, 57]	42 [28, 56]
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/m ²)	49 [38, 61]	49 [37, 61]	49 [37, 60]	48 [37, 60]	48 [36, 60]	48 [36, 59]
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 ²)	47 [33, 62]	47 [33, 62]	47 [33, 62]	47 [33, 62]	47 [33, 61]	47 [33, 61]
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 ²)	80 [58, 102]	78 [56, 100]	75 [53, 97]	73 [51, 95]	70 [48, 93]	68 [46, 90]
RVESV (ml)	60 [35, 84]	57 [32, 81]	54 [30, 79]	51 [27, 76]	49 [24, 73]	46 [22, 70]
RVESVi (ml/m ²)	32 [20, 45]	31 [18, 44]	30 [17, 42]	28 [16, 41]	27 [14, 40]	26 [13, 38]
RVSV (ml)	88 [58, 119]	86 [55, 116]	83 [53, 113]	80 [50, 111]	78 [48, 108]	75 [45, 105]
RVSVi (ml/m ²)	48 [32, 63]	47 [31, 62]	46 [30, 61]	45 [29, 60]	43 [28, 59]	42 [27, 58]
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 ²)	36 [18, 55]	35 [17, 54]	35 [16, 53]	34 [15, 52]	33 [15, 51]	32 [14, 51]
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 ²)	38 [20, 57]	38 [19, 56]	37 [18, 55]	36 [18, 54]	35 [17, 53]	34 [16, 52]
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 ²)	35 [15, 55]	35 [15, 55]	36 [16, 56]	36 [16, 56]	37 [17, 57]	37 [17, 57]
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 ²)	36 [16, 56]	37 [16, 57]	37 [17, 57]	38 [17, 58]	38 [18, 59]	39 [19, 59]
RAEF (%)	54 [35, 72]	54 [35, 73]	54 [35, 73]	54 [36, 73]	54 [36, 73]	55 [36, 73]