

Table 6. CMR metrics in women of White ethnicity using papillary 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 - 924)	(874 - 929)	(1,041 - 1,116)
Left ventricle						
LVEDV (ml)	146 [104, 187]	140 [98, 181]	134 [92, 175]	128 [86, 169]	122 [80, 163]	116 [74, 157]
LVEDVi (ml/m)	86 [63, 110]	84 [60, 107]	81 [57, 104]	78 [54, 101]	75 [51, 99]	72 [48, 96]
LVESV (ml)	55 [34, 76]	52 [31, 73]	49 [28, 70]	46 [25, 67]	43 [21, 64]	40 [18, 61]
LVESVi (ml/m)	33 [20, 45]	31 [18, 44]	29 [17, 42]	28 [15, 40]	26 [14, 39]	25 [12, 37]
LVSV (ml/m)	91 [62, 120]	88 [59, 116]	85 [56, 113]	82 [53, 110]	79 [50, 107]	76 [47, 104]
LVSVi (ml/m)	54 [37, 70]	52 [36, 69]	51 [34, 68]	50 [33, 66]	48 [32, 65]	47 [30, 64]
LVCO (l/min)	6 [4, 8]	6 [4, 8]	6 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	62 [51, 73]	63 [51, 74]	63 [52, 75]	64 [53, 75]	65 [54, 76]	66 [54, 77]
LVM diast (g)	82 [57, 107]	80 [56, 105]	79 [54, 104]	78 [53, 103]	76 [52, 101]	75 [50, 100]
LVMi diast (g)	48 [34, 63]	48 [34, 62]	48 [33, 62]	47 [33, 62]	47 [33, 61]	47 [32, 61]
LVM syst (g)	80 [52, 108]	79 [51, 107]	78 [49, 106]	76 [48, 105]	75 [47, 104]	74 [46, 102]
LVMi syst (g/m)	47 [31, 64]	47 [31, 64]	47 [30, 63]	47 [30, 63]	46 [30, 63]	46 [30, 63]
Right ventricle						
RVEDV (ml)	148 [103, 194]	143 [98, 188]	137 [92, 182]	132 [86, 177]	126 [81, 171]	120 [75, 166]
RVEDVi (ml/m)	88 [62, 114]	85 [59, 111]	83 [56, 109]	80 [54, 106]	78 [51, 104]	75 [49, 101]
RVESV (ml)	59 [35, 83]	56 [32, 80]	53 [29, 77]	50 [26, 74]	47 [23, 71]	44 [20, 68]
RVESVi (ml/m)	35 [21, 49]	34 [19, 48]	32 [18, 46]	30 [16, 45]	29 [15, 43]	27 [13, 41]
RVSV (ml)	89 [58, 120]	87 [56, 118]	84 [53, 115]	82 [51, 113]	79 [48, 110]	77 [46, 108]
RVSVi (ml/m)	53 [35, 71]	52 [34, 70]	51 [33, 69]	50 [32, 68]	49 [31, 67]	48 [30, 66]
RVCO (l/min)	6 [4, 8]	6 [3, 8]	6 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	60 [48, 72]	61 [49, 73]	61 [49, 73]	62 [50, 74]	63 [51, 75]	64 [52, 76]
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]