

Table 22. CMR metrics in women of Chinese ethnicity using smooth segmentation, indexed by height

Variable	18- 29	30- 39	40- 49	50- 59	60- 69	70+
N (min – max)	(13 - 16)	(18)	(10 - 24)	(46 - 66)	(35 - 52)	(11 - 12)
Left ventricle						
LVEDV (ml)	120 [86, 154]	116 [83, 150]	113 [79, 146]	109 [75, 142]	105 [72, 139]	101 [68, 135]
LVEDVi (ml/m)	74 [54, 94]	73 [53, 92]	71 [51, 91]	69 [49, 89]	67 [47, 87]	65 [45, 85]
LVESV (ml)	45 [26, 63]	43 [24, 61]	41 [22, 59]	38 [20, 57]	36 [18, 54]	34 [16, 52]
LVESVi (ml/m)	28 [17, 39]	27 [15, 38]	25 [14, 37]	24 [13, 35]	23 [12, 34]	22 [11, 33]
LVSV (ml/m)	75 [51, 100]	74 [50, 98]	72 [48, 96]	71 [46, 95]	69 [45, 93]	67 [43, 92]
LVSVi (ml/m)	47 [32, 61]	46 [32, 61]	45 [31, 60]	45 [30, 59]	44 [30, 59]	43 [29, 58]
LVCO (l/min)	5 [3, 7]	5 [3, 7]	5 [3, 6]	4 [3, 6]	4 [3, 6]	4 [2, 6]
LVEF (%)	62 [52, 73]	63 [52, 74]	64 [53, 75]	65 [54, 76]	66 [55, 77]	66 [56, 77]
LVM diast (g)	58 [38, 78]	60 [40, 80]	61 [42, 81]	63 [43, 82]	64 [44, 84]	66 [46, 85]
LVMi diast (g)	36 [24, 48]	37 [26, 49]	39 [27, 50]	40 [28, 51]	41 [29, 53]	42 [30, 54]
LVM syst (g)	62 [40, 83]	62 [41, 83]	63 [41, 84]	63 [42, 84]	63 [42, 85]	64 [43, 85]
LVMi syst (g/m)	38 [25, 51]	39 [26, 52]	39 [27, 52]	40 [27, 53]	40 [28, 53]	41 [28, 54]
Right ventricle						
RVEDV (ml)	124 [85, 163]	119 [81, 158]	115 [76, 154]	111 [72, 149]	106 [67, 145]	102 [63, 141]
RVEDVi (ml/m)	77 [53, 100]	75 [51, 98]	72 [49, 95]	70 [47, 93]	68 [45, 91]	66 [42, 89]
RVESV (ml)	52 [30, 73]	48 [27, 70]	45 [24, 66]	42 [20, 63]	38 [17, 59]	35 [13, 56]
RVESVi (ml/m)	32 [19, 45]	30 [17, 43]	28 [15, 41]	26 [13, 39]	24 [11, 37]	22 [9, 36]
RVSV (ml)	72 [47, 97]	71 [46, 96]	70 [45, 95]	69 [44, 94]	68 [43, 93]	67 [42, 92]
RVSVi (ml/m)	45 [30, 60]	44 [29, 59]	44 [29, 59]	44 [29, 59]	43 [28, 58]	43 [28, 58]
RVCO (l/min)	5 [3, 7]	5 [3, 6]	4 [3, 6]	4 [3, 6]	4 [2, 6]	4 [2, 6]
RVEF (%)	58 [47, 70]	60 [48, 71]	61 [50, 72]	63 [51, 74]	64 [53, 75]	66 [54, 77]
Left atrium						
LAESV (ml)	55 [30, 80]	53 [29, 78]	52 [28, 77]	51 [26, 76]	50 [25, 75]	49 [24, 74]
LAESVi (ml/m)	34 [18, 50]	33 [18, 49]	33 [17, 48]	32 [17, 48]	32 [16, 48]	32 [16, 47]
LA max (ml)	58 [32, 83]	57 [31, 82]	55 [30, 81]	54 [29, 79]	53 [28, 78]	52 [26, 77]
LA max i (ml/m)	36 [20, 52]	35 [19, 51]	35 [19, 51]	34 [19, 50]	34 [18, 50]	33 [17, 49]
LAEF (%)	65 [50, 80]	65 [50, 80]	64 [49, 79]	64 [49, 79]	63 [48, 78]	63 [48, 78]
Right atrium						
RAESV (ml)	48 [20, 75]	50 [22, 77]	52 [25, 80]	54 [27, 82]	56 [29, 84]	59 [31, 86]
RAESVi (ml/m)	30 [12, 47]	31 [14, 48]	33 [16, 50]	34 [17, 51]	36 [19, 53]	38 [20, 55]
RA max (ml)	49 [21, 77]	52 [24, 79]	54 [27, 82]	57 [29, 84]	59 [31, 87]	61 [34, 89]
RA max i (ml/m)	30 [13, 48]	32 [15, 49]	34 [17, 51]	36 [19, 53]	38 [21, 55]	39 [22, 57]
RAEF (%)	58 [44, 73]	57 [42, 72]	56 [41, 70]	55 [40, 69]	53 [39, 68]	52 [37, 67]