

Table 26. CMR metrics in women of Chinese ethnicity using anatomical 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)	112 [81, 143]	108 [77, 139]	104 [73, 135]	100 [69, 131]	96 [65, 126]	91 [61, 122]
LVEDVi (ml/m)	70 [51, 88]	68 [49, 86]	65 [47, 84]	63 [45, 81]	61 [43, 79]	59 [41, 77]
LVESV (ml)	37 [22, 53]	35 [19, 50]	32 [17, 47]	29 [14, 45]	27 [11, 42]	24 [9, 40]
LVESVi (ml/m)	23 [13, 33]	22 [12, 31]	20 [11, 30]	19 [9, 28]	17 [8, 27]	16 [6, 25]
LVSV (ml/m)	75 [52, 99]	74 [50, 97]	72 [49, 96]	71 [47, 94]	69 [46, 92]	68 [44, 91]
LVSVi (ml/m)	47 [33, 61]	46 [32, 60]	45 [32, 59]	45 [31, 59]	44 [30, 58]	43 [29, 57]
LVCO (l/min)	5 [3, 7]	5 [3, 6]	5 [3, 6]	4 [3, 6]	4 [3, 6]	4 [2, 6]
LVEF (%)	67 [56, 78]	68 [57, 79]	69 [59, 80]	71 [60, 82]	72 [61, 83]	73 [62, 84]
LVM diast (g)	66 [43, 90]	68 [45, 91]	70 [47, 93]	72 [49, 95]	74 [51, 97]	76 [53, 99]
LVMi diast (g)	41 [27, 55]	43 [29, 56]	44 [30, 58]	46 [32, 59]	47 [33, 61]	49 [35, 63]
LVM syst (g)	70 [44, 95]	71 [46, 96]	72 [47, 97]	73 [48, 98]	74 [49, 99]	75 [50, 100]
LVMi syst (g/m)	43 [28, 58]	44 [29, 59]	45 [30, 60]	46 [31, 61]	47 [32, 62]	48 [33, 63]
Right ventricle						
RVEDV (ml)	110 [72, 148]	109 [70, 147]	107 [69, 145]	105 [68, 143]	104 [66, 142]	102 [64, 141]
RVEDVi (ml/m)	68 [45, 91]	68 [45, 90]	67 [45, 90]	67 [44, 89]	66 [44, 89]	66 [43, 89]
RVESV (ml)	42 [20, 63]	41 [20, 62]	40 [19, 62]	40 [19, 61]	39 [18, 60]	38 [17, 60]
RVESVi (ml/m)	26 [13, 39]	26 [13, 39]	25 [12, 38]	25 [12, 38]	25 [12, 38]	25 [12, 38]
RVSV (ml)	68 [44, 93]	67 [43, 92]	67 [42, 91]	66 [41, 90]	65 [40, 89]	64 [40, 89]
RVSVi (ml/m)	42 [27, 57]	42 [27, 57]	42 [27, 56]	42 [27, 56]	41 [27, 56]	41 [27, 56]
RVCO (l/min)	4 [3, 6]	4 [3, 6]	4 [3, 6]	4 [2, 6]	4 [2, 6]	4 [2, 6]
RVEF (%)	62 [50, 75]	62 [50, 75]	62 [50, 75]	63 [50, 75]	63 [50, 75]	63 [51, 75]
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]