

Table 24. CMR metrics in women of Chinese ethnicity using papillary 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)	118 [85, 151]	114 [81, 147]	111 [78, 143]	107 [74, 139]	103 [70, 136]	99 [67, 132]
LVEDVi (ml/m)	73 [54, 93]	71 [52, 91]	69 [50, 89]	68 [48, 87]	66 [47, 85]	64 [45, 83]
LVESV (ml)	41 [24, 59]	39 [22, 57]	37 [20, 55]	35 [18, 53]	33 [16, 51]	31 [14, 49]
LVESVi (ml/m)	26 [15, 36]	25 [14, 35]	23 [13, 34]	22 [12, 33]	21 [11, 32]	20 [9, 31]
LVSV (ml/m)	77 [52, 101]	75 [51, 99]	73 [49, 98]	72 [47, 96]	70 [46, 94]	68 [44, 93]
LVSVi (ml/m)	47 [33, 62]	47 [32, 61]	46 [32, 61]	45 [31, 60]	45 [30, 59]	44 [29, 59]
LVCO (l/min)	5 [3, 7]	5 [3, 7]	5 [3, 6]	5 [3, 6]	4 [3, 6]	4 [2, 6]
LVEF (%)	65 [54, 76]	66 [55, 77]	66 [55, 77]	67 [56, 78]	68 [57, 79]	69 [58, 80]
LVM diast (g)	61 [40, 82]	62 [41, 83]	63 [43, 84]	65 [44, 86]	66 [45, 87]	68 [47, 88]
LVMi diast (g)	38 [25, 50]	39 [26, 51]	40 [28, 52]	41 [29, 53]	42 [30, 55]	43 [31, 56]
LVM syst (g)	65 [42, 88]	66 [43, 88]	66 [43, 89]	66 [44, 89]	67 [44, 89]	67 [44, 90]
LVMi syst (g/m)	40 [27, 54]	41 [27, 55]	41 [28, 55]	42 [28, 56]	42 [29, 56]	43 [29, 57]
Right ventricle						
RVEDV (ml)	116 [77, 154]	113 [75, 151]	110 [72, 148]	107 [69, 145]	104 [67, 142]	102 [64, 140]
RVEDVi (ml/m)	72 [49, 94]	70 [48, 93]	69 [47, 92]	68 [45, 90]	67 [44, 89]	65 [43, 88]
RVESV (ml)	45 [24, 65]	43 [22, 63]	41 [21, 61]	39 [19, 60]	37 [17, 58]	36 [15, 56]
RVESVi (ml/m)	28 [15, 40]	27 [14, 39]	26 [13, 38]	25 [12, 37]	24 [11, 36]	23 [10, 36]
RVSV (ml)	71 [46, 96]	70 [45, 95]	69 [44, 94]	68 [43, 93]	67 [42, 92]	66 [41, 91]
RVSVi (ml/m)	44 [29, 59]	44 [29, 59]	43 [29, 58]	43 [28, 58]	43 [28, 58]	42 [27, 57]
RVCO (l/min)	5 [3, 6]	5 [3, 6]	4 [3, 6]	4 [3, 6]	4 [2, 6]	4 [2, 6]
RVEF (%)	62 [50, 73]	62 [51, 74]	63 [52, 74]	64 [52, 75]	64 [53, 76]	65 [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]