

Table 21. CMR metrics in women of Chinese ethnicity using smooth segmentation, indexed by body surface area

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 ²)	76 [59, 94]	74 [56, 91]	72 [54, 89]	69 [52, 87]	67 [49, 84]	65 [47, 82]
LVESV (ml)	45 [26, 63]	43 [24, 61]	41 [22, 59]	38 [20, 57]	36 [18, 54]	34 [16, 52]
LVESVi (ml/m ²)	29 [18, 39]	27 [17, 38]	26 [15, 36]	24 [14, 35]	23 [13, 34]	22 [11, 32]
LVSV (ml)	75 [51, 100]	74 [50, 98]	72 [48, 96]	71 [46, 95]	69 [45, 93]	67 [43, 92]
LVSVi (ml/m ²)	48 [34, 62]	47 [33, 61]	46 [32, 60]	45 [31, 59]	44 [30, 58]	43 [29, 57]
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/m ²)	37 [28, 47]	38 [29, 47]	39 [30, 48]	40 [31, 49]	41 [32, 50]	42 [32, 51]
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 ²)	39 [29, 50]	39 [29, 50]	40 [29, 50]	40 [30, 50]	40 [30, 51]	40 [30, 51]
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 ²)	79 [58, 100]	76 [55, 97]	73 [52, 94]	70 [49, 91]	68 [47, 89]	65 [44, 86]
RVESV (ml)	52 [30, 73]	48 [27, 70]	45 [24, 66]	42 [20, 63]	38 [17, 59]	35 [13, 56]
RVESVi (ml/m ²)	33 [20, 46]	31 [18, 43]	29 [16, 41]	26 [14, 39]	24 [12, 37]	22 [10, 35]
RVSV (ml)	72 [47, 97]	71 [46, 96]	70 [45, 95]	69 [44, 94]	68 [43, 93]	67 [42, 92]
RVSVi (ml/m ²)	46 [32, 60]	45 [31, 59]	45 [31, 59]	44 [30, 58]	43 [29, 57]	43 [29, 57]
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 ²)	35 [20, 50]	34 [19, 49]	33 [18, 48]	33 [18, 48]	32 [17, 47]	31 [16, 46]
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 ²)	37 [21, 52]	36 [21, 51]	35 [20, 50]	34 [19, 50]	34 [18, 49]	33 [18, 48]
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 ²)	30 [12, 48]	32 [14, 50]	33 [15, 51]	35 [17, 53]	36 [18, 54]	38 [20, 56]
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 ²)	31 [13, 49]	33 [15, 51]	34 [17, 52]	36 [18, 54]	38 [20, 56]	39 [22, 57]
RAEF (%)	58 [44, 73]	57 [42, 72]	56 [41, 70]	55 [40, 69]	53 [39, 68]	52 [37, 67]