

Table 15. CMR metrics in women of South Asian ethnicity using smooth segmentation, indexed by body surface area

Variable	40- 49	50- 59	60- 69	70+
N (min – max)	(10)	(81 - 84)	(61 - 64)	(28 - 31)
Left ventricle				
LVEDV (ml)	115 [80, 151]	111 [75, 146]	106 [71, 142]	102 [66, 137]
LVEDVi (ml/m ²)	67 [50, 84]	65 [48, 82]	63 [46, 80]	61 [44, 78]
LVESV (ml)	43 [25, 60]	40 [23, 57]	38 [20, 55]	35 [18, 53]
LVESVi (ml/m ²)	25 [15, 34]	24 [14, 33]	22 [13, 32]	21 [12, 31]
LVSV (ml)	73 [49, 97]	70 [47, 94]	68 [44, 91]	65 [41, 89]
LVSVi (ml/m ²)	42 [30, 55]	41 [29, 54]	40 [28, 53]	40 [27, 52]
LVCO (l/min)	5 [3, 7]	5 [3, 6]	4 [3, 6]	4 [2, 6]
LVEF (%)	63 [52, 74]	64 [53, 75]	64 [53, 76]	65 [54, 76]
LVM diast (g)	64 [42, 87]	64 [42, 86]	64 [42, 86]	64 [42, 86]
LVMi diast (g/m ²)	37 [28, 47]	38 [29, 47]	38 [29, 47]	38 [29, 48]
LVM syst (g)	64 [40, 87]	63 [39, 86]	62 [39, 86]	61 [38, 85]
LVMi syst (g/m ²)	37 [26, 48]	37 [26, 48]	37 [26, 48]	37 [26, 48]
Right ventricle				
RVEDV (ml)	113 [75, 150]	111 [74, 148]	109 [72, 146]	108 [70, 145]
RVEDVi (ml/m ²)	65 [45, 84]	65 [46, 85]	65 [46, 85]	66 [46, 85]
RVESV (ml)	43 [24, 62]	41 [23, 60]	40 [21, 59]	39 [20, 57]
RVESVi (ml/m ²)	24 [14, 35]	24 [14, 34]	24 [14, 34]	23 [13, 33]
RVSV (ml)	70 [45, 95]	70 [45, 94]	69 [45, 94]	69 [44, 94]
RVSVi (ml/m ²)	40 [27, 53]	41 [28, 54]	42 [28, 55]	42 [29, 55]
RVCO (l/min)	5 [3, 6]	4 [3, 6]	4 [3, 6]	4 [3, 6]
RVEF (%)	62 [52, 72]	63 [53, 73]	64 [53, 74]	64 [54, 74]
Left atrium				
LAESV (ml)	56 [31, 81]	55 [30, 80]	54 [29, 79]	53 [28, 78]
LAESVi (ml/m ²)	33 [19, 46]	32 [19, 45]	32 [19, 45]	32 [18, 45]
LA max (ml)	59 [33, 84]	58 [32, 83]	56 [31, 82]	55 [30, 80]
LA max i (ml/m ²)	34 [20, 48]	34 [20, 48]	34 [20, 47]	33 [19, 47]
LAEF (%)	69 [53, 85]	67 [50, 83]	64 [48, 80]	62 [45, 78]
Right atrium				
RAESV (ml)	59 [30, 89]	58 [29, 87]	57 [28, 86]	55 [26, 84]
RAESVi (ml/m ²)	34 [16, 52]	34 [16, 52]	34 [16, 52]	34 [16, 52]
RA max (ml)	61 [31, 92]	60 [30, 90]	59 [29, 90]	59 [28, 89]
RA max i (ml/m ²)	35 [17, 53]	35 [18, 53]	36 [18, 53]	36 [18, 54]
RAEF (%)	50 [33, 67]	52 [35, 69]	54 [37, 71]	56 [39, 73]