Supplementary Table S4.

Data extracted for the "Anatomical site involved" domain and its variables, derived from 138 papers.

Anatomical site involved	**N ° papers**	**References**	**N° Patients**	**References**	**COMMENTS/DETAILS**
HEART SIZE	54	(1-53)	247 / 1289 (19 %)	from 26 papers (1, 2, 4, 16, 17, 24-27, 29, 33-35, 39, 40, 42-48, 51-53)	Increased heart weight in 1 patient (4) Enlarged cardiac shadow in 31 pts (16, 17) Increased Cardio-thoracic ratio in 35 patients (24-26, 29) Cardiomegaly in 29 patients (39, 40, 51)
LEFT ATRIUM (LA)	40	(5, 7-9, 11, 13-15, 18, 21, 23, 26-28, 30, 32-34, 41, 43, 45, 48-64)	129 / 1090 (12 %)	from 14 papers (5, 9, 26, 27, 41, 43, 45, 48, 50-53, 62, 63)	Enlarged LA in 11 patients (27)
LEFT VENTRICLE (LV)	91	(1-28, 30-36, 38, 42-45, 47, 48, 50-54, 57-63, 65-101)	1140 / 10571 (11 %)	from 52 papers (1, 2, 4, 5, 17, 24-27, 31, 33-36, 42-45, 47, 48, 50-53, 61-63, 66, 68-71, 74, 75, 78-81, 83, 86-88, 90, 93-95, 97-99, 101)	LV/RV Hypertrophy in 36 patients (1) LV/RV dilation in 39 patients (35, 42) LV Hypertrophy in 42 patients (2, 43-45) LV enlargement in 24 patients (47)
RIGHT ATRIUM (RA)	14	(4, 8, 11, 18, 21, 28, 30, 32, 45, 60, 63, 80, 102, 103)	22 / 96 (23 %)	from 2 papers (45, 63)	
RIGHT VENTRICLE (RV)	50	(1, 7, 8, 10-13, 15-22, 25-28, 30, 32, 35-38, 40-43, 46, 48, 50-52, 55, 57, 60, 61, 70, 72, 76-78, 80, 81, 86, 94, 100, 104)	262 / 1340 (20 %)	from 26 papers (1, 25-28, 30, 35, 40-43, 46, 48, 50-52, 61, 70, 77, 78, 80, 81, 86, 94, 104)	LV/RV Hypertrophy in 36 patients (1) LV/RV dilation in 39 patients (35, 42)

INTERVENTRICULAR SEPTUM	33	(3, 13, 16, 18, 19, 22, 23, 27, 28, 30, 32-35, 44, 46, 48, 51-54, 59-61, 67, 69, 74, 75, 80, 82, 86, 91, 101)	112 / 1061 (11 %)	from 12 papers (30, 44, 46, 48, 51, 52, 61, 69, 74, 86, 91)	
VALVES	41	(1, 6, 9, 12, 13, 16, 18, 21, 22, 26-29, 32-34, 37, 40, 41, 43, 48, 50, 51, 53, 60-64, 70, 74, 75, 80, 82, 88, 90, 95, 96, 105-109)	386 / 1051 (37 %)	from 22 papers (1, 9, 22, 27, 29, 40, 43, 48, 50, 51, 61-63, 70, 88, 90, 95, 96, 105, 107-109)	
Mitral Valve	34	(9, 12, 13, 16, 18, 22, 26, 28, 29, 32, 33, 40, 41, 43, 48, 51, 53, 60-63, 70, 74, 75, 80, 82, 88, 95, 105-108, 110, 111)	339 / 1529 (22 %)	from 25 papers (9, 16, 18, 22, 26, 29, 40, 41, 43, 48, 51, 62, 63, 70, 74, 75, 82, 88, 95, 105-108, 110, 111)	
Tricuspid Valve	23	(12, 13, 16, 21, 27-29, 32, 37, 40, 43, 48, 60, 61, 70, 80, 82, 88, 95, 105, 109-111)	269 / 860 (31 %)	from 17 papers (16, 21, 27, 29, 40, 43, 48, 61, 70, 80, 82, 88, 95, 105, 109-111)	
Pulmonary Valve	12	(12, 13, 26-29, 37, 43, 60, 80, 82, 111)	12 / 326 (4 %)	from 5 papers (26, 27, 29, 43, 111)	
Aortic Valve	26	(9, 12, 13, 18, 22, 26-29, 32, 34, 40, 43, 48, 60, 62, 70, 74, 80, 82, 88, 105-107, 111)	132 / 1194 (11 %)	from 16 papers (9, 18, 22, 26, 29, 40, 43, 48, 62, 70, 74, 88, 105-107, 111)	
CORONARY VESSELS					
Epicardial	13	(1, 2, 4, 6, 32, 48, 50, 63, 78, 79, 105, 112, 113)	43 / 177 (37%)	from 6 papers (1, 2, 48, 63, 78, 105)	

Intramural	15	(1, 32, 45, 50, 60, 67, 77-79, 84, 85, 112-115)	98 / 338 (29 %)	from 10 papers (45, 60, 77-79, 84, 85, 112, 114, 115)	
SINUS-ATRIAL NODE	14	(1, 12, 13, 29, 32, 43, 75, 108, 109, 116-120)	228 / 726 (31 %)	from 10 papers (1, 13, 75, 108, 109, 116-120)	
ATRIUM-VENTRICULAR NODE	18	(1, 9, 12, 13, 25, 29, 32, 39, 43, 45, 48, 75, 79, 117, 119, 121)	129 / 720 (18 %)	from 13 papers (9, 13, 25, 29, 39, 43, 45, 48, 75, 79, 117, 119, 121)	
CONDUCTION SYSTEM	48	(1, 8, 9, 11-13, 16, 17, 23, 24, 26, 29, 31, 32, 39, 41, 44-48, 50, 51, 61, 63, 71, 72, 74, 75, 77, 79, 82, 86, 89, 93, 96, 101, 109, 112, 114, 118-125)	683 / 2734 (25 %)	from 42 papers (1, 9, 11, 13, 16, 17, 24, 26, 29, 31, 39, 41, 44-48, 50, 61, 63, 71, 72, 74, 75, 77, 79, 82, 89, 93, 96, 101, 109, 112, 114, 118-125)	
EPICARDIUM	8	(1, 28, 32, 41, 60, 91, 97, 126)	26 / 230 (11 %)	from 3 papers (41, 91, 97)	
ENDOCARDIUM	8	(28, 32, 41, 60, 84, 86, 91, 126)	18 / 331 (5 %)	from 5 papers (41, 84, 86, 91, 126)	
MYOCARDIUM	43	(1, 4, 20, 28, 32, 35, 41-45, 47-50, 60, 62, 71, 72, 76, 81, 84-86, 88, 89, 91, 96-98, 101, 105, 110, 115, 122, 125-132)	548 / 1999 (27 %)	from 35 papers (1, 35, 41, 43-45, 47, 48, 50, 62, 71, 72, 76, 81, 84-86, 88, 91, 96-98, 101, 110, 115, 122, 125, 126, 128-132)	
PERICARDIUM	62	(1, 9, 12, 13, 16-18, 22, 26-29, 31, 32, 35, 39-43, 45, 46, 48, 51, 52, 60-62, 70, 71, 74, 75, 77, 78, 80-82, 86, 89-	511 / 3216 (16 %)	from 53 papers (1, 9, 13, 16-18, 26, 27, 29, 31, 35, 39-43, 45, 46, 48, 51, 52, 61, 62, 70, 71,	

		91, 94, 96, 105-108, 110-112, 114, 116, 123, 125, 126, 131, 133-138)		74, 75, 77, 78, 81, 82, 86, 89-91, 94, 96, 106-108, 110-112, 114, 123, 125, 126, 131, 134-138)	

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