

SUPPLEMENTARY TABLES**Table S1:** V-scan vs. 2D Echocardiography – (subgroup with two assessment [GP vs. central assessment]) (n=73)

	1st assessment (GP)		2nd assessment (central)		Final decision		Concordance	
	n	%	n	%	n	%	n	%
V-scan assessment							56	76.7
Normal V-scan (no impaired AV mobility, thickening, calcification and no MR)	51	69.9	41	56.2	49	67.1		
Abnormal V-scan (any of impaired AV mobility, thickening, calcification and no MR)	22	29.7	32	43.8	24	32.9		
Impaired AV mobility, thickening, or calcification	22	29.7	27	37.0	23	31.5		
Any MR	22	0	17	23.3	3	4.1		
AV mobility							65	89.0
Normal	70	95.9	65	89.0	66	90.4		
Mildly restricted	3	4.1	7	9.6	6	8.2		
Moderately restricted	0	0	1	1.4	1	1.4		
AV thickening							57	78.1
Normal	59	80.8	46	63.0	51	69.9		
Mildly thickened	14	19.2	24	32.9	21	28.8		
Moderately thickened	0	0	3	4.1	1	1.4		

AV calcification							60	82.2
None	58	79.5	59	80.8	59	80.8		
Mildly calcified	11	15.1	12	16.4	11	15.1		
Moderately calcified	4	5.5	2	2.7	3	4.1		
Severely calcified	0	0	0	0	0	0		
MR (severity)							70	95.9
None	73	100	56	76.7	70	95.9		
1+	0	0	16	5.3	3	4.1		
2+	0	0	1	1.4	0	0		
Left ventricular size							73	100
Normal	73	100	70	95.9	73	100		
Dilated	0	0	1	1.4	0	0		
Not assessable	0	0	2	2.7	0	0		
Left ventricular function							72	98.6
Normal	73	100	70	95.9	72	98.6		
Impaired	0	0	1	1.4	1	1.4		
Not assessable	0	0	2	2.7	0	0		
Left ventricular hypertrophy							70	95.9
No	70	95.9	62	84.9	67	91.8		
Yes	3	4.1	4	5.5	3	4.1		
Not assessable	0	0	7	9.6	3	4.1		

AF during echocardiography	3	4.1	0	0
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Legend: AF, atrial fibrillation; GP, general practitioner; MR, mitral regurgitation.

Table S2: Patients reviewed or referred: Echocardiographic details (1st assessment) (n=20) in all patients and in those with heart murmur

	Patients reviewed or referred (n=20)		Patient reviewed or referred with murmur (n=15)		Patients with murmur, but not referred (n=15)	
	n	%	n	%	n	%
Normal V-scan (no impaired AV mobility, thickening, calcification and no MR)	2	10.0	2	13.3	12	80.0
Abnormal V-scan (any of impaired AV mobility, thickening, calcification and no MR)	18	90.0	13	86.7	3	20.0
Impaired AV mobility, thickening, or calcification	18	90.0	13	86.7	3	20.0
Any MR	1	5.0	1	6.7	0	0
Heart murmur						
None	5	25.0	0	0	0	0
Type AS	4	20.0	4	26.7	2	13.3
Unspecific	11	55.0	11	73.3	13	86.7
AV mobility						
Normal	12	60.0	8	53.3	15	100.0
Mildly restricted	8	40.0	7	46.7	0	0
Moderately restricted	0	0	0	0	0	0
AV thickening						
Normal	5	25.0	4	26.7	13	86.7
Mildly thickened	13	65.0	9	60.0	2	13.3

Moderately thickened	2	10.0	2	13.3	0	0
AV calcification						
None	4	20.0	4	26.7	13	86.7
Mildly calcified	4	20.0	3	20.0	2	13.3
Moderately calcified	12	60.0	8	53.3	0	0
Severely calcified	0	0	0	0	0	0
MR (severity)						
None	19	95.0	14	93.3	15	100.0
1+	0	0	0	0	0	0
2+	1	5.0	1	6.7	0	0
Left ventricular size						
Normal	17	85.0	12	80.0	15	100.0
Dilated	0	0	0	0	0	0
Not assessable	3	15.0	3	20.0	0	0
Left ventricular function						
Normal	17	85.0	12	80.0	15	100.0
Impaired	0	0	0	0	0	0
Not assessable	3	15.0	3	20.0	0	0
Left ventricular hypertrophy						
No	20	20.0	15	100.0	15	100.0
Yes	0	0	0	0	0	0
Not assessable	0	0	0	0	0	0
AF during echocardiography	1	5.0	1	6.7	1	6.7

Legend: AF, atrial fibrillation; GP, general practitioner; MR, mitral regurgitation.