TABLE 1. BASELINE CHARACTERISTICS IN RELATION TO CARDIOMYOPATHY SUBTYPES

	HCM (N=1739)	DCM (N=1260)	RCM (N=66)	ARVC (N=143)	P-value
Age at enrollment (years), N	1739	1260	66	143	<0.001
Median, (Q1;Q3)	55.0 (42.0; 65.0)	55.0 (45.0; 63.0)	60.0 (44.0; 69.0)	48.0 (34.0; 56.0)	
Age at diagnosis (years), N	1046	900	37	82	<0.001
Median, (Q1;Q3)	47.0 (33.0; 59.0)	49.0 (40.0; 58.0)	57.0 (37.0; 68.0)	39.0 (30.0; 51.0)	
Males, n(%)	1028/1739 (59.1%)	935/1260 (74.2%)	32/66 (48.5%)	94/143 (65.7%)	<0.001
Family history of SCD, n(%)	350/1662 (21.1%)	132/1111 (11.9%)	8/60 (13.3%)	34/136 (25.0%)	<0.001
Familial disease, n(%)	661/1362 (48.5%)	238/945 (25.2%)	15/50 (30.0%)	43/106 (40.6%)	<0.001
Reason for diagnosis, n(%)					
Incidental	364/1616 (22.5%)	116/1198 (9.7%)	5/66 (7.6%)	14/140 (10.0%)	
Symptoms	904/1616 (55.9%)	970/1198 (81.0%)	58/66 (87.9%)	90/140 (64.3%)	
Suddend death/cardiac arrest	18/1616 (1.1%)	20/1198 (1.7%)	0/66 (0.0%)	9/140 (6.4%)	<0.001
Family screening	268/1616 (16.6%)	57/1198 (4.8%)	1/66 (1.5%)	22/140 (15.7%)	
Other	62/1616 (3.8%)	35/1198 (2.9%)	2/66 (3.0%)	5/140 (3.6%)	
Presence of symptoms, n(%)	1470/1734 (84.8%)	1128/1257 (89.7%)	64/66 (97.0%)	120/143 (83.9%)	<0.001
Suspected arrhythmic/cardiogenic syncope, n(%)	179/1453 (12.3%)	90/1103 (8.2%)	6/64 (9.4%)	41/116 (35.3%)	<0.001
Anginal chest pain, n(%)	513/1475 (34.8%)	235/1131 (20.8%)	8/64 (12.5%)	17/120 (14.2%)	<0.001
NYHA class, n(%)					
Class I	463/1417 (32.7%)	198/1049 (18.9%)	11/63 (17.5%)	61/103 (59.2%)	
Class II	707/1417 (49.9%)	448/1049 (42.7%)	26/63 (41.3%)	38/103 (36.9%)	<0.001
Class III	228/1417 (16.1%)	316/1049 (30.1%)	25/63 (39.7%)	4/103 (3.9%)	
Class IV	19/1417 (1.3%)	87/1049 (8.3%)	1/63 (1.6%)	0/103 (0.0%)	
Palpitations, n(%)	547/1475 (37.1%)	407/1131 (36.0%)	12/64 (18.8%)	74/120 (61.7%)	<0.001
Arrhythmia & Stroke History					
History of Atrial Fibrillation, n(%)	463/1739 (26.6%)	356/1260 (28.3%)	32/66 (48.5%)	20/143 (14.0%)	<0.001
History of sustained ventricular tachycardia, n(%)	134/1739 (7.7%)	171/1260 (13.6%)	1/66 (1.5%)	56/143 (39.2%)	<0.001
History of resuscitated ventricular fibrillation/cardiac arrest, n(%)	49/1739 (2.8%)	61/1260 (4.8%)	3/66 (4.5%)	18/143 (12.6%)	<0.001
History of stroke, n(%)	59/1728 (3.4%)	57/1254 (4.5%)	3/66 (4.5%)	3/143 (2.1%)	NC
History of AV block, n(%)	101/1058 (9.5%)	83/914 (9.1%)	7/37 (18.9%)	6/84 (7.1%)	0.206
Procedures prior or at the time to enrolment					
ECG, n(%)	1684/1739 (96.8%)	1241/1260 (98.5%)	66/66 (100.0%)	142/143 (99.3%)	0.008 †
Echocardiogram, n(%)	1666/1739 (95.8%)	1221/1260 (96.9%)	63/66 (95.5%)	136/143 (95.1%)	0.387
LVEDD (mm), Mean (SD)	45.4 (6.9)	64.2 (9.8)	46.6 (8.6)	50.4 (6.3)	<0.001
LV ejection fraction (Simpson's biplane) (%),Mean (SD)	62.2 (11.4)	32.5 (11.8)	53.8 (10.4)	55.4 (10.9)	<0.001
Maximum LV thickness (mm), Mean (SD)	19.7 (5.0)	10.4 (2.1)	15.1 (4.4)	9.7 (1.7)	<0.001
MRI, n(%)	588/1739 (33.8%)	259/1260 (20.6%)	24/66 (36.4%)	73/143 (51.0%)	<0.001
Holter ECG, n(%)	1163/1739 (66.9%)	469/1260 (37.2%)	23/66 (34.8%)	97/143 (67.8%)	<0.001
Exercise test, n(%)	687/1739 (39.5%)	349/1260 (27.7%)	5/66 (7.6%)	69/143 (48.3%)	<0.001
Endomyocardial biopsy, n(%)	15/676 (2.2%)	73/348 (21.0%)	17/29 (58.6%)	14/58 (24.1%)	<0.001
Genetic testing performed, n(%)	755/1627 (46.4%)	203/1137 (17.9%)	27/63 (42.9%)	71/130 (54.6%)	<0.001

HCM= Hypertrophic Cardiomyopathy
DCM= Dilated Cardiomyopathy
RCM= Restrictive Cardiomyopathy
ARVC=Arrhythmogenic right ventricular Cardiomyopathy
† : Fisher exact test
NC : Not Computed