

Table 1. Baseline characteristics of asymptomatic patients with Brugada syndrome.

	Overall	VTA events	No VTA events	<i>p</i> value*
N	125	10	115	
Clinical Characteristics				
Male	123 (98%)	10 (100%)	113 (98%)	0.6742
Age	46 ± 12	47 ± 15	46 ± 12	0.8008
Family history of sudden death <45yrs.	28 (22%)	1 (10%)	27 (23%)	0.3268
SCN5A mutation	6/79 (8%)	0/7 (0%)	6/72 (8%)	0.4269
ICD implantation	32 (26%)	5 (50%)	27 (23%)	0.0001
ECG markers				
Spontaneous type 1 ECG	95 (76%)	8 (80%)	87 (76%)	0.7575

Tpe interval (V2) (ms)	85 ± 23	101 ± 21	84 ± 23	0.0304
Tpe interval ≥100ms	37 (30%)	6 (60%)	31 (27%)	0.0281
fQRS (any leads)	66 (53%)	9 (90%)	57 (50%)	0.0140
Inferolateral early repolarization	28 (22%)	2 (20%)	26 (23%)	0.8495

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Electrophysiological study

AH interval (ms)	100 ± 25	111 ± 35	99 ± 23	0.3372
HV interval (ms)	41 ± 9	42 ± 8	41 ± 9	0.7677

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ERP	RVA (BCL 600ms)	244 ± 20	240 ± 22	244 ± 19	0.5689
	RVA (BCL 400ms)	229 ± 18	227 ± 23	230 ± 17	0.7283
	RVOT (BCL 600ms)	246 ± 22	244 ± 34	246 ± 21	0.8763
	RVOT (BCL 400ms)	231 ± 17	226 ± 20	231 ± 17	0.4439

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VF induction					
	overall (CI $\geq$ 180ms)	60 (48%)	9 (90%)	51 (44%)	0.0056
	CI $\geq$ 200ms	30 (24%)	5 (50%)	25 (22%)	0.0447
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	Coupling interval that induced VF (ms)	198 $\pm$ 17	202 $\pm$ 20	197 $\pm$ 16	0.4793
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	Number of	3 (5%)	2 (22%)	1 (2%)	
	extrastimuli				
	2	36 (60%)	5 (56%)	31 (61%)	0.0002
	3	21 (35%)	2 (22%)	19 (37%)	
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Induction	RVA	13(22%)	3(33%)	10 (20%)	
Site	RVOT	25 (40%)	3 (33%)	22 (43%)	0.6461
	Both RVA and RVOT	22 (37%)	3 (33%)	19 (37%)	
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	Follow-up (months)	133 $\pm$ 60	78 $\pm$ 41	137 $\pm$ 59	0.0012
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BCL: basic cycle length, ERP: effective refractory period, MCI: minimum coupling interval, ICD: implantable cardioverter defibrillator, RVA: right ventricular apex, RVOT: right ventricular outflow tract, VF: ventricular fibrillation. *p*-value: patients with ventricular tachyarrhythmia events vs. patients without ventricular tachyarrhythmia events.