

Appendix 1. Overview of devices and settings.

Devices	Standard programming	Number of patients implanted with device
Reveal LINQ (Medtronic)	Tachycardia-detection 176 bpm for 16 beats; bradycardia-setting 30 bpm for 8 beats; pause-setting to 4,5 sec, atrial fibrillation (AF) setting to 'AF only'	110
Confirm Rx (Abbott)	Tachycardia-detection 175 bpm for 16 intervals; bradycardia-setting 30 bpm, pause-setting to 3 sec, AF episode 6 min	9
Biomonitor III (Biotronik)	High ventricular rate 180 bpm; bradycardia 30 bpm; asystole 4 sec; sudden rate drop OFF, atrial fibrillation ON, Individual	1

Appendix 2. Detailed overview of all patients.

	Diagnosis	Age at ILR implant.	Gender	Group	Follow up (months)	Primary endpoint	Secondary endpoint	Total events (n)
1	ARVC	18	M	A	6	NSVT		1
2	ARVC	32	M	B	27			
3	ARVC	39	F	B	36			
4	ARVC	56	F	B	22			
5	ARVC	68	M	B	5	NSVT	ICD	1
6	ASD	36	F	A	1	SVT		1
7	ASD	52	F	B	19			
8	ASD	74	F	B	2	SA	PM	1
9	AVSD	19	M	B	3	NSVT		1
10	AVSD	24	M	B	28			
11	Brugada	20	M	A	15			
12	Brugada	23	M	B	14	NSVT		1
13	Brugada	25	F	B	36			
14	Brugada	26	F	B	36			
15	Brugada	26	M	A	14			
16	Brugada	28	F	B	36			
17	Brugada	30	F	B	36			
18	Brugada	31	M	B	36			
19	Brugada	35	M	B	2	AF		1
20	Brugada	37	M	B	16			
21	Brugada	38	M	A	36			
22	Brugada	39	M	A	33			
23	Brugada	41	M	B	10	PVCs		1
24	Brugada	41	F	A	29			
25	Brugada	43	M	A	16			
26	Brugada	43	F	B	23			
27	Brugada	45	F	B	36			
28	Brugada	46	M	B	15			
29	Brugada	54	F	B	36			
30	Brugada	55	F	A	36			
31	Brugada	58	M	B	35			
32	Brugada	60	F	A	32	AV block	PM	1
33	Brugada	65	M	B	17			
34	Coarctation	19	M	A	0	SVT		1
35	Coarctation	41	F	B	22			
36	Coarctation	55	M	B	42			
37	Coarctation	56	M	A	0	SA		1
38	Coarctation	71	F	A	1	AT		1
39	DCMP	28	F	B	10			
40	DCMP	31	F	A	13			
41	DCMP	35	F	B	1	AF		1
42	DCMP	50	F	A	25			
43	DCMP	54	M	B	20	NSVT	ICD	1
44	DCMP	80	F	A	34	AV block	PM	1
45	Ebstein	24	M	B	19			
46	Fabry	60	F	B	18			
47	Fontan	28	F	B	12			
48	Fontan	50	F	B	0	SVT		1
49	HCM	19	F	A	32			
50	HCM	25	F	B	42			
51	HCM	31	F	B	11			
52	HCM	35	M	B	36			
53	HCM	39	M	B	0	NSVT	ICD	1
54	HCM	39	M	B	23			
55	HCM	42	M	B	0	SVT		1

56	HCM	47	F	B	27			
57	HCM	53	M	B	29			
58	HCM	53	M	A	6			
59	HCM	57	M	B	7	SVT		2
60	HCM	57	M	B	7			
61	HCM	58	M	A	22			
62	HCM	59	M	B	34			
63	HCM	59	M	A	40			
64	HCM	65	F	A	1			
65	HCM	69	M	B	15			
66	HCM	70	F	B	23			
67	HCM	70	F	B	1	SVT		1
68	HCM	72	F	A	0	SA	PM	1
69	HCM	72	M	B	0	NSVT	ICD	1
70	iCMP	59	M	A	12	AF		1
71	iCMP	62	M	A	31			
72	iCMP	65	M	A	41			
73	iCMP	68	F	A	36			
74	iCMP	68	M	B	14	NSVT		1
75	iCMP	71	M	A	26			
76	iCMP	72	M	A	3	SustainedVT	ICD	1
77	iCMP	74	M	A	10			
78	iCMP	75	M	A	0	AV block	PM	1
79	iCMP	80	F	A	7	NSVT		1
80	LQTS	17	F	A	40			
81	LQTS	47	F	A	36			
82	LQTS	47	F	A	36			
83	LQTS	49	F	A	36			
84	LQTS	65	F	B	31			
85	Myocarditis	56	F	B	13			
86	Myocarditis	67	M	B	10	AF		1
87	MD1	34	M	B	25			
88	MD1	57	F	A	24	SA	PM	1
89	NCCM	43	M	B	32			
90	NCCM	51	F	A	36			
91	PS	20	F	B	39			
92	PS	43	M	B	37			
93	PS	56	F	B	0	SVT		1
94	Sarcoidosis	27	M	A	41			
95	Sarcoidosis	43	F	B	36			
96	Sarcoidosis	45	F	B	0	SVT		1
97	Sarcoidosis	50	F	B	14	AF		1
98	Sarcoidosis	54	F	A	36			
99	Sarcoidosis	54	M	B	4	NSVT	ICD	1
100	Sarcoidosis	57	F	B	2	PVCs		1
101	Sarcoidosis	60	F	A	39			
102	Sarcoidosis	69	M	B	19			
103	Shone Syndrome	19	M	B	1	NSVT	ICD	1
104	Tetralogy Fallot	25	F	A	36			
105	Tetralogy of Fallot	33	M	B	38			
106	Tetralogy of Fallot	39	M	B	42			
107	Tetralogy of Fallot	41	F	B	2	NSVT	ICD	1
108	Tetralogy of Fallot	43	M	B	18			

109	Tetralogy of Fallot	52	F	B	38			
110	Tetralogy of Fallot	63	F	A	13			
111	TGA - Mustard	39	M	B	10	SVT		1
112	TGA - Mustard	42	F	B	9	AF		1
113	TGA - Mustard	46	M	B	11			
114	TGA - Mustard	47	F	B	26			
115	TGA arterial switch	18	F	B	1			
116	TGA arterial switch	29	F	B	37	AF		1
117	TGA congenital corrected	29	F	B	12	flutter		1
118	TGA congenital corrected	43	M	A	15	NSVT	ICD	1
119	VSD	20	F	B	23	AF and NSVT		2
120	VSD	66	M	B	14			

Abbreviations: AF, atrial fibrillation; ARVC, arrhythmogenic right ventricle cardiomyopathy; ASD, atrial septal defect; AT, atrial tachycardia; AV, atrioventricular; AVSD, atrioventricular septal defect; DCMP, dilated cardiomyopathy; HCM, hypertrophic cardiomyopathy; iCMP, ischemic cardiomyopathy; LQTS, long QT syndrome; MD1, myotonic dystrophy type 1; NCCM, noncompaction cardiomyopathy; PS, pulmonary valve stenosis; PVCs, premature ventricular contractions; NSVT, nonsustained ventricular tachycardia; SVT, supraventricular tachycardia; TGA, transposition of the great arteries; ToF, tetralogy of Fallot; VT, ventricular tachycardia; VSD, ventricular septal defect;