

## *Supplementary material*

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**Table S1.** List of participating centers

	<b>Center</b>	<b>City</b>
1	Subcarpathian Centre for Cardiovascular Intervention	Sanok
2	Dept of Invasive Cardiology, Intercard	Krosno
3	Dept of Cardiology, WSZS	Wrocław
4	Dept of Cardiology, American Heart of Poland	Dąbrowa Górnicza
5	Dept of Cardiology, American Heart of Poland	Mielec
6	Dept of Invasive Cardiology, Carint	Ostrowiec Świętokrzyski
7	Dept of Cardiology, MSZS	Radom
8	Dept of Cardiology, Intercard	Nowy Sącz
9	Dept of Cardiology, ICZMP	Łódź
10	Dept of Cardiology	Tarnów

**Table S2.** Demographics and clinical information

<b>Patients</b>	<b>195</b>
Mean age (SD)	56.19 (14.31)
Minimum age	20
Maximum age	82
Women (%)	107 (54.8)
PM before CNA (%)	17 (8.7)
Patients with indications for PM before CNA (%)	100 (51.2)
Etiology: sinus node disease (%)	88 (45.1)
Etiology: AVB (%)	21 (10.7)

Etiology: TBS (%)	26 (13.3)
Etiology: CI-VVS (%)	41 (21.0)
Etiology: M-VVS (%)	1 (0.5)
Etiology: CSS (%)	3 (1.5)
Etiology: more than one (%)	45 (23.0)
Patients 60+ years old with indications for PM(%)	35 (37.6)
Patients 60+ years old (%)	93 (47.6)
Mean follow-up (months)	30.37
Mean follow-up SD (months)	10.41

Abbreviations: AVB, atrioventricular blocks; CI-VVS, cardioinhibitory vasovagal syncope; CNA, cardioneuroablation; CSS, carotid sinus syndrome; M-VVS, mixed vasovagal syncope; PM, pacemaker; SD, standard deviation; TBS, tachycardia-bradycardia syndrome

**Table S3.** Short characteristics of patients with initiated or sustained PPMT

<b>Patient no.</b>	<b>Reason for sustained/initiated PPMT</b>
1.	Recurrent syncope despite pacemaker therapy (complex syncope with VVS and psychogenic pseudosyncope, refused further testing)
2.	Refused TLE at the moment, PPMT sustained until ERI
3.	Refused TLE at the moment, PPMT sustained until ERI
4.	Young patient with incidental asymptomatic 4,5 sec AVB during ILR monitoring prior to and after the second CNA, generator replacement, PPMT sustained

Abbreviations: PPMT, permanent pacemaker therapy; TLE, transvenous lead extraction; VVS, vasovagal syncope; other — see Table S2