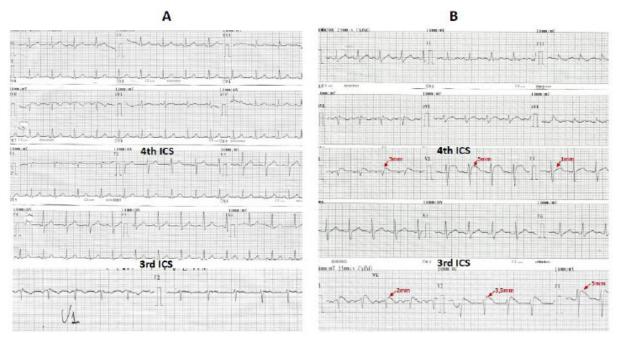
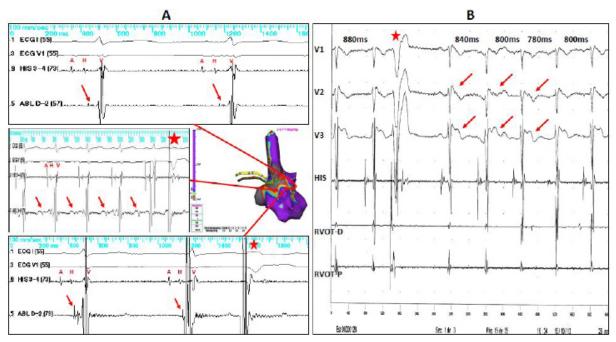


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SUPPLEMENTAL MATERIAL



Supplementary Figure 1: Characteristic BrS ECG. A. In the N°3 patient the ECG at baseline show spontaneous and intermittent type 1 ECG BrS pattern. **B.** After flecainide test (400 mg, orally).



Supplementary Figure 2: Endocardial mapping. A. The N°3 patient in the peripheral zone of substrate show middle diastolic, pre-systolic and continuous EGMs. The split pre-systolic potential (red arrows) triggers PVC (red star). **B.** After PVCs (red star), alternating T and J wave are shown (electric turbulence). Also displays spontaneous ST segment elevation changes (red arrows).



Supplementary Figure 3: Effects of radiofrequency ablation on ECG. In the N°3 patient during endocardial RFA, intense activity and varying degrees of ST segment changes are shown. The ECG pattern progressively decreases with the following applications (red arrows). After RFA the local abnormal diastolic EGMs completely disappeared and systolic EGMs were replaced by residual low voltage areas.

