

## Venice Arrhythmias 2011

Main TWA presentations:

### **Cost-effectiveness of T-wave alternans (TWA) in the prognostic stratification of heart failure patients**

**F. Caravati, A. Orrù, L. Doni, A. Pozzi, F. Morandi, D.T. Rubin, C. Vitale, R. De Ponti, J.A. Salerno-Uriarte / Varese, Italy**

- Summary: **Population: 127 pts with left ventricular ejection fraction (LVEF) less than 35%**
- **TWA non-negative patients underwent ICD implantation**
- **17 pts excluded from TWA (and implanted with an ICD):**
- **Average Follow-up: 16 months**

**Results: Cost-saving: 1,244,500 € in 3 years**

### **Comparison between modified-moving average and spectral TWA methods during exercise-ECG**

**A. Martino, F. Nuccio, A. Sette, C. Commisso, L. Sciarra, E. De Ruvo, L. De Luca, L. Zuccaro, M. Rebecchi, M. Minati, F. Guarracini, A. Ciccaglioni, G. Giunta, E. Liroy, F. Fedele, L. Calò / Rome, Italy**

- Summary: **47 patients affected by DC**
- **Etiology (%): 59.6 post-ischemic; 40.4 idiopathic**
- **Mean EF (%): 43.3 ± 9.4**
- **Mean age (years old): 58 ± 13.8**
- **Sex (% male): 83**

**Results: Mean MMA-TWA did not significantly differ in pts with negative or non-negative spectral-TWA (P = 0.36)**