

# Ablace perzistující fibrilace síní

## Live-in-box

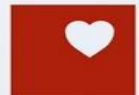
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# Anamnéza pacienta

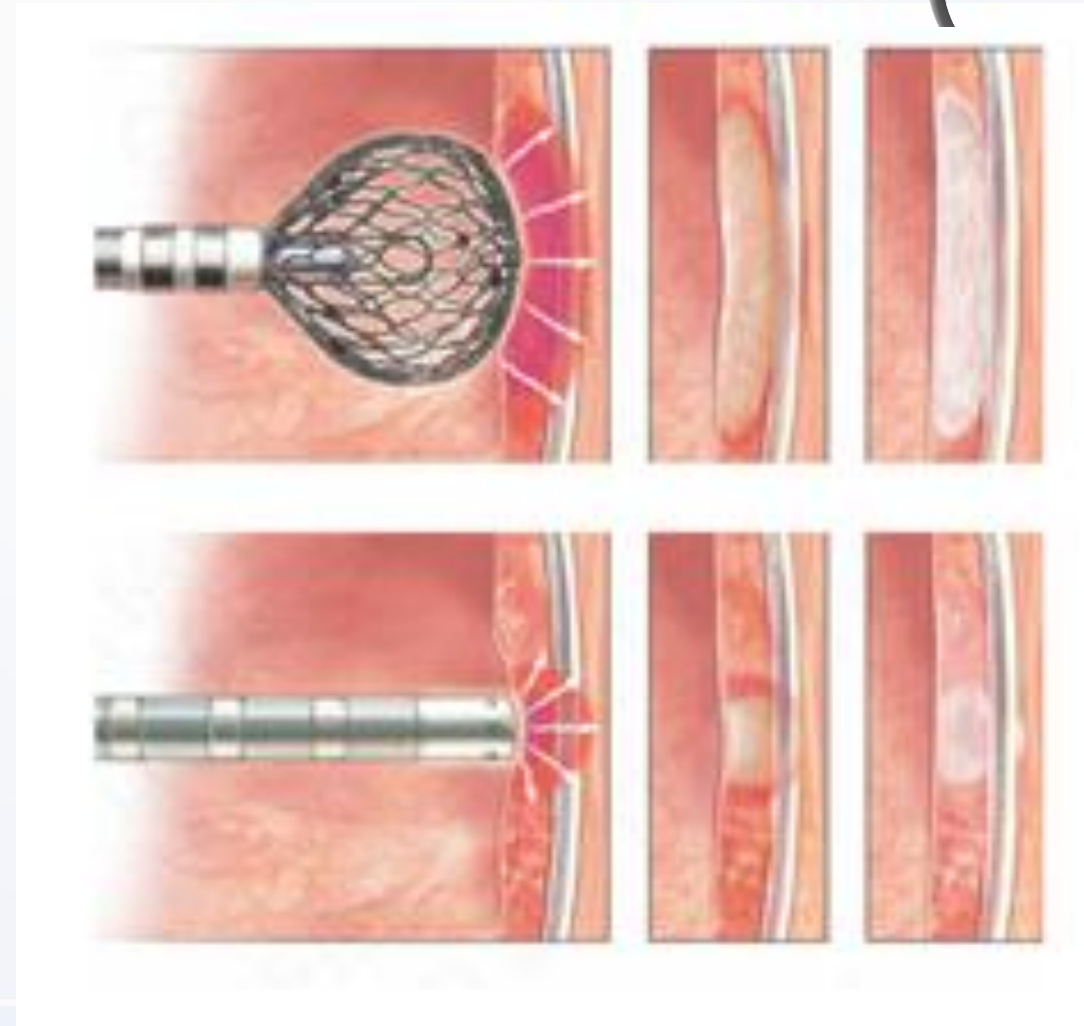
- 70-letý muž
- Arteriální hypertenze, BMI 34kg/m<sup>2</sup>
- Anamnéza FiS 1 rok
  - 3x elektrická kardioverze s recidivou arytmie navzdory léčbě amiodaronem
- ECHO: EF LK 60%, LAVi 40cm<sup>3</sup>/m<sup>2</sup>, lehká aortální stenoza



# Affera Inc. (Medtronic)



- Sphere-9 is an 8F steerable ablation catheter
- **RF/PF energy** is delivered through a 9mm expandable irrigated tip
- 9 uniformly distributed temperature sensors and mini-electrodes enable high density mapping and temperature-controlled energy delivery
- The system also includes a **proprietary ablation generator, pump and mapping system**
- **Radiofrequency energy**
  - High power – short duration lesions
  - 2.5-5 sec ablations with ~450W
- **Pulse field**
  - 4 sec applications







**Děkuji za pozornost!**

