

# **Faculty Disclosures**

- I disclose the following financial relationships:
- · Amsel Medical, Endologix, Philips, Silk Road, Vasorum

#### Purpose

- The LEOPARD trial is the first randomized controlled trial (RCT) comparing the outcomes of endovascular aneurysm repair (EVAR) using commercially available devices in a real-world population.

  ~One third of patients in each group treated outside IFU
- LEOPARD designed to be consistent with current treatment guidelines for evaluation and follow-up
   Though with increased sensitivity for events due to higher compliance with post operative surveillance

#### Design

- Anatomical Fixation (AF) is compared to Proximal Fixation (PF)
- PF is a group of 3 EVAR comparators
- Primary Endpoint is a composite of several Aneurysm-Related Complications ("ARC")
- "At-or-better" design: Evaluates non-inferiority, then superiority, in two
- · 8% non-inferiority margin (determined by steering committee)

### Design

- · All device-related events and MAEs identified in study reviewed and adjudicated by independent physician adjudicator
- · Imaging-driven results also reviewed and assessed by independent core lab
- >4000 imaging studies obtained

## **Enrollment: 455 Total Patients**

ANATOMIC FIXATION PROXIMAL FIXATION 220 EXCLUD ZENITH AFX WITH DURAPLY/AFX2 ANT ER 91



























