Why ACT Alone Is Not Enough

The case for INDIVIDUALIZED HEPARIN MANAGEMENT

**PRE-OP**

- **JUDY**
- ACT: 480
- **COMPLICATED BY:**
  - Comorbidities
  - Cause of Death

**OPERATION**

- ACTIVATED CLOTTING TIME vs. HEPARIN CONCENTRATION
- **ACTivated Clotting Time (ACT) vs. Heparin Concentration**

**POST-OP**

- **HEPARIN RESISTANCE SEQUENCE (HRS) RESISTANCE EVALUATION**
- **ACTivated Clotting Time (ACT) vs. Heparin Concentration**

**FACTORS THAT AFFECT ACT IN CPA OTHER THAN HEPARIN**

- Heparin
- Antiplatelet Agent
- Cerebral Activation
- Plasma Generation
- Complement Activation & Inflammatory Response
- Shear Stress
- Heparinase
- Anticoagulant Reversal
- Platelet Aggregation
- Tissue Factor Activation

**THE COST**

- **$4,000**
- **$27 DONORS**
- **$3,800**

**THE NUMBERS TELL THE STORY**

- Individualized Heparin Management vs. ACT alone:
- Better outcomes—than ACT alone!

- See for yourself the difference Individualized Heparin Management can make. Contact your representative to schedule an evaluation.
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