



# Session 9: Real Life Donor Heart Offers

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**RESOLVING THE ORGAN SHORTAGE**



PRACTICE |



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POLITICS

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# Donor Heart Scenarios: Would you go?

- Donor heart has left ventricular hypertrophy

# Donor Heart Scenarios: Would you go?

- Older donor for younger recipient
  - How much of an age difference is reasonable?

# Donor Heart Scenarios: Would you go?

- Older donor for older recipient
  - What factors are important to proceed?

# Donor Heart Scenarios: Would you go?

- Donors with positive blood cultures?

## Donor Heart Scenarios: Would you go?

- Donors with re-current ventricular arrhythmias prior to harvest
- Donors with re-current atrial arrhythmias prior to harvest

# Donor Heart Scenarios: Would you go?

- Tachycardia to greater than 110 bpm  
(normal LVEF)

# Donor Heart Scenarios: Would you go?

- Troponin that remains elevated (normal LVEF)



# Donor Heart Scenarios: Would you go?

- Crossmatch issues:
  - What constitutes an antigen avoid?
  - Would you go?
    - Flow + / CDC –
    - CDC- with high levels of positive DSA
    - Negative Class I / Positive Class II DSA / CDC-
    - Broad abs with > 80% cPRA (DSA in moderate range)
    - MFI: 5,000 – 10,000 / CDC- (How many moderates do you tolerate?)

# Donor Heart Scenarios: Would you go?

- CPR greater than 45 minutes (normal LVEF)

# Donor Heart Scenarios: Would you go?

- Non-obstructive CAD (30% or less stenosis) (normal LVEF)

# Donor Heart Scenarios: Would you go?

- Pediatric (adolescent) donor hearts – viable for adult recipients?

# Donor Heart Scenarios: Would you go?

- What are your donor anatomic criteria for congenital heart recipients?

# Donor Heart Scenarios: Would you go?

- What is an acceptable ischemic time?

# Donor Heart Scenarios: Which donor factors trump others?

- Ischemic time vs. size?
- Ischemic time vs. age?
- Size vs. age?

