



REAL LIFE DONOR OFFERS

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CUTTING EDGE OF
TRANSPLANTATION

AST | AMERICAN SOCIETY OF
TRANSPLANTATION

RESOLVING THE ORGAN SHORTAGE



PRACTICE |



POLICY |



POLITICS

FEBRUARY 25-27, 2016 • PHOENIX, ARIZONA

Conflict of Interest Disclosure

- I have no relevant financial relationships to disclose.
- There will not be any discussion of off-label use

Case Study #1

Donor

- **64 yo female**
- **5 ft 7 in; 175 lbs**
- **Tripped and fell; SDH**
- **Local; 30 minutes travel time**
- **TTE: 55%; LVEDD 3.8 cm; LVPW 1.0 cm**
- **RHC/LHC: RA 10; PAS 22; no CAD**
- **Offered as #44 in the sequence**

Case Study #1

Recipient

- 69 yo male
- Ht and Wt ratio: 0.9 and 1.0
- Dilated CM; nonredo
- Status II; listed 361 days
- TPG 6

Case Study #1

Outcome

- **TIT: 107 minutes**
- **Uneventful postoperative course**
- **Discharged POD # 8**
- **More than one year out; no readmission**

Case Study #2

Donor

- 20 yo male
- 5 ft 4 in; 125 lbs
- Ejected from car at high speed; pos cocaine
- Travel time: 3 hours
- TTE #1: 35%; LVEDD 4.6 cm; LVPW 0.94
- TTE #2 (24 hrs later – day of procurement): 50%
- Offered as #10 in the sequence

Case Study #2

Recipient

- **19 yo female**
- **5 ft 2 in; 120 lbs**
- **Ht/Wt: 1.0/1.0**
- **s/p OHT x 3; sensitized**
- **Status 1A; dop and dob**
- **Listed 452 days**
- **PAP: 30/18**

Case Study #2

Outcome

- **TIT: 323 minutes**
- **Stable for 90 minutes in ICU**
- **PGD requiring ECMO in ICU; x 7 days**
- **Discharged after one month**
- **ATG, IVIG, Eculizumab**
- **3 years out; EF 60%**

Case Study #3

Donor

- 42 yo male
- 5 ft 10 in; 163 lbs
- MCA; flew 20 ft; CHI
- In house
- TTE #1: 39%; LVEDD 4.4 cm; LVPW 0.9
- TTE #2: 39% (12 hours later)
- TTE #3: 46% (24 hours later)
- Max troponin 42; three days later = 1.2
- Offered as #2 in the sequence

Case Study #3

Recipient

- 66 yo female
- 5 ft 8 in; 123 lbs
- Ht/Wt: 1.0/1.3
- Valvular CM; redo and on HD for H/K
- Status 1A; dop and dob
- PAP: 60/24; TPG 14

Case Study #3

Outcome

- **TIT: 83 minutes**
- **Discharged POD # 10**
- **One year out; doing well**