



HPAP -189- Donor Summary

HPAP	189	UNOS	
Recovery OPO	Gift of Life Donor Program	Allocation Via	UPENN <input checked="" type="checkbox"/> nPOD <input type="checkbox"/>
Age (years)	49	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Race	Caucasian	DBD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Sex	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	Admission to Cross Clamp	<input type="text" value="87"/> Hours <input type="text" value="04"/> Mins.
ABO (Rh)	A Positive (Non A1)	Cross Clamp Time	3/19/2025 15:21 EST
BMI (Kg/m²)	30.5	Cold Ischemia Time*	<input type="text" value="03"/> Hours <input type="text" value="59"/> Mins.
Weight (kg)	91		
Height (cm)	172.72		
Cause of Death	Head Trauma	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/> UW/Belzer Cold Storage/Viaspan/SPS-1
Mechanism of Injury	Blunt Injury	Organs Recovered	Heart <input checked="" type="checkbox"/> Kidney <input checked="" type="checkbox"/> Lung <input checked="" type="checkbox"/> Pancreas <input checked="" type="checkbox"/> Liver <input checked="" type="checkbox"/> Intestine <input type="checkbox"/>
Cardiac Arrest/Downtime	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:	<input type="text" value="00"/> Hours <input type="text" value="15"/> Mins.
CPR / Time	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Organs Discarded	Heart <input type="checkbox"/> Kidney <input type="checkbox"/> Lung <input type="checkbox"/> Pancreas <input type="checkbox"/> Liver <input type="checkbox"/> Intestine <input type="checkbox"/>
Total Est. Downtime	No Downtime	Blood Culture	No Growth
Date /Time of Admission	03/16/2025 00:17 EST	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	Increased patchy left basilar opacities. No significant pleural effusion or pneumothorax.

*Cold Ischemia time is calculated from time of cross clamp to start of enzyme perfusion for islet isolation.

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Medical History:

		Duration	Medications	Compliance
Type of Diabetes	None	-----	-----	-----
History of cancer	yes	Diagnosed 3 years ago	surgery, no chemo, no radiation	yes
CAD	-----	-----	-----	-----
Hypertension	yes	within the year	No medications prescribed, only monitoring	yes
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input checked="" type="checkbox"/> Father	Diabetes <input type="checkbox"/>	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	double mastectomy 3 years ago, planter fasciitis sx 2 years ago			
Comments:	Medical Hx: Breast CA - Ductal Carcinoma of R Breast; DCIS Grade 3 (no chemo, no radiation); Depression Social Hx: Smoker: 1 PPD started early 20s; quit 4-6 months ago ETOH Abuse on Naltrexone			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	117/76	
Average Low BP During Hospitalization	86/55	Duration: 60 min.
Average BP in OR (mmHg)	126/76	
Average Low BP in OR (mmHg)	89/52	Duration: 10 min.
Average HR in OR (bpm)	133	
ABG-pH range	7.16 – 7.47	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	Started 68:59 hrs. before organ recovery	
Vasopressin	-----	-----	-----
Neo-Syneprine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----



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Blood Products/Meds Transfused Intraoperative

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Synephrine (phenylephrine)	-----	150mcg/kg/min	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

Initial Autoantibody Screening (nPOD): ELISA

Not performed for HPAP-T2D program

GAD-65	IA-2
ND	ND

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	0	0	0.003	-0.004
Cut-off values	20	5	0.01	0.02

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	2.90	ND

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	2	25	Class II	DR	15	15
	B	49	18		DR51	51	51
	C	7	12		DR52	N-Negative	N-Negative
	Bw4	positive			DR53	N-Negative	N-Negative
	Bw6	positive			DQB1	6	6
					DQA1	01	01
DPB1					02:01	04:01	
DPA1					01	01	
Comment:							

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Confirmatory HLA (UPENN)*

Not performed for HPAP-T2D program

Class 1	A				Class II	DRB1		
	B					DRB3		
	C					DRB4		
						DRB5		
						DQB1		
						DQA1		
						DPB1		
						DPA1		

*HLA typing performed using NGS

Infectious Disease Serology

Test	Result	Hemo/Plasma Dilution Status	
		Qualified	Non-Qualified
EBV IgG	Positive	✓	-
EBV IgM	Positive	✓	-
CMV	Negative	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV I/II (HIV Ag/Ab Combo)	Non-Reactive	✓	-
Syphilis	Non-Reactive	✓	-
Procleix Ultrio	ND	-	-
Ultrio HBV	Non-Reactive	✓	-
Ultrio HCV	Non-Reactive	✓	-
Ultrio HIV	Non-Reactive	✓	-
Toxoplasma Ab	Negative	✓	-
SARS-CoV-2	Negative	✓	-



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Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	140	159	159
Creatinine (<1.5)	0.84	0.95	0.87
Glucose (mg/dL) (60-150)	188	289	214
HbA1C%	5.3	-----	-----
Total bilirubin (0-1.0)	3.6	4.1	2.2
SGOT (AST) (0-40)	51	62	23
SGPT (ALT) (5-35)	16	19	11
Alkaline phosphatase (45-110)	46	65	50
Serum Amylase (23-851)	37	46	46
Serum Lipase (0-80)	9	37	37
WBC (THO/uL) (4.5-11.0)	12	12	7.1
Hgb (g/dL) (12-16)	14.7	14.7	8.4
Platelets (THO/uL) (150-350)	237	237	88
INR (<2.0)	1.2	1.6	1.4

Urinalysis

	1 st	2 nd	3 rd	4 th
Glucose	Negative 03/17/2025 22:53	>=500 - Abnormal	NA	NA

Medications During Hospitalization

Steroids**	Solumedrol 1 gm		
Diuretics	Mannitol 50 gm,		
T3 Protocol	-----		
T4 Protocol*	-----		
Insulin**	4 units (x2 doses) started 81:51 hrs before organ recovery		
Antihypertensive	labetalol 10 mg (x1 dose), started 84:24 before organ recovery		
Vasodilators	-----		
DDAVP**	1 mcg (x3 doses) started 74:18 hrs before organ recovery for the duration of 17:40 hrs.		
Total parenteral nutrition			
Other	Magnesium Sulfate 2gm(x2 doses), Potassium acetate 40 mEq(x2 doses), Acetaminophen 1000 mg(x4 doses), fentanyl, levothyroxine 20 mcg/hr	Specify	

*T4 protocol: Levothyroxine, (20 mcgs), Solumedrol (2 gms,) Dextrose 50%, (1 amp), Regular Insulin (20u), Vasopressin (1 unit)

Mi Z, Novitzky D, Collins JF, Cooper D KC. The optimal hormonal replacement modality selection for multiple organ procurement from brain-dead organ donors. Clinical Epidemiology 2015;7 17-27.

** Excluding T4 Protocol