



HPAP-197 Donor Summary

HPAP	197	UNOS	
Recovery OPO	GLDP	Allocation Via	UPENN <input checked="" type="checkbox"/> nPOD <input type="checkbox"/>
Age (years)	57	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Race	Caucasian	DBD Asystole	YES <input type="checkbox"/> NO <input type="checkbox"/>
Sex	M <input checked="" type="checkbox"/> F <input type="checkbox"/>	Admission to Cross Clamp	344 Hours 40 Mins.
ABO (Rh)	A (A1) Positive	Cross Clamp Time	09/09/2025 20:40
BMI (Kg/m²)	31.67	Cold Ischemia Time*	13 Hours 28 Mins.
Weight (kg)	103		
Height (cm)	180.34		
Cause of Death	Head Trauma	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/>
Mechanism of Injury	Blunt Injury	Organs Recovered	Heart <input type="checkbox"/> Kidney <input checked="" type="checkbox"/> Lung <input 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="checkbox"/> Hours <input type="checkbox"/> Mins. NA
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	n/a	Blood Culture	No Growth
Date /Time of Admission	08/26/2025 12:00	PHS High Risk	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
		Acute Lung Injury	No pulmonary embolism; new left lower lobe abscess, bilateral infiltrates with atelectasis, and small right 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	No known	-----	-----	-----
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	-----	-----	-----	-----
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease				
Family History	CAD <input type="checkbox"/> Diabetes <input checked="" type="checkbox"/> Mother (DM2)		Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	None			
Comments:	Medical Hx: pediatric asthma, Social Hx: Smoked 1 pack per day x 40 years, Drank beer and liquor daily, 3-5 drinks, x40 years. Medication Hx: NA			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	115/71	
Average Low BP During Hospitalization	102/67	Duration: 20 min.
Average BP in OR (mmHg)	NA	
Average Low BP in OR (mmHg)	NA	Duration: NA
Average HR in OR (bpm)	NA	
ABG-pH range	7.38 – 7.45	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	NA	NA	NA
PRBCs	NA	NA	NA
Platelets	NA	NA	NA
Norepinephrine (Levophed)	NA	NA	NA
Vasopressin	NA	NA	NA
Neo-Synephrine	NA	NA	NA
Epinephrine	NA	NA	NA
Phenylephrine	NA	NA	NA
Dopamine	NA	NA	NA



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Blood Products/Meds Transfused Intraoperative

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	NA	NA	NA
PRBCs	NA	NA	NA
Platelets	NA	NA	NA
Norepinephrine (Levophed)	NA	NA	NA
Vasopressin	NA	NA	NA
Neo-Synephrine (phenylephrine)	NA	NA	NA
Epinephrine	NA	NA	NA
Dopamine	NA	NA	NA
Heparin	NA	NA	NA

Initial Autoantibody Screening (nPOD): ELISA

Not performed for HPAP-T2D program

GAD-65	IA-2

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	1	0	-0.010	-0.001
Cut-off values	20	5	0.01	0.02

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	1.23	ND

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	2	29	Class II	DR	1	16	
	B	64	39		DR51	N-Negative	51	
	C	07	12		DR52	N-Negative	N-Negative	
	Bw4	Negative			DR53	N-Negative	N-Negative	
	Bw6	Positive			DQB1(DQ)	5	5	
					DQA1	01	01	
Comment:				DPB1	04:02	16:01		
				DPA1	01	01		



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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	Negative	✓	-
CMV IgG	Negative	✓	-
CMV IgM	Negative	✓	-
HBcAb	None- Reactive	✓	-
HBsAg	None- Reactive	✓	-
HCV Ab	None- Reactive	✓	-
HIV I/II (HIV Ag Ab Combo)	None- Reactive	✓	-
Syphilis	None- Reactive	✓	-
Procleix Ultrio	NA	-	-
Ultrio HBV	None- Reactive	✓	-
Ultrio HCV	None- Reactive	✓	-
Ultrio HIV	None- Reactive	✓	-
Toxoplasma Ab	Negative	✓	-
SARS-CoV-2	Negative	✓	-



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Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	138	152	152
Creatinine (<1.5)	0.99	1.19	0.6
Glucose (mg/dL) (60-150)	152	152	88
HbA1C%	5.8	-----	-----
Total bilirubin (0-1.0)	NA	NA	0.2
SGOT (AST) (0-40)	NA	NA	33
SGPT (ALT) (5-35)	NA	NA	30
Alkaline phosphatase (45-110)	NA	NA	102
Serum Amylase (23-851)	NA	NA	NA
Serum Lipase (0-80)	NA	NA	NA
WBC (THO/uL) (4.5-11.0)	13.3	21.8	18.8
Hgb (g/dL) (12-16)	14.2	14.2	8.6
Platelets (THO/uL) (150-350)	326	691	691
INR (<2.0)	1.1	1.1	NA

Urinalysis

	1 st	2 nd	3 rd	4 th
Glucose	Positive:30	Positive:30	Negative	NA

Medications During Hospitalization

Steroids**	NA		
Diuretics	NA		
T3 Protocol	NA		
T4 Protocol*	NA		
Insulin**	NA		
Antihypertensive	NA		
Vasodilators	NA		
DDAVP**	NA		
Total parenteral nutrition	NA		
Other	Propofol 40 mcg/kg/min, Cefepime 2 gm (9 doses)	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