

HPAP -188- Donor Summary



HPAP	188	UNOS	
Recovery OPO	California (CAOP)	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	27	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Race	African-American Ethnicity: Hispanic - biracial	DBD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Sex	M <input checked="" type="checkbox"/> F <input type="checkbox"/>	Admission to Cross Clamp	164 Hours 38 Mins.
ABO (Rh)	O positive	Cross Clamp Time	03/08/25 02:35 EST
BMI (Kg/m²)	28.98	Cold Ischemia Time*	15 Hours 49 Mins.
Weight (kg)	95.70		
Height (cm)	182.50		
Cause of Death	Head Trauma	Preservation Solution	UW <input type="checkbox"/> HTK <input type="checkbox"/> NA
Mechanism of Injury	GSW- Homicide	Organs Recovered	Heart <input checked="" 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="text"/> Hours <input type="text"/> 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	-----	Blood Culture	No Growth at 5 Days
Date /Time of Admission	03/01/2025 02:57 PST 03/01/2025 05:57 EST	PHS High Risk	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
		Acute Lung Injury	03/06/2025: Mild bilateral basilar infiltrates, likely pneumonia or atelectasis. No pneumothorax. 03/07/2025: Lungs clear, no infiltrates, edema, fibrosis, or acute pulmonary disease. No signs of acute lung injury.

*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	Recent Onset T1D	Prediabetes (was told he was prediabetic 1 year ago)	----	----
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	-----	-----	-----	-----
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input checked="" type="checkbox"/> Paternal grandfather had heart disease; paternal great-uncle had open heart surgery	Diabetes <input checked="" type="checkbox"/> Mother, maternal & paternal grandmothers	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	Unknown hand surgery (unknown if left or right, patient has scar) 10 years ago, Broken Arm (left) 18 years ago			
Comments:	Medical Hx: Asthma triggered by exacerbation Over 26 years Told he was pre-diabetic within the last year Social Hx: Occasional tequila use (1–2 shots/month). Tox screen positive for ethanol and cannabinoids. In lockup, in February 2025 & Sometime in 2021			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	123/69	
Average Low BP During Hospitalization	NA	Duration: NA
Average BP in OR (mmHg)	NA	
Average Low BP in OR (mmHg)	NA	Duration: NA
Average HR in OR (bpm)	NA	
ABG-pH range	7.25 – 7.49	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	219-329	2	548
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	2-10 mcg/min started 7 days before organ recovery	
Vasopressin	2.4unit/hr/6ml	unit/hr	480
Neo-Synephrine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----

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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

GAD-65	IA-2
GADA- 1.6	IA2A- 2.3

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	512 (78)	5 (7)	-0.001	0.087 (0.083)
Cut-off values	20	5	0.01	0.02

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	0.69	ND

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	2	26	Class II	DR	8	9
	B	8	62		DR51	N-Negative	N-Negative
	C	01	10		DR52	N-Negative	N-Negative
	Bw4	Negative			DR53	53	N-Negative
	Bw6	Positive			DQB1	2	4
			DQA1		03	04	
			DPB1		04:01	13:01	
		DPA1	01	02			
Comment:							

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Confirmatory HLA (UPENN)*

Class 1	A	02:01	26:01	Class II	DRB1	08:02	09:01
	B	08:01	15:15		DRB3	-----	-----
	C	01:02	03:04		DRB4	01:01	-----
					DRB5	-----	-----
					DQB1	02:02	04:02
					DQA1	03:03	04:01
					DPB1	04:01	13:01
					DPA1	01:03	02:01

*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, IgM)	Negative	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV Ag/Ab Combo	Non-Reactive	✓	-
HIV I/II	ND	-	-
Syphilis	Non-Reactive	✓	-
Procleix Ultrio	ND	-	-
Ultrio HBV (HBV NAT)	Non-Reactive	✓	-
Ultrio HCV (HCV NAT)	Non-Reactive	✓	-
Ultrio HIV (HIV NAT)	Non-Reactive	✓	-
Toxoplasma Ab	Negative	✓	-
T. Cruzi (Chagas disease)	Non-Reactive	✓	-
WNV (IgM, NAT)	Negative	✓	-
Strongyl IgG	Negative	✓	-
SARS-CoV-2	Negative	✓	-



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Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	142	163	144
Creatinine (<1.5)	1.10	4.70	4.20
Glucose (mg/dL) (60-150)	212	453	86
HbA1C%	6.1	-----	-----
Total bilirubin (0-1.0)	0.4	2.2	1.5
SGOT (AST) (0-40)	34	40	39
SGPT (ALT) (5-35)	30	30	28
Alkaline phosphatase (45-110)	93	93	64
Serum Amylase (23-851)	66 (03/04/25 22:09)	188	188
Serum Lipase (0-80)	47 (03/04/25 22:09)	47	22 (03/06/25 18:30)
WBC (THO/uL) (4.5-11.0)	12.6	17.4	13.2
Hgb (g/dL) (12-16)	15.9	15.9	8.2
Platelets (THO/uL) (150-350)	150	150	106
INR (<2.0)	1.40	1.60	1.50

Urinalysis

	1 st	2 nd	3 rd	4 th - 10 th
Glucose	Neg	150mg/dl	Neg	Neg

Medications During Hospitalization

Steroids**	Solumedrol 500 .00 mg/ 10.00ml started on		
Diuretics	Lasix 180.00mg/18.00ml, Zaroxolyn 20 mg / 50mL, Diamox 500mg/10ml,		
T3 Protocol	-----		
T4 Protocol*	-----		
Insulin**	1.5-20 units/hr started 104:38 hrs before organ recovery for the duration of 86:03 hrs		
Antihypertensive	-----		
Vasodilators	-----		
DDAVP**	-----		
Total parenteral nutrition	-----		
Other	NS, Zosyn 3.375g Q8H, Azithromycin 500 mgQ12H, Linzolid/Zyvox , D5W, Dobutamine0.250mcg/kg, Calcium Chloride, 600mgQ12H, Albumin, Thiamine, Pepcid, KCL	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