

HPAP-194 Donor Summary



HPAP	194	UNOS	
Recovery OPO	TXSB	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	25	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Race	Black or African American: Origin not reported	DBD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Sex	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	Admission to Cross Clamp	163 Hours 08 Mins.
ABO (Rh)	A Positive	Cross Clamp Time	6/3/2025, 19:01 (EDT) 6/3/2025, 18:01 (CDT)
BMI (Kg/m²)	26.3	Cold Ischemia Time*	20 Hours 14 Mins.
Weight (kg)	62.5000		
Height (cm)	154.00		
Cause of Death	Anoxia	Preservation Solution	UW <input type="checkbox"/> HTK <input type="checkbox"/> NA
Mechanism of Injury	Cardiovascular	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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> 10 min.	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	10 min.	Blood Culture	No growth day 5
Date /Time of Admission	05/27/2025 22:53 CDT 05/27/2025 23:53 EDT	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	Mild interstitial edema and vascular congestion with small effusions; no consolidation or pneumothorax — consistent with early acute lung injury.

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



HPAP-194 Donor Summary

Medical History:

		Duration	Medications	Compliance
Type of Diabetes	T1D	T1D history x7 years	Lantus and Humalog insulin	NA
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	Yes	0-5 Years	unknown	unknown
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input type="checkbox"/>	Diabetes <input checked="" type="checkbox"/> father and grandmother	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	Lens replacement			
Comments:	Medical Hx: Chronic cough and left arm tremors due to strokes and aspiration. Daily diarrhea related to pancreatic issues. Diabetic ulcers on skin and mouth. Mild walking difficulty post-strokes; no assistive devices. Transfusions due to blood infection, heart disease: Treated with medication. Cataracts in both eyes; treated with lens replacement.			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	132/78	
Average Low BP During Hospitalization	78/50	Duration: 1 min.
Average BP in OR (mmHg)	148/91	
Average Low BP in OR (mmHg)	67/30	Duration: 5 M
Average HR in OR (bpm)	84	
ABG-pH range	7.06 - 7.44	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	326 -350	4	1352
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	0.010 mcg/kg/min started 4 days before organ recovery for the duration of 29:46hrs.	
Vasopressin	-----	-----	-----
Neo-Synephrine	30	10 mcg/min @ 7.5 mL/hr	30
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----



HPAP-194 Donor Summary

Blood Products/Meds Transfused Intraoperative

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

Initial Autoantibody Screening (nPOD): ELISA

GAD-65	IA-2
NA	NA

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	773	56	0.004	0.013
Cut-off values	20	5	0.01	0.02

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	<0.02	NA

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	11	30	Class II	DR	17	17
	B	7	45		DR51	Negative	Negative
	C	06:02	07:02		DR52	52	52
	Bw4	Negative			DR53	Negative	Negative
	Bw6	Positive			DQB1	2	2
			DQA1		05	05	
			DPB1		01:01	04:01	
		DPA1	01	02			
Comment:							

HPAP-194 Donor Summary



Confirmatory HLA (UPENN)*

Class 1	A	11:01	30:01	Class II	DRB1	03:01	-----
	B	07:06	45:01		DRB3	01:01	02:02
	C	06:02	07:02		DRB4	-----	-----
					DRB5	-----	-----
					DQB1	02:01	-----
					DQA1	05:01	-----
					DPB1	01:01	04:01
					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	Non-Reactive	✓	-
CMV	Non-Reactive	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	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	Non-Reactive	✓	-
West Nile NAT	Non-Reactive	✓	-
SARS-CoV-2	Not Detected	✓	-

HPAP-194 Donor Summary



Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	142	154	155
Creatinine (<1.5)	1.85	2.39	1.98
Glucose (mg/dL) (60-150)	267	358	184
HbA1C%	7.3	-----	-----
Total bilirubin (0-1.0)	0.3	0.8	0.3
SGOT (AST) (0-40)	218	448	177
SGPT (ALT) (5-35)	142	372	69
Alkaline phosphatase (45-110)	165	251	165
Serum Amylase (23-851)	NA	NA	41.0
Serum Lipase (0-80)	NA	NA	10.0
WBC (THO/uL) (4.5-11.0)	9.2	13.7	9.5
Hgb (g/dL) (12-16)	6.9	13.7	6.5
Platelets (THO/uL) (150-350)	204	260	169
INR (<2.0)	1.20	1.20	1.2

Urinalysis

	1 st	2 nd	3 rd	4 th – 9 th
Glucose	Positive: 3+	Positive: 3+	Positive: trace	Negative

Medications During Hospitalization

Steroids**	Solucortef 100 mg		
Diuretics	Lasix 20 – 60 mg		
T3 Protocol	-----		
T4 Protocol*	-----		
Insulin**	0.7 – 11.4units/hr. Lantus 12 units		
Antihypertensive	-----		
Vasodilators	-----		
DDAVP**	2 mcg		
Total parenteral nutrition	-----		
Other	KCL 40 mEq, Zosyn 3.375-4.5 gm, Diuril 500 mg, Vancomycin 1000mg, Acetaminophen 1000 mg, Mag Sulfate 2 gm, CereteC 0.5 mg, Sodium Bicarb, Heparin 5000 unit, Rocephin, 2gm, rocuronium 100 mg	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