

HPAP _195_ Donor Summary



HPAP	195	UNOS	
Recovery OPO	NYAP - Ctr for Donation and Transplant	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	31	DCD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Race	White: Origin not reported	DBD	YES <input type="checkbox"/> NO <input type="checkbox"/>
Sex	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	Admission to Cross Clamp	113 Hours 21 Mins.
ABO (Rh)	A	Cross Clamp Time	08/09/2025 00:56 EDT
BMI (Kg/m ²)	22.761	Cold Ischemia Time*	12 Hours 34 Mins. WIT: 19 min
Weight (kg)	59.0000		
Height (cm)	61.00		
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	Warm Ischemic Time: Duration: 19 minutes	Blood Culture	24 Hour Result - NGTD
Date /Time of Admission	08/04/2025 07:35 EDT	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	The lungs are clear.

*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	T1D	7 Years	insulin pump	Yes
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	-----	-----	-----	-----
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	Rheumatoid Arthritis	NA	-----	-----
Family History	CAD <input type="checkbox"/>	Diabetes <input checked="" type="checkbox"/> maternal grandmother	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	1. cholecystectomy(2008) 2. rheumatoid cycts removed from feet (2018)			
Comments:	Medical Hx: Depression, asthma (recently diagnosed last 2yrs), PCN allergy; hyperthyroidism Medication Hx: Zoloft, Seroquel, Advair Social Hx: Smoked Marijuana daily x15y (last 8/4/25), Cigarettes 1 pack/wk x10y, Snorted Cocaine twice/yr (last 2023).			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	113/75	
Average Low BP During Hospitalization	11/68	Duration: 60 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	6.94 – 7.63	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	1-5	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	----	18-24 MCG/MIN started 56:58 hrs. before organ recovery for the duration of 19:42 hrs.	
Vasopressin		2.4 units/hr started 33:59 hrs. pre-recovery for the duration of 22:59 hrs	
Neo-Synephrine		50–130 mcg/min started 37:23 pre-recovery; 22:51 hrs 10 mcg/min started 03:22 pre-recovery (ongoing)	
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-Syneprine (phenylephrine)	NA	NA	NA
Epinephrine	NA	NA	NA
Dopamine	NA	NA	NA
Heparin	-----	30,000	-----

Initial Autoantibody Screening (nPOD): ELISA

GAD-65	IA-2
Not performed	Not performed

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	0	0	0.001	0.007
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	1	3	Class II	DR	01:01	11
	B	27:05	44		DR51	N-Negative	N-Negative
	C	01:02	07:04		DR52	3*02	N-Negative
	Bw4	Positive			DR53	N-Negative	N-Negative
	Bw6	Negative			DQB1	7	05:01
			DQA1		01:01	05	
			DPB1		02:01	04:01	
			DPA1		01	01	
Comment:							

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Confirmatory HLA (UPENN)*

Class 1	A	01:01	03:01	Class II	DRB1	01:01	11:01
	B	27:05	44:02		DRB3	02:02	-----
	C	01:02	07:04		DRB4	-----	-----
					DRB5	-----	-----
					DQB1	03:01	05:01
					DQA1	01:01	05:05
					DPB1	02:01	04:01
					DPA1	01:03	-----

*HLA typing performed using NGS

Infectious Disease Serology

Test	Result	Hemo/Plasma Dilution Status	
		Qualified	Non-Qualified
EBV IgG	Positive	✓	-
EBV IgM	Negative	✓	-
CMV (IgM , Total Ab)	Negative	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV I/II	ND	-	-
HIV Ag/Ab Combo - Automated	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)	127	158	149
Creatinine (<1.5)	1.3	1.3	0.8
Glucose (mg/dL) (60-150)	1067	1067	177
HbA1C%	11.3	-----	-----
Total bilirubin (0-1.0)	0.9	1.1	1.2
SGOT (AST) (0-40)	2161	2161	1514
SGPT (ALT) (5-35)	374	374	318
Alkaline phosphatase (45-110)	186	189	189
Serum Amylase (23-851)	NA	NA	NA
Serum Lipase (0-80)	188 (UL-300)	NA	NA
WBC (THO/uL) (4.5-11.0)	18.6	18.6	13.1
Hgb (g/dL) (12-16)	13.3	13.3	9.4
Platelets (THO/uL) (150-350)	452	452	90
INR (<2.0)	0.88	2.03	1.57

Urinalysis

	1 st	2 nd	3 rd	4 th
Glucose	Negative: Normal	Negative: Normal	Negative: Normal	Negative: Normal

Medications During Hospitalization

Steroids**	-----
Diuretics	Lasix
T3 Protocol	-----
T4 Protocol*	-----
Insulin**	Started 56:58 hrs. before organ recovery for the duration of 55:02 hrs.
Antihypertensive	-----
Vasodilators	-----
DDAVP**	-----
Total parenteral nutrition	-----
Other	Propofol, Fentanyl, Lasix, Mannitol, Cefepime, Metronidazole, Vancomycin, NAC, KCl, Morphine, Versed

*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