

HPAP-193 Donor Summary



HPAP	193	UNOS		
Recovery OPO	GIFT OF LIFE DONOR PROGRAM	Allocation Via	UPENN <input checked="" type="checkbox"/> nPOD <input type="checkbox"/>	
Age (years)	44	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Race	African American	DBD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Sex	M <input checked="" type="checkbox"/> F <input type="checkbox"/>	Admission to Cross Clamp	131 Hours 27 Mins.	
ABO (Rh)	A (A1) Positive	Cross Clamp Time	06/01/2025 07:57 EDT	
BMI (Kg/m²)	36.87	Cold Ischemia Time*	11 Hours 41 Mins.	
Weight (kg)	110			
Height (cm)	172.72			
Cause of Death	CVA/Stroke	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/> UW/Belzer Cold Storage/Viaspan/SPS-1	
Mechanism of Injury	Intracranial Hemorrhage/Stroke	Organs Recovered	Heart <input checked="" type="checkbox"/> Lung <input checked="" type="checkbox"/> Liver <input checked="" type="checkbox"/>	Kidney <input checked="" type="checkbox"/> Pancreas <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"/> Lung <input type="checkbox"/> Liver <input type="checkbox"/>	Kidney <input type="checkbox"/> Pancreas <input type="checkbox"/> Intestine <input type="checkbox"/>
Total Est. Downtime	No Downtime	Blood Culture	24 Hr. Result: No Growth Final Result: Pending	
Date /Time of Admission	05/26/2025 20:30 EDT	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
		Acute Lung Injury	No radiographic evidence of acute lung injury; only bibasilar atelectasis noted.	

*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	Not reported diabetes	-----	-----	-----
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	yes	< 1 year	Lisinopril medication, used prophylactically	Yes
Hyperlipidemia	Yes	NA	NA	NA
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input checked="" type="checkbox"/> paternal grandfather,	Diabetes <input checked="" type="checkbox"/> maternal grandparents.	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	AVM s/p coiling in 1994 (PACP), Embolization of Right AVM 9/2024.			
Comments:	Medical Hx: AVM (Grade 5, R hemispheric); dx 1994, recurrence 09/2024, Latex allergy Gamma Knife x5 (12/6–12/16/24); inoperable. Vision blurriness from prior stroke, Social Hx: Former smoker: ½ ppd x5 yrs; quit 25 yrs ago, marijuana			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	131/77	
Average Low BP During Hospitalization	81/55	Duration: 1-25 min.
Average BP in OR (mmHg)	104/72	
Average Low BP in OR (mmHg)	97/67	Duration: 1 min.
Average HR in OR (bpm)	95	
ABG-pH range	7.157 – 7.5	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	0.1 mcg/kg/min started 62:42 hrs. before organ recovery	
Vasopressin	-----	0.01 units/min (Cardiac Cath) 18:57 hrs. before organ recovery	
Neo-Synephrine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	15 mcg/min (Echocardiogram)	
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-Syneprine (phenylephrine)	-----	-----	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

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	0	0	-0.001	-0.003
Cut-off values	20	5	0.01	0.02

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	7.95	NA

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	2	2	Class II	DR	8	14
	B	44	18		DR51	N-Negative	N-Negative
	C	05	05		DR52	N-Negative	52
	Bw4	Positive			DR53	N-Negative	N-Negative
	Bw6	Positive			DQB1	4	5
			DQA1		01	04	
			DPB1		01:01	03:01	
DPA1			01	02			
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	Reactive	✓	-
EBV IgM	Nonreactive	✓	-
CMV	Reactive	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV I/II	ND	-	-
HIV Ag/Ab Combo	Non-Reactive	✓	-
Syphilis	Non-Reactive	✓	-
Procleix Ultrio	ND	-	-
Ultrio Elite HBV	Non-Reactive	✓	-
Ultrio Elite HCV	Non-Reactive	✓	-
Ultrio Elite HIV- 1/2	Non-Reactive	✓	-
Toxoplasma Ab	Non-Reactive	✓	-
SARS-CoV-2	Negative	✓	-



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Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	139	166	153
Creatinine (<1.5)	1.12	1.33	1.31
Glucose (mg/dL) (60-150)	109	190	190
HbA1C%	6.1	-----	-----
Total bilirubin (0-1.0)	0.6	0.8	0.7
SGOT (AST) (0-40)	50 (05/26/2025)	50	21
SGPT (ALT) (5-35)	61(05/26/2025)	61	26
Alkaline phosphatase (45-110)	42	48	48
Serum Amylase (23-851)	1260 05/29/2025	1260	338
Serum Lipase (0-80)	42 (05/29/2025)	52	15
WBC (THO/uL) (4.5-11.0)	15.6	23.6	13.5
Hgb (g/dL) (12-16)	16.4	16.6	10.9
Platelets (THO/uL) (150-350)	276	281	119
INR (<2.0)	1	1.4	1.4

Urinalysis

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

Medications During Hospitalization

Steroids**	Methylprednisolone 2 gm		
Diuretics	Furosemide 40 mg, Mannitol 25% 25 gm		
T3 Protocol	-----		
T4 Protocol*	-----		
Insulin**	-----		
Antihypertensive	-----		
Vasodilators	Hydralazine 10 mg		
DDAVP**	1-2 mg started 71: 57 hrs. before organ recovery for the duration of 29:30 hrs.		
Total parenteral nutrition	-----		
Other	Cefepime 2gm, vancomycin 1750 mg, Ancef 1 gm, ceftazidime 1 amp, Heparin Sodium 5000 Units, Albuterol 2 units, Potassium Chloride 20 mEq, Atrovent 2 Units, Novolog 1 Units, Zosyn 4.5 gm, fentanyl 50 mcg/hr, Percedex 22 mcg/hr, propofol 50 mcg/kg/min, Zosyn 4.5 gm, Manitol25%,	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