

HPAP-186 Donor Summary



HPAP	186	UNOS	
Recovery OPO	One Legacy/Ca	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	26	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Race	Hispanic or Latino	DBD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Sex	M <input type="checkbox"/> F <input checked="" type="checkbox"/> transgender female to male	Admission to Cross Clamp	<input type="text" value="207"/> Hours <input type="text" value="10"/> Mins.
ABO (Rh)	A1 +	Cross Clamp Time	12/5/2024 17:57 PT (20:57 ET)
BMI (Kg/m²) Weight (kg) Height (cm)	28.12 72.20 160.00	Cold Ischemia Time*	<input type="text" value="23"/> Hours <input type="text" value="21"/> Mins.
Cause of Death	Anoxia	Preservation Solution	UW <input type="checkbox"/> HTK <input type="checkbox"/> NA
Mechanism of Injury	Asphyxiation	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"/> Unknown downtime	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 checked="" type="checkbox"/> No <input type="checkbox"/> ROSC after 10 minutes CPR	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	Unknown total downtime	Blood Culture	Negative No Growth at 5days.
Date /Time of Admission	11/27/2024 02:47 PST	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	Bibasilar densities may indicate subsegmental atelectasis, multifocal pneumonia, or aspiration.

*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	None	----	----	----
History of cancer	----	----	----	----
CAD	----	----	----	----
Hypertension	----	----	----	----
Hyperlipidemia	----	----	----	----
Autoimmune disease	----	----	----	----
Family History	CAD <input type="checkbox"/>	Diabetes <input type="checkbox"/>	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	female to male top surgery in June 2021 in Ventura county.			
Comments:	<p>Medical Hx: Transgender Female to Male, PTSD, Past rehab for drug use, mental health admission, seizures due to PTSD, Allergic to Amitriptyline, which triggers blood pressure fluctuations as a reaction.</p> <p>Social Hx: Xanax socially 4-5 years on and off last used 7 years ago, -Shrooms socially(smoked) 4-5 years on and off last used 1 month ago - LSD(snorting) socially 4-5 years on and off last used 7 years ago - Meth(orally) socially 4-5 years on and off last used 7 years ago - Cocaine 4-5 year on and off last used 7 years ago and was done orally, - smoked cigarettes less than 1 pack/week for eight years off and on, - Alcohol, beer and spirits since age 13. Daily use for the past two weeks</p>			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	146/89	
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	7.19 – 7.54	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	----	----	----
PRBCs	----	1-5	----
Platelets	----	----	----
Norepinephrine (Levophed)	0.533 mcg/mL	2.000-20.00 mcg/min	205.63 mL (Since 11/30/24 for the duration of 24hrs.)
Vasopressin	0.4-1unit/ml	2.400 units/hr	268.8
Neo-Syneprine	----	----	----
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+ (1.7)	NA

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	667	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	2.80	ND

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	2	23	Class II	DR	7	8
	B	62	44		DR51	N-Negative	----
	C	01			DR52	N-Negative	----
	Bw4	Positive			DR53	53	----
	Bw6	Positive			DQB1	2	4
			DQA1		02	04	
			DPB1		04:02	13:01	
DPA1			01	01			
Comment:							

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Confirmatory HLA (UPENN)*

Class 1	A	02:01	23:01	Class II	DRB1	07:01	08:02
	B	15:30	44:03		DRB3	-----	-----
	C	01:02	04:09L		DRB4	01:01	-----
					DRB5	-----	-----
					DQB1	02:02	04:02
					DQA1	02:01	04:01
					DPB1	04:02	13:01
					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 (IgG)	Positive	✓	-
CMV (IgM)	Negative		
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV I/II	Non-Reactive	✓	-
Syphilis	Non-Reactive	✓	-
Procleix Ultrio	NA	✓	-
Ultrio HBV	Non-Reactive	-	-
Ultrio HCV	Non-Reactive	✓	-
Ultrio HIV	Non-Reactive	✓	-
WNV	Non-Reactive	✓	-
WNV IgM	Negative	✓	-
Toxoplasma Ab	Negative	✓	-
SARS-CoV-2	Negative	✓	-

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Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	140	162	147
Creatinine (<1.5)	1.27	2.48	1.60
Glucose (mg/dL) (60-150)	346	346	177
HbA1C%	5.8	-----	-----
Total bilirubin (0-1.0)	0.2	2.1	2.1
SGOT (AST) (0-40)	186	585	37
SGPT (ALT) (5-35)	239	822	96
Alkaline phosphatase (45-110)	53	131	125
Serum Amylase (23-851)	138 (12/01/2024)	139	136
Serum Lipase (0-80)	114 (12/01/2024)	114	34
WBC (THO/uL) (4.5-11.0)	9.5	35.4	18.2
Hgb (g/dL) (12-16)	12.4	15.1	9.5
Platelets (THO/uL) (150-350)	355	355	239
INR (<2.0)	1.26	1.81	1.30

Urinalysis

	1 st	2 nd	3 rd	4 th -13 th
Glucose	>1000	150 mg/dl	100 mg/dl	Negative

Medications During Hospitalization

Steroids**	Solu-Medrol 500.00 mg		
Diuretics	Lasix 60.00 mg		
T3 Protocol	-----		
T4 Protocol*	-----		
Insulin**	1-16 units for the duration of 95 hrs. (Begin D/T 11/30/2024 17:00 to 12/04/2024 16:00)		
Antihypertensive	-----		
Vasodilators	-----		
DDAVP**	-----		
Total parenteral nutrition	-----		
Other	Vasopressin, Zosyn 3.375g, KCL40 meq Azithromycin 500mg x1, Linezolid 600mg. Vancomycin 1gm, Thiamine, GIK, NS, Zaroxolyn20 mg, Diamox, Dobutamine	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