



HPAP-155 Donor Summary

HPAP	155	UNOS	
Recovery OPO	PADV- Gift of Life Donor Program	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	23	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	<input type="text" value="56"/> Hours <input type="text" value="55"/> Mins.
ABO (Rh)	A Positive	Cross Clamp Time	06/30/2023 06:21 EDT
BMI (Kg/m²)	29.626 kg	Cold Ischemia Time*	<input type="text" value="06"/> Hours <input type="text" value="32"/> Mins.
Weight (kg)	91.0000		
Height (cm)	175.26		
Cause of Death	Head Trauma	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/> Storage/Viaspan/SPS-1
Mechanism of Injury	BLUNT INJURY	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" value="00"/> Hours <input type="text" value="49"/> Mins.
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	No Downtime	Blood Culture	NA
Date /Time of Admission	06/27/2023 21:26 EDT	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	Improving right perihilar airspace opacities. No new area of consolidation. No definite pleural effusion.

*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	-----	-----	-----	-----
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:	Ear tubes x 2(infant/toddler), Facial repair surgery from previous MVA(2018)			
Comments:	<p>Medical Hx: MVA, was a 26 week Preemie (intubated x 2 months) with sequela of Left Retinal Detachment (corrected with patch and lens) - no follow up, 2020 Covid Positive (Asymptomatic), risperidone analogues allergy</p> <p>Social Hx: Vapes daily, mari juana use daily, ETOH 3-4 x/week, Cocaine occasionally, Incarcerated for 6 months (Released Dec 2022)</p>			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	110/65	
Average Low BP During Hospitalization	98/66	Duration: 5-60 min
Average BP in OR (mmHg)	113/45	
Average Low BP in OR (mmHg)	94/46	Duration: 5 Min.
Average HR in OR (bpm)	96	
ABG-pH range	7.199 - 7.399	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Syneprine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	60-150 mcg/min started 46:51 hrs. before organ recovery	
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)	-----	30 mcg	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

Initial Autoantibody Screening (nPOD): ELISA

GAD-65 (GADA)	IA-2
Positive	Negative

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	0	0	0.011**, (0.001)	0.001
Cut-off values	20	5	0.010	0.020

*Sample obtained at time of organ recovery.

** Test repeated and it is within the assay error range (Negative)

	C-peptide (ng/ml)	Proinsulin
Results	6.77	ND

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	24	32	Class II	DR	4	15
	B	07	15(62)		DR51	51	N-Negative
	C	03(9)	15		DR52	N-Negative	N-Negative
	Bw4	Negative			DR53	53	N-Negative
	Bw6	Positive			DQB1	8	6
			DQA1		01	03	
			DPB1		06:01	18:01	
		DPA1	01	03			
Comment:							

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Confirmatory HLA (UPENN)*

Class 1	A	24:02	32:01	Class II	DRB1	04:04	15:03
	B	07:06	15:07		DRB3	-----	-----
	C	03:03	15:05		DRB4	01:03	-----
					DRB5	-----	01:01
					DQB1	03:02	06:02
					DQA1	01:02	03:01
					DPB1	06:01	18:01
					DPA1	01:03	03:01

*HLA typing performed using NGS

Infectious Disease Serology

Test	Result	Hemo/Plasma Dilution Status	
		Qualified	Non-Qualified
EBV IgG	Positive	✓	-
EBV IgM	Negative	✓	-
CMV	Negative	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV I/II	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)	140	155	152
Creatinine (<1.5)	1.2	1.7	1
Glucose (mg/dL) (60-150)	151	215	176
HbA1C%	5.1	-----	-----
Total bilirubin (0-1.0)	0.7	2.4	1.2
SGOT (AST) (0-40)	63	66	24
SGPT (ALT) (5-35)	80	80	26
Alkaline phosphatase (45-110)	89	89	54
Serum Amylase (23-851)	23	24	24
Serum Lipase (0-80)	81	81	12
WBC (THO/uL) (4.5-11.0)	20.6	20.6	10.1
Hgb (g/dL) (12-16)	16.6	18	13.2
Platelets (THO/uL) (150-350)	310	310	208
INR (<2.0)	1.06	1.4	1.3

Urinalysis

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

Medications During Hospitalization

Steroids**	-----
Diuretics	Mannitol 50 gms
T3 Protocol	-----
T4 Protocol*	40 mcg/hr
Insulin**	NA
Antihypertensive	NA
Vasodilators	NA
DDAVP**	2 mcg (1 dose) started 45:57 hrs. before organ recovery for the duration of 0:21hrs.
Total parenteral nutrition	-----
Other	Protonix 40 mg, Sodium Phosphate 15 mmol
	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