



HPAP -135 Donor Summary

HPAP	135	UNOS	
Recovery OPO	GALL-LifeLink of Georgia	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	18	DCD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Race	Black or 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="101"/> Hours <input type="text" value="44"/> Mins.
ABO (Rh)	A (Rh: N/A)	Cross Clamp Time	11/06/2022 15:34 EST
BMI (Kg/m ²)	26.351	Cold Ischemia Time*	<input type="text" value="19"/> Hours <input type="text" value="26"/> Mins.
Weight (kg)	80.700		
Height (cm)	175		
Cause of Death	HEAD TRAUMA	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/>
Mechanism of Injury	GUNSHOT WOUND	Organs Recovered	Heart <input checked="" type="checkbox"/> Kidney <input checked="" type="checkbox"/> Lung <input checked="" 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"/> 6 minutes	Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:	<input type="text"/> Hours <input type="text"/> Mins. N/A
CPR / Time	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 6 minutes	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	6 minutes	Blood Culture	No growth at 2 days
Date /Time of Admission	11/02/2022 09:50 EST	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	Interval increase in bilateral perihilar opacities.

*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	T1DM	3 years	Insulin injection	yes
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:	None			
Comments:	Medical Hx: been treated in a psychiatric facility 2 years ago for bipolar disorder			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	123/75	
Average Low BP During Hospitalization	70/41	Duration: 15 min.
Average BP in OR (mmHg)	90/52	
Average Low BP in OR (mmHg)	70/45	Duration: 2 min.
Average HR in OR (bpm)	105	
ABG-pH range	7.29 – 7.42	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	0.05 MCG/KG/MIN started 100:36 hrs. before organ recovery for the duration of 50:40 hrs.	
Vasopressin	-----	Ongoing 0.3 units/hr. started 66:44 hrs. before organ recovery	
Neo-Syneprine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
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-Synephrine (phenylephrine)	-----	-----	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

Initial Autoantibody Screening (nPOD): ELISA

GAD-65	IA-2
N/A	N/A

Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	0	0	-0.004	-0.001
Cut-off values	20	5	0.010	0.020

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	0.25	ND

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	1	2	Class II	DR	4	13
	B	8	45		DR51	N-Negative	N-Negative
	C	07	16		DR52	3*01	N-Negative
	Bw4	Negative			DR53	4*01	N-Negative
	Bw6	Positive			DQB1	7	8
			DQA1		03	05	
			DPB1		02:01	13:01	
		DPA1	01	02			
Comment:							

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Confirmatory HLA (UPENN)*

Class 1	A	01:01	02:01	Class II	DRB1	04:05	13:03
	B	08:01	45:01		DRB3	01:01	-----
	C	07:01	16:01		DRB4	-----	01:03
					DRB5	-----	-----
					DQB1	03:02	03:09
					DQA1	03:03	05:05
					DPB1	02:01	13:01
					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	Negative	✓	-
CMV	Positive	✓	-
HBcAb	Non-Reactive	✓	-
HBsAg	Non-Reactive	✓	-
HCV Ab	Non-Reactive	✓	-
HIV I/II	Non-Reactive	✓	-
Syphilis	Non-Reactive	✓	-
Procleix Ultrio	N/A	-	-
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)	136	165	164
Creatinine (<1.5)	1.01	1.29	1.16
Glucose (mg/dL) (60-150)	555	555	127
HbA1C%	14.7	-----	-----
Total bilirubin (0-1.0)	0.6	0.7	0.5
SGOT (AST) (0-40)	61	151	44
SGPT (ALT) (5-35)	54	99	75
Alkaline phosphatase (45-110)	68	83	82
Serum Amylase (23-851)	330	-----	-----
Serum Lipase (0-80)	363	-----	-----
WBC (THO/uL) (4.5-11.0)	21.5	21.5	15.4
Hgb (g/dL) (12-16)	14.5	14.5	9.1
Platelets (THO/uL) (150-350)	210	210	158
INR (<2.0)	1.41	1.79	1.74

Urinalysis

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

Medications During Hospitalization

Steroids**	Solu-medrol 1gm Q8 hr.		
Diuretics	Mannitol 100 gm, Lasix 130 milligrams(intraoperative)		
T3 Protocol	-----		
T4 Protocol*	yes		
Insulin**	-----		
Antihypertensive	Labetalol 20 mg (intraoperative)		
Vasodilators	-----		
DDAVP**	-----		
Total parenteral nutrition	-----		
Other	Cefepime, Vanc, Flagyl, Diflucan, mag 1gm, fentanyl 100mcg (intraoperative)	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