



HPAP-057 Donor Summary

HPAP	057	UNOS		
Recovery OPO	GLDP	Allocation Via	UPENN <input checked="" type="checkbox"/> nPOD <input type="checkbox"/>	
Age (years)	50	DCD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Race	Caucasian	DBD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Sex	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	Admission to Cross Clamp	445 Hours 51 Mins.	
ABO (Rh)	O	Cross Clamp Time	02/05/2020 13:51 EST	
BMI (Kg/m²)	30.49	Cold Ischemia Time*	5 Hours 41 Mins.	
Weight (kg)	83.1			
Height (cm)	165.1			
Cause of Death	CVA/Stroke	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/>	
Mechanism of Injury	Intracranial Hemorrhage /Stroke	Organs Recovered	Heart <input type="checkbox"/> Kidney <input checked="" type="checkbox"/> Lung <input checked="" type="checkbox"/> Pancreas <input checked="" type="checkbox"/> Liver <input 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:	00 Hours 09 Mins.	
CPR / Time	Yes <input type="checkbox"/> No <input 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	-----	Blood Culture	No Growth	
Date /Time of Admission	01/18/2020	PHS High Risk	YES <input type="checkbox"/> NO <input type="checkbox"/>	
		Acute Lung Injury	Lower lung opacification	

*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	T2DM	8 months	Metformin	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:	D&C post menopause 3 years ago Lasereye surgery for narrow angle glaucoma-both eyes.			
Comments:	Left small ankle nonocclusive DVT from birth control – 6 years ago. No treatment indicated. Taking Paxil greater than 5 years and Synthroid for 10 years.			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	114/69	
Average Low BP During Hospitalization	106/63	Duration: 30 min
Average BP in OR (mmHg)	N/A	
Average Low BP in OR (mmHg)	N/A	Duration: N/A
Average HR in OR (bpm)	N/A	
ABG-pH range	4.34 – 7.51	

INTERVENTION

Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	350		350
Platelets	278	2	556
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Syneprine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	0.1 mcg/kg/min started 2 days 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-Synephrine (phenylephrine)	-----	-----	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

Initial Autoantibody Screening (nPOD): Not performed for T2D program.

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	0.002	-0.001
Cut-off values	20	5	0.01	0.02

*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	3.11	N/A

*Sample obtained at time of organ recovery.

HLA (OPO)*

Class 1	A	N/A	N/A	Class II	DR	N/A	N/A
	B	N/A	N/A		DR51	N/A	N/A
	C	N/A	N/A		DR52	N/A	N/A
	Bw4	N/A			DR53	N/A	N/A
	Bw6	N/A			DQB1	N/A	N/A
			DQA1		N/A	N/A	
			DPB1		N/A	N/A	
Comment:							

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Confirmatory HLA (UPENN)*

Class 1	A	02:01	02:05	Class II	DRB1	13:05	07:01
	B	35:01	50:01		DRB3	02:02	---
	C	04:01	06:02		DRB4	--	01:01
					DRB5	--	--
					DQB1	02:02	03:01
					DQA1	02:01	05:05
					DPB1	09:01	23:01
					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	✓	-----

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Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	137	171	171
Creatinine (<1.5)	0.72	0.72	0.61
Glucose (mg/dL) (60-150)	206	206	154
HbA1C%	5.8/6.2*	----	----
Total bilirubin (0-1.0)	0.4	0.4	0.2
SGOT (AST) (0-40)	18	123	108
SGPT (ALT) (5-35)	21	128	128
Alkaline phosphatase (45-110)	80	132	132
Serum Amylase (23-851)	-----	-----	41
Serum Lipase (0-80)	-----	-----	17
WBC (THO/uL) (4.5-11.0)	20.6	25.9	7.1
Hgb (g/dL) (12-16)	12.8	12.8	8.6
Platelets (THO/uL) (150-350)	278	443	268
INR (<2.0)	1.05	1.21	1.04

***Repeat HBA1C @ University of Florida**

Urinalysis

	1 st	2 nd	3 rd	4 th
Glucose	2+	-----	-----	-----

Medications During Hospitalization

Steroids**	-----
Diuretics	-----
T3 Protocol	-----
T4 Protocol*	-----
Insulin**	-----
Antihypertensive	-----
Vasodilators	-----
DDAVP**	-----
Total parenteral nutrition	-----
Other	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