

HPAP-062 Donor Summary



HPAP	062	UNOS	
Recovery OPO	OHLC-Life Connection of OHIO	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	56	DCD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Race	White	DBD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Sex	M <input checked="" type="checkbox"/> F <input type="checkbox"/>	Admission to Cross Clamp	76 Hours 3 Mins
ABO (Rh)	O	Cross Clamp Time	07/09/2020 11:25 EST
BMI (Kg/m2)	26.48	Cold Ischemia Time*	8 Hours 28 Mins
Weight (kg)	83.9		
Height (cm)	178.0		
Cause of Death	Cerebrovascular/Stroke	Preservation Solution	UW <input type="checkbox"/> HTK <input checked="" type="checkbox"/>
Mechanism of Injury	Intracranial Hemorrhage/Stroke	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 (min)	Unknown Yes <input type="checkbox"/> No <input type="checkbox"/>	Intraoperative time lapse from liver to pancreas removal from peritoneal cavity (min)	NA
CPR / Time (min)	Yes <input checked="" type="checkbox"/> 18 min 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 (min)	Unknown	Blood Culture	Negative, No Growth
Date/Time of Admission	2020-07-06 07:22:00 EST	PHS High Risk	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
		Acute Lung Injury	None 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	T2DM	4-5 years	Pills of unknown name	None
History of Cancer	None	ND	ND	ND
CAD	None	ND	ND	ND
Hypertension	Yes	7 years	ND	None
Hyperlipidemia	None	ND	ND	ND
Autoimmune disease	None	ND	ND	ND
Family History	CAD <input type="checkbox"/>	Diabetes <input checked="" type="checkbox"/>	Autoimmune disease <input type="checkbox"/>	Others:
Surgical History:	Back surgery 12/20/2019			
Comments:	Recent symptoms of rapid decline in mental ability, no motivation and seeming depressed. Difficulty walking over last few years caused by sciatic nerve damage and also possibly a herniated disk.			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	102/54; 158/59; 160/60	
Average Low BP During Hospitalization	58/54; 136/60; 136/68	Duration: 5 min each
Average BP in OR (mmHg)	DCD	
Average Low BP in OR (mmHg)	DCD	Duration: ND
Average HR in OR (bpm)	DCD	
ABG-pH range	7.36 - 7.47	

Intervention

Blood Products/Meds Transfused Before Organ Recovery

Drug	Dose	Units	Total dose
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Synephrine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----



Blood Products/Meds Transfused Intraoperative

Drug	Dose	Units	Total dose
Product	Amount (ml)	Units	Total (ml)
Fresh Frozen	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Synephrine (phenylephrine)	-----	-----	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

Initial Autoantibody Screening: Not performed for T2D

GAD-65	IA-2
ND	ND

Confirmatory Results: Radio-immuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	ND	ND	ND	ND
Cut-off values	NA	NA	NA	NA

	C-peptide (ng/ml)	Proinsulin
Results	ND	ND
Cut-off values	NA	NA

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HLA (OPO)

Class 1	A	2	24	Class II	DR	4	11
	B	18	44		DR51	Negative	Negative
	C	05	12		DR52	3*02	Negative
	Bw4	Positive			DR53	4*01	Negative
	Bw6	Positive			DQB1	7	-----
					DQA1	03	05
					DPB1	04:02	20:01

Confirmatory HLA

Class 1	A	ND	ND	Class II	DRB1	ND	ND
	B	ND	ND		DRB3	ND	ND
	C	ND	ND		DRB4	ND	ND
					DRB5	ND	ND
					DQB1	ND	ND
					DQA1	ND	ND
					DPB1	ND	ND
					DPA1	ND	ND

Infectious Disease Serology

Test	Result	Hemo/Plasma Dilution Status	
		Qualified	Non-Qualified
EBV IgG	Positive	✓	-----
EBV IgM	Negative	✓	-----
CMV total Ab (anti-CMV)	Negative	✓	-----
HBcAb (anti-HBc)	Negative	✓	-----
HBsAg	Negative	✓	-----
HCV Ab (anti-HCV)	Negative	✓	-----
HIV I/II	Negative	✓	-----
Syphilis	Negative	✓	-----
Procleix Ultrio	ND	NA	NA
Ultrio HBV (HBV Nat)	Negative	✓	-----
Ultrio HCV (HCV Nat)	Negative	✓	-----
Ultrio HIV (HIV Nat)	Negative	✓	-----
Toxoplasma Ab	IgG Negative, IgM ND	✓	-----



Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	123	141	136
Creatinine (<1.5)	1.64	1.64	1.26
Glucose (mg/dL) (60-150)	418	450	450
HbA1C%	-----	-----	-----
Total bilirubin (0-1.0)	0.4	0.5	0.4
SGOT (AST) (0-40)	52	77	65
SGPT (ALT) (5-35)	5	22	16
Alkaline phosphatase (45-110)	106	106	86
Serum Amylase (u/L) (23-851)	92	ND	ND
Serum Lipase (0-80)	14	ND	ND
WBC (THO/uL) (4.5-11.0)	28.8	28.8	19.4
Hgb (g/dL) (12-16)	11.7	11.6	10.7
Platelets (THO/uL) (150-350)	284	284	153
INR (<2.0)	0.9	0.9	0.9

Urinalysis

	1 st	2 nd	3 rd	4 th
Glucose	Positive (3+)	Positive (3+)		

Medications During Hospitalization

Drug	Dose	Units	Total dose
Fentanyl (Sublimaze)	75-100	mcg	175 mcg
Fentanyl (infusion)	75-150	mcg/hr	9.275 mg (9,275 mcg)
Lorazepam (Ativan)	1	mg	1 mg
Pantoprazole (Protonix)	40	mg	120 mg
Sodium chloride 0.9% (injection in 100 ml)	10	ml	90 ml
Sodium chloride 0.9% (infusion)	100	ml/hr	2.3 L (2,300 ml)
Piperacillin-tazobactam	3.375	gm	20.25 g
Propofol	1000	mg	13 gm (13,000 mg)
Propofol (injection)	50	mcg/kg/min	10.949 gm (10,949 mg)
Clevidipine (Cleviprex)	2-12	mg/hr	126 mg
Nicardipine (Cardene)	5-15	mg/hr	55 mg
Phenylephrine (NejossSynephrine)	100	mcg/min	159 mg (159,000 mcg)
Acetaminophen	650	mg	3.25 gm (3,250 mg)
hydralazine	10	mg	20 mg
Iohexol	75	ml	150 ml
Labetalol	10	mg	30 mg

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

*T4 protocol: Levothyroxine (20 mcgs), Solumedrol (2 gms), Dextrose 50% (1 amp), Regular Insulin (20u), Vasopressin (1 unit)

** Excluding T4 Protocol