

HPAP-065 Donor Summary



HPAP	065	UNOS	
Recovery OPO	Indiana Donor Network	Allocation Via	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	40	DCD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Race	Black or African American	DBD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Sex	M <input checked="" type="checkbox"/> F <input type="checkbox"/>	Admission to Cross Clamp	75 Hours 34 Mins
ABO (Rh)	O +	Cross Clamp Time	07/17/2020 22:34 EST
BMI (Kg/m2)	37.475	Cold Ischemia Time*	14 Hours 27 Mins
Weight (kg)	125.50		
Height (cm)	183.0		
Cause of Death	Head Trauma	Preservation Solution	UW <input type="checkbox"/> HTK <input checked="" type="checkbox"/>
Mechanism of Injury	Gunshot Wound	Organs Recovered	Heart <input type="checkbox"/> Kidney <input type="checkbox"/> Lung <input type="checkbox"/> Pancreas <input checked="" type="checkbox"/> Liver <input type="checkbox"/> Intestine <input type="checkbox"/>
Cardiac Arrest/Downtime (min)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Intraoperative time lapse from liver to pancreas removal from peritoneal cavity (min)	NA
CPR / Time (min)	Yes <input checked="" type="checkbox"/> 0 Mins 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)	none	Blood Culture	NA
Date/Time of Admission	2020-07-14 19:00:00 EST	PHS High Risk	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
		Acute Lung Injury	Mild opacification of left lung base

*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	3 years	Metformin	Yes
History of Cancer	None	ND	Losartan	Yes
CAD	None	ND	Amlodipine	Yes
Hypertension	Yes	2 years	----	ND
Hyperlipidemia	Yes	2 years	----	ND
Autoimmune disease	None	ND	----	ND
Family History	CAD <input type="checkbox"/>	Diabetes <input checked="" type="checkbox"/>	Autoimmune disease <input type="checkbox"/>	Others: ND
Surgical History:	Foot surgery; unknown date			
Comments:	----			

Hemodynamic Profile

Average BP During Hospitalization (mmHg)	152/71	
Average Low BP During Hospitalization	112/70	Duration: 15.0 min
Average BP in OR (mmHg)	78/30	
Average Low BP in OR (mmHg)	0/0	----
Average HR in OR (bpm)	62	
ABG-pH range	7.37 - 7.56	



Interventions

Drug	Dose	Units	Total dose
Fentanyl (bolus)	75-100	ml	2.52 ml
Fentanyl (infusion)	25-100	mcg/hr	2.075 mg (2,075 mcg)
Lorazepam (Ativan)	2	mg	2 mg
Pantoprazole (Protonix)	40	mg	80 mg
Normal saline 3%	500	ml	5.0 L (5,000 ml)
3% NS neb	3	ml	3 ml
Sodium chloride 0.9%	100	ml/hr	6.0 L (6,000 ml)
Etomidate	30	mg	30 mg
Succinylcholine	160	mg	160 mg
Propofol (injection)	30	mcg/kg/min	22.95 mg (22,950 mcg)
Tranexamic	1,000	mg	1000 mg
Ceftriaxone	2	gm	2 gm
Zosyn	4.5	gm	72 gm
Duoneb	3	ml	18 ml
Hydralazine	10	mg	20 mg
Vancomycin	1.25	gm	5 gm
LR	1,000	ml	1,000 ml
Insulin	4-10	units	78 units
Labetalol	10	mg	20 mg

Interventions - Intraoperative

Drug	Dose	Units	Total dose
Fresh Frozen Plasma	----	----	----
PRBCs	----	----	----
Platelets	----	----	----
Norepinephrine	----	----	----
Levothyroxine	----	----	----
Insulin Regular	----	----	----
Methylprednisolone	----	----	----
Heparin	30,000	units	30,000 units
Furosemide	----	----	----
Mannitol 25%	----	----	----
Glycopyrrolate	0.2	mg	0.2 mg
Ativan	2	mg	4 mg
Fentanyl	50	mcg/hr	~50 mcg

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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	ND	ND	ND	ND

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

HLA (OPO)

Class 1	A	2	30	Class II	DR	9	13
	B	42	63		DR51	Negative	Negative
	C	14	17		DR52	3*03	Negative
	Bw4	Positive			DR53	4*01	Negative
	Bw6	Positive			DQB1	2	6
			DQA1		01	03	
			DPB1		01:01	150:01	



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)	Positive	✓	
HBcAb (anti-HBc)	Negative	✓	
HBsAg	Negative	✓	
HCV Ab (anti-HCV)	Negative	✓	
HIV I/II	Negative	✓	
Syphilis	Negative	✓	
Procleix Ultrio	ND		
Ultrio HBV (HBV Nat)	Negative	✓	
Ultrio HCV (HCV Nat)	Negative	✓	
Ultrio HIV (HIV Nat)	Negative	✓	
Toxoplasma Ab	Negative	✓	



Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	136	151	150
Creatinine (<1.5)	0.95	0.95	0.76
Glucose (mg/dL) (60-150)	221	237	165
HbA1C%	9.5%	ND	ND
Total bilirubin (0-1.0)	0.4	0.6	0.5
SGOT (AST) (0-40)	34	34	16
SGPT (ALT) (5-35)	12	21	6
Alkaline phosphatase (45-110)	60	65	50
Serum Amylase (u/L) (23-851)	24	ND	28
Serum Lipase (0-80)	9	9	3
WBC (THO/uL) (4.5-11.0)	20.7	24.6	9.5
HgB (g/dL) (12-16)	11.9	12	8.5
Platelets (THO/uL) (150-350)	291	291	158
INR (<2.0)	1.2	1.21	1.21

Urinalysis

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



Inotropic Medications

Steroids**	N	
Diuretics	No	
T3 Protocol	No	
T4 Protocol*	No	
Insulin**	No	
Antihypertensives	Yes	
Vasodilators	NA	
DDAVP**	No	
Total parenteral nutrition	N	
Other ----	----	----

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

** Excluding T4 Protocol