



## HPAP-116 Donor Summary

<b>HPAP</b>	<b>116</b>	<b>UNOS</b>	
<b>Recovery OPO</b>	GLDP- Gift of Life Donor Program	<b>Allocation Via</b>	UPENN <input checked="" type="checkbox"/> nPOD <input type="checkbox"/>
<b>Age (years)</b>	41	<b>DCD</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<b>Race</b>	Hispanic	<b>DBD</b>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>Sex</b>	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	<b>Admission to Cross Clamp</b>	<input type="text" value="90"/> Hours <input type="text" value="14"/> Mins.
<b>ABO (Rh)</b>	A Positive	<b>Cross Clamp Time</b>	01/28/2022 06:11 EST
<b>BMI (Kg/m<sup>2</sup>)</b>	31.63	<b>Cold Ischemia Time*</b>	<input type="text" value="8"/> Hours <input type="text" value="41"/> Mins.
<b>Weight (kg)</b>	81		
<b>Height (cm)</b>	160.02		
<b>Cause of Death</b>	Anoxia	<b>Preservation Solution</b>	UW <input type="checkbox"/> HTK <input checked="" type="checkbox"/>
<b>Mechanism of Injury</b>	Cardiovascular	<b>Organs Recovered</b>	Heart <input 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"/>
<b>Cardiac Arrest/Downtime</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<b>Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:</b>	<input type="text" value="1"/> Hours <input type="text" value="10"/> Mins.
<b>CPR / Time</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown time	<b>Organs Discarded</b>	Heart <input type="checkbox"/> Kidney <input type="checkbox"/> Lung <input type="checkbox"/> Pancreas <input type="checkbox"/> Liver <input type="checkbox"/> Intestine <input type="checkbox"/>
<b>Total Est. Downtime</b>	Unknown	<b>Blood Culture</b>	NA
<b>Date /Time of Admission</b>	01/24/2022 11:57 EST	<b>PHS High Risk</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		<b>Acute Lung Injury</b>	Stable airspace densities are demonstrated in the lung bases

\*Cold Ischemia time is calculated from time of cross clamp to start of enzyme perfusion for islet isolation.



## HPAP-116 Donor Summary

### Medical History:

		Duration	Medications	Compliance
Type of Diabetes	None	-----	-----	-----
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	-----	-----	-----	-----
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input checked="" type="checkbox"/> Paternal grandmother	Diabetes <input type="checkbox"/>	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	C-section 18 years ago, L eye surgery Was cross eyed in L eye, had fixed 3 years ago			
Comments:	Medical Hx: Obesity, Flutter in her chest about a year ago, wore a halter monitor w/ no irregularities found. Varicose veins stripping done about 2 years ago, Scratched on arm by pet cat 3 weeks ago Alcohol Hx: 3-4 Liquor drinks once or twice a month since 18 years old			

### Hemodynamic Profile

Average BP During Hospitalization (mmHg)	109/65	
Average Low BP During Hospitalization	62/48	Duration: 8 Min.
Average BP in OR (mmHg)	115/69	
Average Low BP in OR (mmHg)	78/52	Duration: 1 Min.
Average HR in OR (bpm)	89	
ABG-pH range	7.09 – 7.45	

### INTERVENTION

#### Blood Products/Meds Transfused Before Organ Recovery

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Syneprine	-----	100mcg/min	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----



## HPAP-116 Donor Summary

### Blood Products/Meds Transfused Intraoperative

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	-----	-----	-----
Neo-Syneprine (phenylephrine)	-----	100 mcg/min	-----
Epinephrine	-----	-----	-----
Dopamine	-----	-----	-----
Heparin	-----	30,000	-----

### Initial Autoantibody Screening (nPOD): ELISA

Not performed for HPAP-T2D program

GAD-65	IA-2
Not performed	Not performed

### Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	0	0	-0.001	-0.002
Cut-off values	20	5	0.01	0.02

\*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	13.29	NA

\*Sample obtained at time of organ recovery.

### HLA (OPO)\*

Class 1	A	29	30	Class II	DR	03(17)	11
	B	18	44		DR51	N-Negative	N-Negative
	C	05	16		DR52	52	N-Negative
	Bw4	Positive			DR53	N-Negative	N-Negative
	Bw6	Positive			DQB1	02	03(7)
					DQA1	05	05
					DPB1	02:01	02:02
Comment:							

## HPAP-116 Donor Summary



### Confirmatory HLA (UPENN)\*

Not performed for HPAP-T2D program

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

\*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	✓	-



## HPAP-116 Donor Summary

### Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	139	143	135
Creatinine (<1.5)	0.91	1.16	0.66
Glucose (mg/dL) (60-150)	328	446	266
HbA1C%	5.3	-----	-----
Total bilirubin (0-1.0)	0.5	0.5	0.4
SGOT (AST) (0-40)	411	411	40
SGPT (ALT) (5-35)	355	372	91
Alkaline phosphatase (45-110)	76	77	77
Serum Amylase (23-851)	48	48	22
Serum Lipase (0-80)	22	22	6
WBC (THO/uL) (4.5-11.0)	8.2	26.4	14.8
Hgb (g/dL) (12-16)	9.8	14.8	8.3
Platelets (THO/uL) (150-350)	256	336	151
INR (<2.0)	0.94	1.31	1.31

### Urinalysis

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
Glucose	<b>Positive: 1000</b>	Negative	<b>Positive: &gt;1000 4+</b>	NA

### Medications During Hospitalization

<b>Steroids**</b>	Solumedrol 1gm		
<b>Diuretics</b>	Mannitol 50 gm		
<b>T3 Protocol</b>	-----		
<b>T4 Protocol*</b>	40 mcg/hr		
<b>Insulin**</b>	Insulin Regular 6-10 units/hr started 74:38 hrs. before organ recovery for the duration of 31:00 hrs.		
<b>Antihypertensive</b>	-----		
<b>Vasodilators</b>	-----		
<b>DDAVP**</b>	-----		
<b>Total parenteral nutrition</b>	-----		
<b>Other</b>	Rocuronium 100, Versed 5, Zosyn 3.375 mg	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