

## HPAP-117 Donor Summary



<b>HPAP</b>	<b>117</b>	<b>UNOS</b>	
<b>Recovery OPO</b>	GALL - LifeLink of Georgia	<b>Allocation Via</b>	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
<b>Age (years)</b>	64	<b>DCD</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<b>Race</b>	Black or African American	<b>DBD</b>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>Sex</b>	M <input checked="" type="checkbox"/> F <input type="checkbox"/>	<b>Admission to Cross Clamp</b>	118 Hours 48 Mins.
<b>ABO (Rh)</b>	A	<b>Cross Clamp Time</b>	02/02/2022 14:19 EST
<b>BMI (Kg/m<sup>2</sup>)</b>	32.388	<b>Cold Ischemia Time*</b>	22 Hours 24 Mins.
<b>Weight (kg)</b>	93.6000		
<b>Height (cm)</b>	170.00		
<b>Cause of Death</b>	CEREBROVASCULAR/ STROKE	<b>Preservation Solution</b>	UW <input type="checkbox"/> HTK <input checked="" type="checkbox"/>
<b>Mechanism of Injury</b>	INTRACRANIAL HEMORRHAGE/STROKE	<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 type="checkbox"/> No <input checked="" type="checkbox"/>	<b>Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:</b>	<input type="checkbox"/> Hours <input type="checkbox"/> Mins. NA
<b>CPR / Time</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<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>	No Downtime	<b>Blood Culture</b>	Pending
<b>Date /Time of Admission</b>	01/28/2022 15:31 EST	<b>PHS High Risk</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		<b>Acute Lung Injury</b>	Patchy changes in the left base may represent pneumonia or atelectasis.

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



## HPAP-117 Donor Summary

### Medical History:

		Duration	Medications	Compliance
Type of Diabetes	-----	-----	-----	-----
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	yes	5-10 years	undiagnosed, pt had at home blood pressure cuff that was used inconsistently.	
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input type="checkbox"/>	Diabetes <input type="checkbox"/>	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	A tooth was removed			
Comments:	<p>Medical Hx: Oral Infection - gum disease over the past year. A tooth was removed, but no medication was given for pain or maintenance.</p> <p>Pt. lost unintentional 20-30 pounds over the last 2 months</p> <p>Smoking Hx: Has Smoked cigarettes for a few years occasionally, has not smoked in 30 years. Smoked cigars once a month</p> <p>Medication Hx: Vitamins- Daily Multi vitamin, Fish Oil, Protein shakes.</p>			

### Hemodynamic Profile

Average BP During Hospitalization (mmHg)	131/67	
Average Low BP During Hospitalization	90/60	Duration: 15 min.
Average BP in OR (mmHg)	146/61	
Average Low BP in OR (mmHg)	124/48	Duration: 5 min.
Average HR in OR (bpm)	85	
ABG-pH range	7.36 – 7.47	

### INTERVENTION

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

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	0.2 -0.5 UNITS/HR started 43:03 hrs. before organ recovery for the duration of 5:28h and 8:54hrs.		
Neo-Syneprine	-----	-----	-----
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----



## HPAP-117 Donor Summary

### 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

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	-0.002	-0.001
Cut-off values	20	5	0.01	0.02

\*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	12.5	NA

\*Sample obtained at time of organ recovery.

### HLA (OPO)\*

Class 1	A	3	30	Class II	DR	11	11
	B	35	39		DR51	N-Negative	N-Negative
	C	04	12		DR52	3*02	3*02
	Bw4	Negative			DR53	N-Negative	N-Negative
	Bw6	Positive			DQB1	7	7
			DQA1		05	05	
			DPB1		02:01	105:01	
Comment:							

## HPAP-117 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	Positive	✓	-
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-117 Donor Summary



### Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	135	158	149
Creatinine (<1.5)	0.9	1.7	1.54
Glucose (mg/dL) (60-150)	82	221	180
HbA1C%	5.7	5.7	----
Total bilirubin (0-1.0)	0.3	0.9	0.4
SGOT (AST) (0-40)	13	51	12
SGPT (ALT) (5-35)	10	47	23
Alkaline phosphatase (45-110)	85	87	61
Serum Amylase (23-851)	29	-----	-----
Serum Lipase (0-80)	24	-----	-----
WBC (THO/uL) (4.5-11.0)	9.6	14.2	9.3
Hgb (g/dL) (12-16)	14	15.7	11.2
Platelets (THO/uL) (150-350)	256	277	133
INR (<2.0)	0.9	1.51	1.48

### Urinalysis

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
Glucose	Negative	<b>Positive: 3+</b>	Negative	Negative

### Medications During Hospitalization

Steroids**	Solumedrol 50mg/hrs. Started 43:03 hrs. before organ recovery for the duration of 42:00 hrs.		
Diuretics	Lasix 40 mg started 2:47 hrs. before organ recovery, Mannitol 50 grm		
T3 Protocol	-----		
T4 Protocol*	yes, 25 mls. started 40 hrs. before organ recovery		
Insulin**	-----		
Antihypertensive	-----		
Vasodilators	-----		
DDAVP**	-----		
Total parenteral nutrition	-----		
Other	Levothyroxine 20 mg, amiodarone 300 mg, Vancomycin 1750 mg, Levaquin 750 mg, metolazone 5 mg, Zosyn 3.375 mg, KCL 40 mEq Arginine vasopressin, vecuronium 10mg	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