



## HPAP-198 Donor Summary

<b>HPAP</b>	<b>198</b>	<b>UNOS</b>	
<b>Recovery OPO</b>	<b>GDLP Gift of Life Donor Program</b>	<b>Allocation Via</b>	UPENN <input checked="" type="checkbox"/> nPOD <input checked="" type="checkbox"/>
<b>Age (years)</b>	61	<b>DCD</b>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> WIT : 26 min
<b>Race</b>	Caucasian	<b>DBD</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<b>Sex</b>	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	<b>Admission to Cross Clamp</b>	128 Hours 24 Mins.
<b>ABO (Rh)</b>	A1 Positive	<b>Cross Clamp Time</b>	09/09/2025 14:25 EDT
<b>BMI (Kg/m<sup>2</sup>)</b>	33.01	<b>Cold Ischemia Time*</b>	24 Hours 56 Mins.
<b>Weight (kg)</b>	95.6		
<b>Height (cm)</b>	170.18		
<b>Cause of Death</b>	Anoxia	<b>Preservation Solution</b>	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/> UW/Belzer Cold Storage/Viaspan/SPS-1
<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"/> ~ 46 minutes No <input type="checkbox"/>	<b>Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:</b>	00 Hours 38 Mins.
<b>CPR / Time</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 50 minutes	<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>	50 minutes	<b>Blood Culture</b>	No Growth
<b>Date /Time of Admission</b>	09/04/2025 06:01 EDT	<b>PHS High Risk</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		<b>Acute Lung Injury</b>	No consolidation, PTX, or pleural effusion.

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



## HPAP-198 Donor Summary

### Medical History:

		Duration	Medications	Compliance
Type of Diabetes	T2DM	~ 26 years	Oral Metformin	yes
History of cancer	-----	-----	-----	-----
CAD	yes	~ 6 year (since 2019)	angioplasty and stent placement, medications	Yes
Hypertension	yes	approx. 20 years	Coreg	yes
Hyperlipidemia	yes	approx 20 years	Lipitor	yes
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input checked="" type="checkbox"/> Mother and father had CAD and MI	Diabetes <input type="checkbox"/>	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	adenoidectomy (1970), ankle ligament reconstruction, C-section, coronary stent (2021), eye surgery to correct Duane's syndrome (R eye), left knee replacement, hammertoe correction, R knee total arthroplasty			
Comments:	Medical Hx: 2019 was diagnosed with cardiomyopathy and CAD Medication Hx: Aspirin, Coreg, Ozempic, Entresto, clarithromycin Social Hx: consumes 2–4 servings of wine or liquor approximately 1–2 times per month (x40 years) Smoked marijuana recreationally for 1–2 years over 40 years ago.			

### Hemodynamic Profile

Average BP During Hospitalization (mmHg)	106/74	
Average Low BP During Hospitalization	86/69	Duration: 5 min.
Average BP in OR (mmHg)	104/71	
Average Low BP in OR (mmHg)	40/26	Duration: NA
Average HR in OR (bpm)	99	
ABG-pH range	6.99 – 7.54	

### INTERVENTION

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

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	202-339	5	1254
PRBCs	325	6	1950
Platelets	-----	-----	-----
Cryoprecipitate	72 - 81	3	233
Norepinephrine (Levophed)	-----	25 mcg/min started 124:00 hrs. before organ recovery for the duration of 60:37 hrs.	
Vasopressin	-----	Continuous 0.03 Units/min started 124:19 hrs before organ recovery.	
Neo-Synephrine	-----	-----	-----
Epinephrine	-----	4 mcg/min started 60:37 hrs. before organ recovery	
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----



## HPAP-198 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
ND	ND

### Confirmatory results: Radioimmuno Assay (RIA)

	GAD-65 (unit/ml)	IA-2 (unit/ml)	Insulin AAB (unit/ml)	ZnT8 (unit/ml)
Results	0	0	-0.007	-0.002
Cut-off values	20	5	0.01	0.02

\*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	0.53	ND

\*Sample obtained at time of organ recovery.

### HLA (OPO)\*

Class 1	A	2	29	Class II	DR	4	7	
	B	62	44		DR51	N-Negative	N-Negative	
	C	10	16		DR52	N-Negative	N-Negative	
	Bw4	positive			DR53	53	53	
	Bw6	positive			DQB1	8	2	
					DQA1	02	03	
<b>Comment:</b>				DPB1	04:01	23:01		
				DPA1	01	01		



## **HPAP-198 Donor Summary**

## **Confirmatory HLA (UPENN)\***

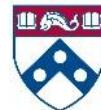
## **Not performed for HPAP-T2D program**

<b>Class 1</b>	<b>A</b>			<b>Class II</b>	<b>DRB1</b>		
	<b>B</b>				<b>DRB3</b>		
	<b>C</b>				<b>DRB4</b>		
					<b>DRB5</b>		
					<b>DQB1</b>		
					<b>DQA1</b>		
					<b>DPB1</b>		
					<b>DPA1</b>		

\*HLA typing performed using NGS

## Infectious Disease Serology

		Hemo/Plasma Dilution Status	
Test	Result	Qualified	Non-Qualified
EBV IgG	Positive	✓	-
EBV IgM	Negative	✓	-
CMV (IgG)	Equivocal	✓	-
CMV (IgM)	Negative	✓	-
HBcAb	Non- Reactive	✓	-
HBsAg	Non- Reactive	✓	-
HCV Ab	Non- Reactive	✓	-
HIV I/II( HIV Ag/Ab Combo)	Non- Reactive	✓	-
Syphilis	Non- Reactive	✓	-
Procleix Ultrio	NA	-	-
Ultrio HBV	Non- Reactive	✓	-
Ultrio HCV	Non- Reactive	✓	-
Ultrio HIV	Non- Reactive	✓	-
Toxoplasma Ab	Negative	✓	-
SARS-CoV-2	Negative	✓	-



## HPAP-198 Donor Summary

### Laboratory Panel

	Initial	Peak	Terminal
<b>Na (mEq/L) (135-145)</b>	151	151	137
<b>Creatinine (&lt;1.5)</b>	1.03	4.62	1.6
<b>Glucose (mg/dL) (60-150)</b>	230	277	94
<b>HbA1C%</b>	<b>7.3</b>	-----	-----
<b>Total bilirubin (0-1.0)</b>	0.5	1.4	0.4
<b>SGOT (AST) (0-40)</b>	1511	3880	87
<b>SGPT (ALT) (5-35)</b>	2000	2956	3
<b>Alkaline phosphatase (45-110)</b>	65	1595	70
<b>Serum Amylase (23-851)</b>	21 (09/08/2025)	22	22
<b>Serum Lipase (0-80)</b>	38	39	39
<b>WBC (THO/uL) (4.5-11.0)</b>	21.7	21.7	8.1
<b>Hgb (g/dL) (12-16)</b>	10.4	10.4	7.1
<b>Platelets (THO/uL) (150-350)</b>	153	210	34
<b>INR (&lt;2.0)</b>	1.6 (09/06/2025)	1.6	1.5

### Urinalysis

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
<b>Glucose</b>	<b>Positive</b> (> or =1000)	Negative	Negative	NA

### Medications During Hospitalization

<b>Steroids**</b>	-----		
<b>Diuretics</b>	-----		
<b>T3 Protocol</b>	-----		
<b>T4 Protocol*</b>	-----		
<b>Insulin**</b>	Insulin Regular 3 units started 121:16 hrs before organ recovery		
<b>Antihypertensive</b>	-----		
<b>Vasodilators</b>	-----		
<b>DDAVP**</b>	-----		
<b>Total parenteral nutrition</b>	-----		
<b>Other</b>	Propofol 5-15 mcg/kg/min, Sodium Bicarbonate 20 mEQ, Potassium Chloride 20 mEQ, Cefazolin 2000 mg, Calcium Chloride 1gm, Magnesium Sulfate 1gm, Sodium Phosphate 6 mmol	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