

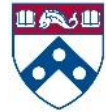
## HPAP-198 Donor Summary



HPAP	198	UNOS	
Recovery OPO	GDLP Gift of Life Donor Program	Allocation Via	UPENN <input checked="" type="checkbox"/> nPOD <input checked="" type="checkbox"/>
Age (years)	61	DCD	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> WIT : 26 min
Race	Caucasian	DBD	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Sex	M <input type="checkbox"/> F <input checked="" type="checkbox"/>	Admission to Cross Clamp	128 Hours 24 Mins.
ABO (Rh)	A1 Positive	Cross Clamp Time	09/09/2025 14:25 EDT
BMI (Kg/m <sup>2</sup> )	33.01	Cold Ischemia Time*	24 Hours 56 Mins.
Weight (kg)	95.6		
Height (cm)	170.18		
Cause of Death	Anoxia	Preservation Solution	UW <input checked="" type="checkbox"/> HTK <input type="checkbox"/> UW/Belzer Cold Storage/Viaspan/SPS-1
Mechanism of Injury	Cardiovascular	Organs Recovered	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"/>
Cardiac Arrest/Downtime	Yes <input checked="" type="checkbox"/> ~ 46 minutes No <input type="checkbox"/>	Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:	00 Hours 38 Mins.
CPR / Time	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 50 minutes	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	50 minutes	Blood Culture	No Growth
Date /Time of Admission	09/04/2025 06:01 EDT	PHS High Risk	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		Acute Lung Injury	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-Syneprine (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
					DPB1	04:01	23:01
					DPA1	01	01
Comment:							

## HPAP-198 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	<b>Positive</b>	✓	-
EBV IgM	Negative	✓	-
CMV (IgG)	<b>Equivocal</b>	✓	-
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
Na (mEq/L) (135-145)	151	151	137
Creatinine (<1.5)	1.03	4.62	1.6
Glucose (mg/dL) (60-150)	230	277	94
HbA1C%	7.3	-----	-----
Total bilirubin (0-1.0)	0.5	1.4	0.4
SGOT (AST) (0-40)	1511	3880	87
SGPT (ALT) (5-35)	2000	2956	3
Alkaline phosphatase (45-110)	65	1595	70
Serum Amylase (23-851)	21 (09/08/2025)	22	22
Serum Lipase (0-80)	38	39	39
WBC (THO/uL) (4.5-11.0)	21.7	21.7	8.1
Hgb (g/dL) (12-16)	10.4	10.4	7.1
Platelets (THO/uL) (150-350)	153	210	34
INR (<2.0)	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>
Glucose	<b>Positive</b> (> or =1000)	Negative	Negative	NA

### Medications During Hospitalization

Steroids**	-----
Diuretics	-----
T3 Protocol	-----
T4 Protocol*	-----
Insulin**	Insulin Regular 3 units started 121:16 hrs before organ recovery
Antihypertensive	-----
Vasodilators	-----
DDAVP**	-----
Total parenteral nutrition	-----
Other	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