



## HPAP -143 Donor Summary

<b>HPAP</b>	<b>143</b>	<b>UNOS</b>	
<b>Recovery OPO</b>	TXSB - Southwest Transplant Alliance	<b>Allocation Via</b>	UPENN <input type="checkbox"/> nPOD <input checked="" type="checkbox"/>
<b>Age (years)</b>	36	<b>DCD</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<b>Race</b>	Asian: Filipino	<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="71"/> Hours <input type="text" value="53"/> Mins.
<b>ABO (Rh)</b>	O+	<b>Cross Clamp Time</b>	02/07/2023 23:53CST
<b>BMI (Kg/m<sup>2</sup>)</b>	36.141	<b>Cold Ischemia Time*</b>	<input type="text" value="15"/> Hours <input type="text" value="34"/> Mins.
<b>Weight (kg)</b>	83.5000		
<b>Height (cm)</b>	152.00		
<b>Cause of Death</b>	CEREBROVASCULAR/STROKE	<b>Preservation Solution</b>	UW <input checked="" type="checkbox"/> HTK <input checked="" type="checkbox"/> Servator-B
<b>Mechanism of Injury</b>	INTRACRANIAL HEMORRHAGE/STROKE	<b>Organs Recovered</b>	Heart <input type="checkbox"/> Kidney <input checked="" type="checkbox"/> Lung <input 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"/> NA	<b>Intraoperative time lapse from liver to pancreas removal from the peritoneal cavity:</b>	<input type="text"/> Hours <input type="text"/> Mins. NA
<b>CPR / Time</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	<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>	NA	<b>Blood Culture</b>	NA
<b>Date /Time of Admission</b>	02/05/2023 CST	<b>PHS High Risk</b>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		<b>Acute Lung Injury</b>	Both lower lobes show Consolidation with air bronchograms while scatter groundglass nodules presents throughout the right lung

\*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	More than 3 years	Metformin	UNKNOWN
History of cancer	-----	-----	-----	-----
CAD	-----	-----	-----	-----
Hypertension	Yes	5 years	NA	NA
Hyperlipidemia	-----	-----	-----	-----
Autoimmune disease	-----	-----	-----	-----
Family History	CAD <input type="checkbox"/>	Diabetes <input checked="" type="checkbox"/> mom & dad	Auto immune disease <input type="checkbox"/>	Others:
Surgical History:	None			
Comments:	Medical Hx: Asthma since her childhood Medication Hx: Excedrin for headaches Social Hx: 3 drinks Liquor & Wine per occasion once a week x 2 yrs. Drug Hx: marijuana edible one time on one occasion may 2022			

### Hemodynamic Profile

Average BP During Hospitalization (mmHg)	126/72	
Average Low BP During Hospitalization	89/60	Duration: 5 Min.
Average BP in OR (mmHg)	102/60	
Average Low BP in OR (mmHg)	96/51	Duration: 10 Min.
Average HR in OR (bpm)	78	
ABG-pH range	7.11 – 7.35	

### INTERVENTION

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

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	0.06 MCG/KG/MIN started 56:30 hrs. before organ recovery for the duration of 32:11 hrs.	
Vasopressin	-----	1.8 UNITS/HR started 55:28 hrs. before organ recovery for the duration of 37:35hrs.	
Neo-Syneprine	-----	Ongoing 30 MCG/MIN started 25:31 hrs. before organ recovery.	
Epinephrine	-----	-----	-----
Phenylephrine	-----	-----	-----
Dopamine	-----	-----	-----

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### Blood Products/Meds Transfused Intraoperative

Product	Amount (ml)	Units	Total (ml)
Fresh Frozen Plasma	-----	-----	-----
PRBCs	-----	-----	-----
Platelets	-----	-----	-----
Norepinephrine (Levophed)	-----	-----	-----
Vasopressin	pressor	-----	-----
Neo-Syneprine (phenylephrine)	-----	30 mcg/min for the duration of 3:33hrs	
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	0.004	-0.003
Cut-off values	20	5	0.010	0.020

\*Sample obtained at time of organ recovery.

	C-peptide (ng/ml)	Proinsulin
Results	1.59	ND

\*Sample obtained at time of organ recovery.

### HLA (OPO)\*

Class 1	A	2	24	Class II	DR	15	15
	B	38	75		DR51	51	-----
	C	07	08		DR52	N-Negative	N-Negative
	Bw4	Positive			DR53	N-Negative	N-Negative
	Bw6	Positive			DQB1	5	5
					DQA1	01	01
					DPB1	01:01	01:01
DPA1				02	02		
Comment:							

## HPAP -143 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	Negative	✓	-
Procleix Ultrio	Non-Reactive	✓	-
Ultrio HBV (HBV NAT)	Negative	✓	-
Ultrio HCV (HCV NAT)	Negative	✓	-
Ultrio HIV (HIV NAT)	Negative	✓	-
Toxoplasma Ab	Negative	✓	-
SARS-CoV-2	Negative	✓	-
WNV NAT	Non-Reactive	✓	-



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### Laboratory Panel

	Initial	Peak	Terminal
Na (mEq/L) (135-145)	136	158	152
Creatinine (<1.5)	0.83	0.83	0.69
Glucose (mg/dL) (60-150)	433	433	193
HbA1C%	8.6	-----	-----
Total bilirubin (0-1.0)	0.3	0.5	0.5
SGOT (AST) (0-40)	41	41	18
SGPT (ALT) (5-35)	33	33	18
Alkaline phosphatase (45-110)	140	140	97
Serum Amylase (23-851)	ND	76	ND
Serum Lipase (0-80)	ND	7	ND
WBC (THO/uL) (4.5-11.0)	34.1	36.2	26.2
Hgb (g/dL) (12-16)	14.4	14.4	9.2
Platelets (THO/uL) (150-350)	481	481	246
INR (<2.0)	1.1	1.7	1.7

### Urinalysis

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

### Medications During Hospitalization

Steroids**	soluortef		
Diuretics	-----		
T3 Protocol	-----		
T4 Protocol*	-----		
Insulin**	Yes, Started 56:09 hrs. before organ recovery for the duration of 52:31hrs.		
Antihypertensive	-----		
Vasodilators	-----		
DDAVP**	Yes		
Total parenteral nutrition	-----		
Other	Arginine vasopressin, Rocuroium 100 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