

\*\*TGLN DONOR # \_\_\_\_\_

\*\*Health Canada Requirement  
(T)Tissue Requirement

Date Format: dd/mmm/yyyy



**TRILLIUM GIFT OF LIFE NETWORK**  
 483 Bay Street South Tower, 4th Floor Toronto, Ontario M5G2C9  
 Telephone (24/7): 1.877.363.8456  
 Facsimile: 1.866.557.6100  
 Website: [www.giftoflife.on.ca](http://www.giftoflife.on.ca)  
 Health Canada Regulations #: 100062

**ASSESSMENT FORM: ORGAN/COMBINED ORGAN & TISSUE DONOR**

**REFERRAL**

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ PHONE #: \_\_\_\_\_ EXT: \_\_\_\_\_ FAX #: \_\_\_\_\_  
 HOSPITAL / UNIT: \_\_\_\_\_ / \_\_\_\_\_ CONSENT OBTAINED: DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 MRN #: \_\_\_\_\_ OHIP #: \_\_\_\_\_ DP: \_\_\_\_\_ OTDC/STAFF: \_\_\_\_\_  
 CORONER'S CASE: Y  N  CORONER'S NAME: \_\_\_\_\_ CORONER'S PHONE #: \_\_\_\_\_ CONSENT: Y  N   
 CORONER'S RESTRICTIONS: \_\_\_\_\_ AUTOPSY PENDING: Y  N  LOCATION: \_\_\_\_\_  
 PLANNED DISPOSITION OF UNUSED ORGANS OR TISSUES (CORONER'S CASE ONLY): \_\_\_\_\_

**CSC ONLY**      **NON-ONTARIO OFFER: CANADA  USA**       **ADMIN CTO #:** \_\_\_\_\_

ORGAN(s) OFFERED: \_\_\_\_\_ DONOR OPO #: \_\_\_\_\_ SAF:\$ \_\_\_\_\_ WAIVERS: Y  N   
 OTHER PROGRAMS HAVE DECLINED: Y  N  REASON(s): \_\_\_\_\_  
 OTHER ORGANS: \_\_\_\_\_ OR TIME: \_\_\_\_\_ HLA: Y  N  SEE REPORT

**\*\*DONOR INFORMATION**

NAME: \_\_\_\_\_ AGE: \_\_\_\_\_  
 MALE / FEMALE RACE: \_\_\_\_\_ DOB: \_\_\_\_\_  
(dd/mmm/yyyy)  
 NDD  DCD  DATE OF DEATH: \_\_\_\_\_ TIME: \_\_\_\_\_  
 CAUSE OF DEATH / DIAGNOSIS: \_\_\_\_\_  
 (T)HT: \_\_\_\_\_ CM (T)WT: \_\_\_\_\_ KG

**CSC ONLY**  
 ABO: \_\_\_\_\_ CSC INITIALS: \_\_\_\_\_ / \_\_\_\_\_  
 EXCEPTIONAL DISTRIBUTION: Y  N   
 REASON(s): \_\_\_\_\_  
 TLC: \_\_\_\_\_ (T)BMI: \_\_\_\_\_ N/A  (T)CROSS CLAMP DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**\*\*ADMISSION HISTORY**

DATE: \_\_\_\_\_ INTUBATION DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 ADMISSION DETAILS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 ARRESTS: Y  N  X \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ DOWNTIME: \_\_\_\_\_ CPR / DEFIB / CARDIOVERSION MEDS: \_\_\_\_\_  
 TRAUMA / SURGERY: Y  N  \_\_\_\_\_ TRANSFUSIONS: Y  N   
 CHEST TUBES: Y  N  IF YES: R / L / BILATERAL DATE INSERTED: \_\_\_\_\_ DRAINAGE: \_\_\_\_\_

**DRUG SCREEN DONE YES  NO  SEE REPORT**

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ BLOOD / URINE      DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ BLOOD / URINE  
 RESULTS: \_\_\_\_\_      RESULTS: \_\_\_\_\_

**\*\*PREVIOUS POSITIVE CULTURES YES  NO  SEE REPORT**       (T)DOCUMENTED SEPSIS: YES

DATE	TIME	SOURCE	GROWTH	TREATMENT

**(T)CSC to TC REPORTING TOOL**      **TISSUE EXCLUSIVE  O/T**

(T)For combined organ-tissue cases, CSC – NOTIFY TC OF TISSUE POTENTIAL AS SOON AS HUDDLE COMPLETED  
 Report given to TC      CSC Initials \_\_\_\_\_      TC Initials \_\_\_\_\_      Date: \_\_\_\_\_      Time: \_\_\_\_\_

\*\*TGLN DONOR # \_\_\_\_\_

**\*\*<sup>(T)</sup>MEDICATIONS (Prior to & since admission) SEE ATTACHED LIST**

---



---



---



---



---

**\*\*SEROLOGY HIGH RISK BEHAVIOUR: YES  NO  IF YES, NAT TESTING REQUIRED **CSC ONLY****

VERBAL  HARDCOPY VERIFIED: \_\_\_\_\_ / \_\_\_\_\_ **HLA: SEE REPORT**

	NAT										EBV	TOXO		
	CMV	HbsAG	HIV I + II	HCV	HTLV I + II	HBCAb	Syphi I/II	WNV (May 1 – Oct 31)	HB	HC			HIV	
DONOR UNDILUTED <input type="checkbox"/> DILUTED <input type="checkbox"/>														
MATERNAL REQUIRED: Y <input type="checkbox"/> N <input type="checkbox"/> UNDILUTED <input type="checkbox"/> DILUTED <input type="checkbox"/>														
SECOND SAMPLE REQUIRED: Y <input type="checkbox"/> N <input type="checkbox"/> UNDILUTED <input type="checkbox"/> DILUTED <input type="checkbox"/>														

**\*\*PAST MEDICAL & SOCIAL HISTORY QUESTIONNAIRE **CSC ONLY****

*(Transcribe positive or unknown results from the Donor Medical & Social History Questionnaire)*

<sup>(T)</sup>MALIGNANCY: Y / N WHEN: \_\_\_\_\_ TYPE: \_\_\_\_\_ TREATMENT: \_\_\_\_\_  
 REMISSION?: Y / N HOW LONG? \_\_\_\_\_

<sup>(T)</sup>DIABETES: Y / N NIDDM / IDDM YEARS: \_\_\_\_\_ INSULIN / ORAL / DIET (Circle one)

HYPERTENSION: Y / N YEARS: \_\_\_\_\_ MEDS: SEE MEDICATIONS LIST

DEG. NEURO DISEASES: Y / N IF YES DESCRIBE: \_\_\_\_\_ YEARS: \_\_\_\_\_ TREATMENT: \_\_\_\_\_

INFECT. DISEASES: Y / N IF YES DESCRIBE: \_\_\_\_\_ YEARS: \_\_\_\_\_ TREATMENT: \_\_\_\_\_

SURGERY (prior to admission): Y / N WHEN: \_\_\_\_\_ TYPE: \_\_\_\_\_

SMOKING HX: : Y / N AMOUNT: \_\_\_\_\_ # OF YEARS: \_\_\_\_\_ QUIT Y / N WHEN: \_\_\_\_\_

ALCOHOL: Y / N AMOUNT: \_\_\_\_\_ # OF YEARS: \_\_\_\_\_ QUIT Y / N WHEN: \_\_\_\_\_

DRUG ABUSE: Y / N TYPE / ROUTE: \_\_\_\_\_ # OF YEARS: \_\_\_\_\_ QUIT Y / N WHEN: \_\_\_\_\_

ALLERGIES: Y / N IF YES DESCRIBE: \_\_\_\_\_

ADDITIONAL FINDINGS: \_\_\_\_\_

---



---



---



---

**\*\*DONOR < 18 MONTHS OR HAS BEEN BREASTFED IN LAST 12 MONTHS YES  NO  **CSC ONLY****  
**If YES, obtain Maternal Serology & Maternal Medical Social History Questionnaire**

MATERNAL NAME: \_\_\_\_\_ MATERNAL SEROLOGY COLLECTED: Y  N

MATERNAL MEDICAL / SOCIAL HISTORY COMPLETED: Y  N  MATERNAL HEMODILUTION PERFORMED: Y  N  SEE ATTACHED

MATERNAL MEDICAL HISTORY / SOCIAL HISTORY: *(Transcribe positive or unknown results from the Maternal Medical & Social History Questionnaire)*

---



---



---



---

\*\*TGLN DONOR # \_\_\_\_\_

**\*\*HEMODILUTION CALCULATION #:** \_\_\_\_\_ *(Must be completed with every blood draw)*

Review patients' chart for information about any transfusions 48 hours prior to collection:

- Yes, all information was reviewed prior to hemodilution calculation.
- No, all information was not reviewed prior to calculation. Specify why in the clinical notes.

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RED BLOOD CELLS** containing products infused in the 48-hr period prior to the sample evaluation time. Examples include: whole blood, packed red blood cells, and reconstituted blood.

**COLLOIDS** infused in the 48-hr period prior to the sample evaluation time. Examples include: fresh frozen plasma (FFP), albumin, dextran, pentaspan, platelets, cryoprecipitate and IV Total Parenteral Nutrition (TPN), aka Parenteral Hyperalimentation (PHA)

**CRYSTALLOIDS** infused in the 1-hr period prior to the sample evaluation time. Examples include: saline solution, lactated ringers, propofol, etc.  
\*Mannitol & 3% Saline vol x 3

PRODUCT	VOLUME	PRODUCT	VOLUME	PRODUCT	VOLUME
<b>A</b>		<b>B</b>		<b>C</b>	

For donors between 45 and 100 kg, use the chart below to calculate the plasma volume (PV) and the blood volume (BV).

Donor Weight (kg) = \_\_\_\_\_ kg  
 Plasma Volume (PV) = \_\_\_\_\_ ml  
 Blood Volume (BV) = \_\_\_\_\_ ml

For donors less than 45 kg or greater than 100 kg, use the equations below to calculate the PV and BV:

Donor Weight (kg) Pounds ÷ 2.2 = \_\_\_\_\_ kg  
 Plasma Volume (PV) = Donor Weight (kg) \_\_\_\_\_ ÷ 0.025 = \_\_\_\_\_ ml  
 Blood Volume (BV) = Donor Weight (kg) \_\_\_\_\_ ÷ 0.015 = \_\_\_\_\_ ml

**CALCULATION TABLE (Round all weights down)**

kg	PV	BV	kg	PV	BV	kg	PV	BV	kg	PV	BV
45	1800	3000	59	2360	3933	73	2920	4867	87	3480	5800
46	1840	3067	60	2400	4000	74	2960	4933	88	3520	5867
47	1880	3133	61	2440	4067	75	3000	5000	89	3560	5933
48	1920	3200	62	2480	4133	76	3040	5067	90	3600	6000
49	1960	3267	63	2520	4200	77	3080	5133	91	3640	6067
50	2000	3333	64	2560	4267	78	3120	5200	92	3680	6133
51	2040	3400	65	2600	4333	79	3160	5267	93	3720	6200
52	2080	3467	66	2640	4400	80	3200	5333	94	3760	6267
53	2120	3533	67	2680	4467	81	3240	5400	95	3800	6333
54	2160	3600	68	2720	4533	82	3280	5467	96	3840	6400
55	2200	3667	69	2760	4600	83	3320	5533	97	3880	6467
56	2240	3733	70	2800	4667	84	3360	5600	98	3920	6533
57	2280	3800	71	2840	4733	85	3400	5667	99	3960	6600
58	2320	3867	72	2880	4800	86	3440	5733	100	4000	6667

**ENSURE HEMODILUTION CALCULATION IS COMPLETED FOR SAMPLES BEING DRAWN IN THE OR (i.e.: PHL sample / archival)**

**Sample Acceptability Disposition**

Total from B + C = \_\_\_\_\_ ml

Is this value greater than the plasma volume? Y / N

Total from A + B + C \_\_\_\_\_ ml

Is this value greater than the blood volume? Y / N

Calculation performed by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

IF THE ANSWER TO BOTH QUESTIONS IS "NO," THE SAMPLE IS ACCEPTABLE FOR TESTING

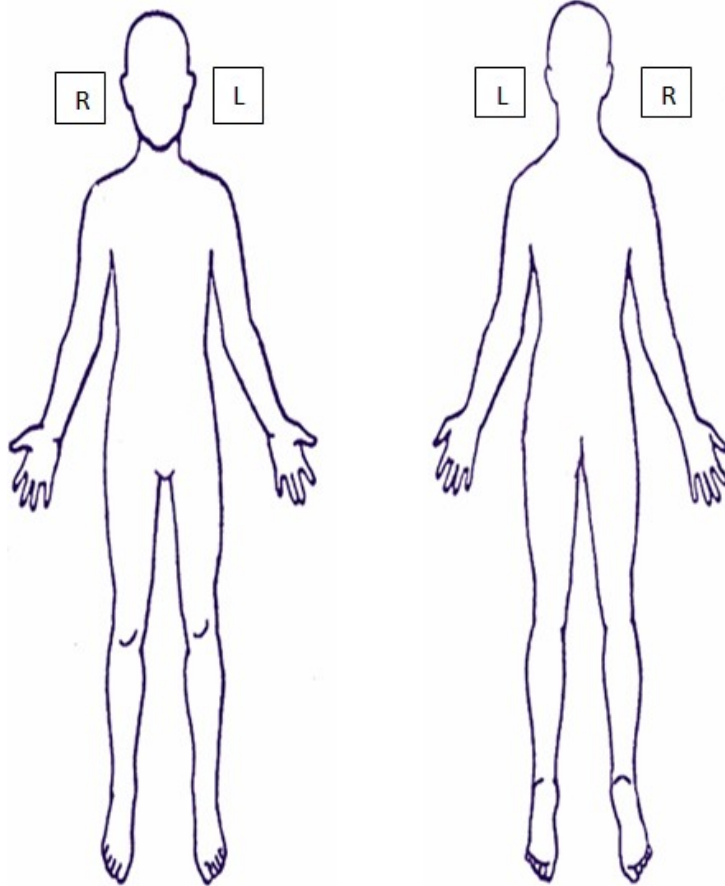
IF THE ANSWER TO EITHER QUESTION IS "YES," THE SAMPLE IS EXCESSIVELY DILUTED; ATTEMPT TO OBTAIN STORED SAMPLE FOR TESTING

\*\*TGLN DONOR # \_\_\_\_\_

**\*\*PHYSICAL ASSESSMENT**

**Inspection Completed:**

- Front    Comments: \_\_\_\_\_
- Back    Comments: \_\_\_\_\_



**Is there evidence of:**

- Jaundice.....No    Yes
- Genital Lesions.....No    Yes
- Palpable Masses.....No    Yes
- Enlarged Lymph Nodes.....No    Yes
- Tattoo.....No    Yes
- Piercing.....No    Yes
- White spots in mouth.....No    Yes
- Non-Medical Injection sites.....No    Yes
- Insertion Trauma/Perianal lesions.....No    Yes
- Rash/scab/skin Lesion (non-genital).....No    Yes
- Blue/Purple (gray/black) Spots/Lesions.....No    Yes
- Trauma or infection to the retrieval site.....No    Yes
- Abnormal Ocular finding (icterus/scarring).....No    Yes

**Physical examination included inspection of donor for physical evidence of: sexually transmitted disease (such as genital ulcerative disease, herpes simplex, syphilis, chancroid), anal intercourse including perianal condyloma, non-medical percutaneous drug use (such as needle tracks), disseminated lymphadenopathy, oral thrush, blue or purple spots consistent with Kaposi's sarcoma, needle tracks (including examination of tattoos), unexplained jaundice, or icterus.**

**Key to Schematic**

A – Abrasion	J - TGLN Blood Collection Site	S – Tattoo Description
B – Bruise / Contusion	K – Endotracheal Tube	T – Intracranial Monitor / Ventriculostomy
C – Chest Tube	L – Laceration	U – Lividity
D – Defibrillator Marks	M – Lesion	V – Fracture/Dislocation
E – Piercing	N – Needle Entry Site	( ) _____
F – Foley Catheter	O – Cast or Splint	( ) _____
G – Oral / Nasal Gastric Tube	P – Bandaged Area	( ) _____
H – Hematoma	Q – Hospital ID Band	( ) _____
I – I.V. / Arterial Line	R – Scar	( ) _____

Physical Exam done by : \_\_\_\_\_  
OTDC or qualified designate  
Signature

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ @ \_\_\_\_ Hrs  
DD    MMM    YYYY    0000

\*\*TGLN DONOR # \_\_\_\_\_

**\*\*HEMODYNAMICS**

PAGE #: 1

BLOOD PRESSURE TYPE	DATE	TIME	B / P	EPISODES	DURATION	TREATMENT
HYPOTENSION: Y <input type="checkbox"/> N <input type="checkbox"/>						
HYPERTENSION: Y <input type="checkbox"/> N <input type="checkbox"/>						

**HEMODYNAMIC PROFILE**

(T)DATE _____ yyy									
(T)TIME									
B / P									
MAP									
HR									
CVP / PCWP									
(T)TEMP									
SpO <sub>2</sub> / SaO <sub>2</sub>									
MAINTENANCE IV (mL / hr)									
OTHER IV (mL / hr)									
(T)BLOOD PRODUCTS (mL)									
(T)IV BOLUS (mL)									

**MEDICATION**

VASOPRESSIN started @ (units / hr) (mL / hr)									
DRUG TYPE: VOLUME: (mL / hr)									
DRUG TYPE: VOLUME: (mL / hr)									
INSULIN (units) (mL / hr)									
ELECTROLYTE REPLACEMENT (mL)									
(T)ANTIBIOTICS (mL)									
T4 (µg) (mL)									
SOLUMEDROL (mL / kg) (mL)									
PRN Meds IV (mL)									
OTHER: (mL)									
OTHER: (mL)									
TOTAL IV									
U / O (MIN=0.5-3 ml / kg / hr)									
OTHER: (mL)									
OTHER: (mL)									
TOTAL OUT									

\*\*TGLN DONOR # \_\_\_\_\_

**\*\*LABORATORY DATA**

PAGE #: 1

		ADMISSION							
DATE _____ <small>YYYY</small>									
TIME									
<b>ELECTROLYTES</b>	Na (135-147 mmol/L)								
	K (3.5-5.0 mmol/L)								
	Cl (96-106 mmol/L)								
	Bicarb (21 – 28)								
	Urea (3.0 – 7.0 mmol/L)								
	Cr (M 50 – 90 u mol/L) (F 30 – 80 u mol/L)								
	Glu (4.0 – 6.0mmol/L)								
	HgbA1c (4.0 – 5.9 %)								
	Ca (2.20 – 2.60 mmol/L)								
	Mg (0.70 – 1.10 mmol/L)								
	Phos (0.80 – 1.40 mmol/L)								
	Lactate								
<b>LIVER PROFILE</b>	Total Bili (4 – 20 mmol/L)								
	Direct Bili (0 – 3 mmol/L)								
	AST (SGOT) (<36 u/L)								
	ALT (SGPT) (< 50 u/L)								
	ALP (<80 u/L)								
	LDH (90 – 190 u/L)								
	Total Protein (65 – 80 g/L)								
	Albumin (38 – 50 g/L)								
	Amylase (100 u/L)								
	Lipase								
GGT (0- 30 u/L)									
<b>CARDIAC</b>	CK (M <255 u/L) (F <150 u/L)								
	CK – MB (<10 u/L)								
	Troponin T (<0.10 ug/L)								
	Troponin I (<0.07 ug/L)								
<b>COAG</b>	PT (9 – 11.5)								
	PTT (24 – 36)								
	INR								
<b>HEMATOLOGY</b>	( <sup>T</sup> )WCT (4 – 11 10 <sup>6</sup> /L)								
	PLATELETS (150-350 10 <sup>6</sup> /L)								
	HEMAGLOBIN (M 140 – 180) (F 120 – 160)								
	HEMATOCRIT (M 0.42 – 0.52) (F 0.37 – 0.47)								
	RBC (M 4.5 – 5.3) (F 4.1 – 5.1)								

**\*\*ROUTINE CULTURES**

INITIAL ROUTINE CULTURE: (<sup>T</sup>)BLOOD  (<sup>T</sup>)SPUTUM  (<sup>T</sup>)URINE  OTHER: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 REPEAT CULTURES (Q24h): Y  N  BLOOD  SPUTUM  URINE  OTHER: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**\*\*TGLN DONOR #** \_\_\_\_\_

**HEART PROFILE**

DIAGNOSTIC TEST	HARDCOPY – HC VERBAL – V EMAIL – E	DATE (dd/mmm/yyyy)	TIME	RESULTS (If HC present, see report)
<b>**12 LEAD ECG</b> (Please have read at donor site)				
<b>**1<sup>ST</sup> ECHO</b>				
<b>2<sup>ND</sup> ECHO</b> Y <input type="checkbox"/> N <input type="checkbox"/>				
<b>ANGIO</b> Y <input type="checkbox"/> N <input type="checkbox"/>  (See Angio Algorithm) <a href="#">(S:\Provincial Resource Centre\Processes and Checklist)</a>				

**QUALITY ONLY:** HEART TRANSPLANTED

\*\*TGLN DONOR # \_\_\_\_\_

**LUNG PROFILE**

**BLOOD GASES      \*\*CHALLENGE ABGs TO BE DONE ON 100% FiO<sub>2</sub> x 10 MINUTES**

DATE _____ <small>YYYY</small>								
TIME								
PH								
PCO <sub>2</sub>								
HCO <sub>3</sub>								
**pO <sub>2</sub>								
RECRUITMENT <small>(30 PEEP x 30 seconds)</small>								

**VENTILATOR SETTINGS**

VENT MODE								
RR	SET	ACTUAL						
VT	SET	ACTUAL						
PEEP								
PP								
FiO <sub>2</sub>								

**TOTAL LUNG CAPACITY (TLC) CALCULATION:**  
 MALES: (0.09 x HT) – 8.618      FEMALES: (0.071 x HT) – (0.007 x AGE) – 5.965

DIAGNOSTIC TEST	HARDCOPY – HC VERBAL – V EMAIL – E	DATE <small>(dd/mmm/yyyy)</small>	TIME	RESULTS <small>(If HC present, see report)</small>
** <sup>(T)</sup> 1 <sup>st</sup> CXR <small>(Mandatory for All Donors)</small>	HC / V <small>(Mandatory HC/ V)</small>			
2 <sup>nd</sup> CXR Y <input type="checkbox"/> N <input type="checkbox"/>				
3 <sup>rd</sup> CXR Y <input type="checkbox"/> N <input type="checkbox"/>				
4 <sup>th</sup> CXR Y <input type="checkbox"/> N <input type="checkbox"/>				
**1 <sup>st</sup> BRONCH				
2 <sup>nd</sup> BRONCH Y <input type="checkbox"/> N <input type="checkbox"/>				
CHEST CT Y <input type="checkbox"/> N <input type="checkbox"/>				

\*\*BRONCHIAL ASPIRATION LAVAGE (BAL) COLLECTED FOR GRAM STAIN:    Y     N   
 CHEST CIRCUMFERENCE IF REQUIRED    Y     N     \_\_\_\_\_    CM

**QUALITY ONLY:**    LUNGS TRANSPLANTED



\*\*TGLN DONOR # \_\_\_\_\_

**ABDOMINAL PROFILE**

DIAGNOSTIC TEST	HARDCOPY – HC VERBAL – V	DATE (dd/mmm/yyyy)	TIME	RESULTS (If HC present, see report)
<b>ABDOMINAL CT</b> Y <input type="checkbox"/> N <input type="checkbox"/>				
<b>ABDOMINAL U / S</b> Y <input type="checkbox"/> N <input type="checkbox"/>				
<b>LIVER BIOPSY</b> Y <input type="checkbox"/> N <input type="checkbox"/>				

ABDOMINAL GIRTH REQUIRED: Y  N  \_\_\_\_\_ CM

BOWEL PREP REQUIRED: Y  N

Who Ordered: \_\_\_\_\_

What Ordered:

\_\_\_\_\_ Given: Date \_\_\_\_\_ Time: \_\_\_\_\_  
 \_\_\_\_\_ Given: Date \_\_\_\_\_ Time: \_\_\_\_\_  
 \_\_\_\_\_ Given: Date \_\_\_\_\_ Time: \_\_\_\_\_  
 \_\_\_\_\_ Given: Date \_\_\_\_\_ Time: \_\_\_\_\_

<b>QUALITY ONLY:</b>	LIVER TRANSPLANTED	<input type="checkbox"/>
	KIDNEYS TRANSPLANTED	<input type="checkbox"/>
	PANCREAS TRANSPLANTED	<input type="checkbox"/>
	SMALL BOWEL TRANSPLANTED	<input type="checkbox"/>
	STOMACH TRANSPLANTED	<input type="checkbox"/>

\*\*TGLN DONOR # \_\_\_\_\_

**KIDNEY / PANCREAS PROFILE**

<b>CSC ONLY</b>		<b>GLOMULAR FILTRATION RATE (GFR) / CREATININE CLEARANCE (CrCl)</b>							
PLEASE USE THE FOLLOWING WEBSITE TO CALCULATE THE GFR: Adults - <a href="http://www.renal.org/eGFRcalc/GFR.pl">http://www.renal.org/eGFRcalc/GFR.pl</a> Paediatrics - <a href="http://www.kidney.org/professionals/kdoqi/gfr_calculatorPed.cfm">http://www.kidney.org/professionals/kdoqi/gfr_calculatorPed.cfm</a>					<b>Creatinine Clearance Formula:</b> (140 – AGE) (WEIGHT IN KG) X 60 (0.85 FOR WOMAN ONLY) _____ (50 x MOST RECENT SERUM CREATININE)				
DATE	_____								
	yyy								
TIME									
** CREATININE									
eGFR									
CrCl									

ECD DONOR: Y  N  ENTERED IN THE DATABASE? Y  N

<b>**URINALYSIS</b>			
DATE	_____		
	yyy		
TIME			
	R&M / DIPSTICK	R&M / DIPSTICK	R&M / DIPSTICK
PH			
SPECIFIC GRAVITY			
GLUCOSE			
PROTEIN			
KETONE			
BLOOD			
WBC			
RBC			
NITRATES			

DIAGNOSTIC TEST	HARDCOPY – HC VERBAL – V	DATE (dd/mmm/yyyy)	TIME	RESULTS (If HC present, see report)
KIDNEY U / S Y <input type="checkbox"/> N <input type="checkbox"/>				
KIDNEY BIOPSY Y <input type="checkbox"/> N <input type="checkbox"/>  WHO: _____ WHERE: _____				

<b>QUALITY ONLY:</b>	KIDNEYS TRANSPLANTED
	PANCREAS TRANSPLANTED

\*\*TGLN DONOR # \_\_\_\_\_

**\*\*Health Canada Requirement**  
**(T) Tissue Requirement**

Date Format: dd/mm/yyyy

DATE	TIME	CLINICAL NOTES	INT.

Coordinator Signature: \_\_\_\_\_ Coordinator Signature: \_\_\_\_\_  
Coordinator Signature: \_\_\_\_\_ Coordinator Signature: \_\_\_\_\_  
Coordinator Signature: \_\_\_\_\_ Coordinator Signature: \_\_\_\_\_





DATE	TIME	CLINICAL NOTES	INT.

Coordinator Signature: \_\_\_\_\_ Coordinator Signature: \_\_\_\_\_

Coordinator Signature: \_\_\_\_\_ Coordinator Signature: \_\_\_\_\_

Coordinator Signature: \_\_\_\_\_ Coordinator Signature: \_\_\_\_\_

**\*\*HEMODYNAMICS**

**HEMODYNAMIC PROFILE**

(T)DATE _____ YYYY									
(T)TIME									
B / P									
MAP									
HR									
CVP / PCWP									
(T)TEMP									
SpO <sub>2</sub> / SaO <sub>2</sub>									
MAINTENANCE IV (mL / hr)									
OTHER IV (mL / hr)									
(T)BLOOD PRODUCTS (mL)									
(T)IV BOLUS (mL)									

**MEDICATION**

VASOPRESSIN started @ (units / hr) (mL / hr)									
DRUG TYPE: VOLUME: (mL / hr)									
DRUG TYPE: VOLUME: (mL / hr)									
INSULIN (units) (mL / hr)									
ELECTROLYTE REPLACEMENT (mL)									
(T)ANTIBIOTICS (mL)									
T4 (µg) (mL)									
SOLUMEDROL (mL / kg) (mL)									
PRN Meds IV (mL)									
OTHER: (mL)									
OTHER: (mL)									
TOTAL IV									
U / O (MIN=0.5-3 ml / kg / hr)									
OTHER: (mL)									
OTHER: (mL)									
TOTAL OUT									

**\*\*LABORATORY DATA**

PAGE #: \_\_\_\_\_

DATE _____									
TIME									
<b>ELECTROLYTES</b>	Na (135-147 mmol/L)								
	K (3.5-5.0 mmol/L)								
	Cl (96-106 mmol/L)								
	Bicarb (21 – 28)								
	Urea (3.0 – 7.0 mmol/L)								
	Cr (M 50 – 90 u mol/L) (F 30 – 80 u mol/L)								
	Glu (4.0 – 6.0mmol/L)								
	HgbA1c (4.0 – 5.9 %)								
	Ca (2.20 – 2.60 mmol/L)								
	Mg (0.70 – 1.10 mmol/L)								
	Phos (0.80 – 1.40 mmol/L)								
	Lactate								
<b>LIVER PROFILE</b>	Total Bili (4 – 20 mmol/L)								
	Direct Bili (0 – 3 mmol/L)								
	AST (SGOT) (<36 u/L)								
	ALT (SGPT) (< 50 u/L)								
	ALP (<80 u/L)								
	LDH (90 – 190 u/L)								
	Total Protein (65 – 80 g/L)								
	Albumin (38 – 50 g/L)								
	Amylase (100 u/L)								
	Lipase								
GGT (0- 30 u/L)									
<b>CARDIAC</b>	CK (M <255 u/L) (F <150 u/L)								
	CK – MB (<10 u/L)								
	Troponin T (<0.10 ug/L)								
	Troponin I (<0.07 ug/L)								
<b>COAG</b>	PT (9 – 11.5)								
	PTT (24 – 36)								
	INR								
<b>HEMATOLOGY</b>	(T)WCT (4 – 11 10 <sup>6</sup> /L)								
	PLATELETS (150-350 10 <sup>6</sup> /L)								
	HEMAGLOBIN (M 140 – 180) (F 120 – 160)								
	HEMATOCRIT (M 0.42 – 0.52) (F 0.37 – 0.47)								
	RBC (M 4.5 – 5.3) (F 4.1 – 5.1)								



# Echocardiogram WORKSHEET

Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Inotropes (During the Exam) (mcg/kg/min):**

Levophed	_____	Vasopressin	_____
Dobutamine	_____	Epinephrine	_____
Dopamine	_____	Other	_____

Pulmonary Pressure: \_\_\_\_\_ mmHg

T4 Given:  Yes  No

If yes, amount \_\_\_\_\_ Time: \_\_\_\_\_

CVP \_\_\_\_\_ mmHg

**Atrium:**

LA Dimension \_\_\_\_\_ cm2      RA Dimension \_\_\_\_\_ cm2

ASD       Present       Absent

PFO       Present       Absent

**Right Ventricle:**

Contractility       Normal       Moderate Hypokinesis       Severe Hypokinesis

Tricuspid Regurgitation       I       II       III       IV

RVSP/Pulmonary Pressure: \_\_\_\_\_ mmHg

**Left Ventricle:**

Ejection Fraction \_\_\_\_\_ %

Shortening Fraction \_\_\_\_\_ %

Contractility       Normal       Moderate Hypokinesis       Severe Hypokinesis

Regional WMA       anterior       apical       lateral       inferior       posterior       septal

LVEDD \_\_\_\_\_ mm

LVESD \_\_\_\_\_ mm

Septal Thickness \_\_\_\_\_ mm

Post Wall Thickness \_\_\_\_\_ mm

Left Ventricular Hypertrophy       Present       Absent

**Aortic Valve:**

Normal       Sclerotic       Stenosis       Bicuspid

Aortic Valve gradient \_\_\_\_\_ AVA \_\_\_\_\_

Aortic Regurgitation       I       II       III       IV

**Mitral Valve:**

Normal       Sclerotic       Stenosis       Bicuspid

Mitral Regurgitation       I       II       III       IV

Mitral Annular Calcification       mild       Moderate       Severe

Any Additional Comments:  
\_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_ Status: \_\_\_\_\_ Affiliation: \_\_\_\_\_ Signature: \_\_\_\_\_

**BRONCHOSCOPY WORKSHEET**

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Description	LEFT	RIGHT	N/A	Comments
<b>Anatomy:</b>				If abnormal, please describe findings:
Normal	<input type="checkbox"/>	<input type="checkbox"/>		
Abnormal	<input type="checkbox"/>	<input type="checkbox"/>		
<b>Secretions:</b>			<input type="checkbox"/>	
<b>Bloody Secretions:</b>			<input type="checkbox"/>	
Mild	<input type="checkbox"/>	<input type="checkbox"/>		
Moderate	<input type="checkbox"/>	<input type="checkbox"/>		
Severe	<input type="checkbox"/>	<input type="checkbox"/>		
Reaccumulation after suctioning	<input type="checkbox"/>	<input type="checkbox"/>		
<b>Mucoid Secretions:</b>			<input type="checkbox"/>	
Mild	<input type="checkbox"/>	<input type="checkbox"/>		
Moderate	<input type="checkbox"/>	<input type="checkbox"/>		
Severe	<input type="checkbox"/>	<input type="checkbox"/>		
Reaccumulation after suctioning	<input type="checkbox"/>	<input type="checkbox"/>		
<b>Purulent Secretions:</b>			<input type="checkbox"/>	
Mild	<input type="checkbox"/>	<input type="checkbox"/>		
Moderate	<input type="checkbox"/>	<input type="checkbox"/>		
Severe	<input type="checkbox"/>	<input type="checkbox"/>		
Reaccumulation after suctioning	<input type="checkbox"/>	<input type="checkbox"/>		
<b>Airway Erythema:</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If yes, please describe below:
<b>Obvious Aspiration:</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>BAL Sent:</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gram Stain Results:

Any Additional Comments:

---



---

**Physician who interpreted and reported results:** \_\_\_\_\_

Signature: \_\_\_\_\_ Status (i.e. resident): \_\_\_\_\_ Hospital: \_\_\_\_\_

Name: \_\_\_\_\_

\*\*TGLN DONOR # \_\_\_\_\_

**OTDC WORKSHEET**

CONTACT INFORMATION						
NAME	HOSPITAL	ADDRESS	PHONE	EXT	PAGER	FAX

OHIP – WISHES REGISTERED: Y  N  PROVIDED TO FAMILY: Y  N

DCD EVALUATION Y  N  DCD EVALUATION PROBABILITY: HIGH/MEDIUM/LOW-SCORE: \_\_\_\_\_

PLAN TO WDLs: DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

MINIMUM TESTING REQUIREMENTS FOR ALL ORGAN DONORS						
HEIGHT, WEIGHT		COMPLETE BLOOD COUNT		CONSENT		HEMODILUTION CALCULATION
ABO		CREATININE		NDD		HEMODYNAMIC PROFILE
ELECTROLYTES		CHEST X-RAY		MED-SOC HX		CULTURE RESULTS (if any)

**SEROLOGY**

SPECIMAN COLLECTED DATE \_\_\_\_\_ @ \_\_\_\_\_ HAND-OFF: \_\_\_\_\_

ORGAN SPECIFIC TESTING		
LIVER	LFT'S (TOTAL BILIRUBIN, AST, ALT, ALP) LDH, AMYLASE, GGT, PT/INR, PTT, CBC	
LIVER/BOWEL	LFT'S (TOTAL BILIRUBIN, AST, ALT, ALP) LDH, AMYLASE, GGT. PT/INR, PTT, CBC & LIVER/BOWEL ANTIBIOTIC COCKTAIL	
HEART	12 LEAD ECG, 2D ECHO, TROPONIN, CK, CK-MB, CXR	
LUNG	ABG'S (1.0 FiO2, PEEP 8-10 x 10 MIN, Q2HR), CXR – Q4HR, SPUTUM CULTURE, SUCTIONING, BRONCHOSCOPY, MOST RECENT CXR, 100% ABG'S AVAILABLE IN OR, 1 GM SOLUMEDROL	
KIDNEY	ELECTROLYTES, CREATININE, UREA, URINALYSIS, URINE OUTPUT, BLOOD & URINE CULTURES	
KIDNEY/PANCREAS	KIDNEY TESTS, AMYLASE, LIPASE, GLUCOSE, CREATININE CLEARANCE	

**CSC WORKSHEET**

<b>CONTACT INFORMATION</b>						
NAME	HOSPITAL	ADDRESS	PHONE	EXT	PAGER	FAX

<b>CONSENT</b>			
CONSENT OBTAINED	Y / N	DATE: _____	TIME: _____
PRE-MORTEM CONSENT (DCD)	Y / N	DATE: _____	TIME: _____
NAME OF PATIENTS SUBSTITUTE: _____		RELATIONSHIP: _____	
<input type="checkbox"/> Option 1: ALL organ(s) and tissue(s) listed below.		<input type="checkbox"/> Option 2: ONLY the organ(s) and/or tissue(s) checked <input checked="" type="checkbox"/> in the box below.	
<input type="checkbox"/> HEART	<input type="checkbox"/> SMALL BOWEL	<input type="checkbox"/> PANCREAS	<input type="checkbox"/> PANCREAS FOR ISLETS
<input type="checkbox"/> LUNGS	<input type="checkbox"/> STOMACH	<input type="checkbox"/> HEART FOR VALVES; PERICARDIUM; AORTA	<input type="checkbox"/> VESSEL
<input type="checkbox"/> KIDNEYS	<input type="checkbox"/> LIVER	<input type="checkbox"/> BONE AND CONNECTIVE TISSUE	<input type="checkbox"/> EYES/ _____ CORNEAS ONLY
<input type="checkbox"/> SCIENTIFIC RESEARCH AND MEDICAL	<input type="checkbox"/> SCIENTIFIC RESEARCH ONLY	<input type="checkbox"/> MEDICAL EDUCATION ONLY	<input type="checkbox"/> NEITHER

DCD EVALUATION Y  N  DCD EVALUATION PROBABILITY: HIGH/MEDIUM/LOW-SCORE: \_\_\_\_\_

PLAN TO WDLS: DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

KIDNEY PUMPS USED: Y  N

<b>MINIMUM TESTING REQUIREMENTS FOR ALL ORGAN DONORS</b>			
HEIGHT, WEIGHT	COMPLETE BLOOD COUNT	CONSENT	HEMODILUTION CALCULATION
ABO	CREATININE	NDD	HEMODYNAMIC PROFILE
ELECTROLYTES	CHEST X-RAY	MED-SOC HX	CULTURE RESULTS (if any)

<b>SEROLOGY AND HLA</b>			
SPECIMAN COLLECTED DATE _____ @ _____	ETA TO HLA LAB _____	SAMPLE RECEIVED @ _____	RESULTS ETA _____
	ETA TO SERO LAB _____	SAMPLE RECEIVED @ _____	RESULTS ETA _____

<b>ORGAN SPECIFIC TESTING</b>	
LIVER	LFT'S (TOTAL BILIRUBIN, AST, ALT, ALP) LDH, AMYLASE, GGT, PT/INR, PTT, CBC
LIVER/BOWEL	LFT'S (TOTAL BILIRUBIN, AST, ALT, ALP) LDH, AMYLASE, GGT. PT/INR, PTT, CBC & LIVER/BOWEL ANTIBIOTIC COCKTAIL
HEART	12 LEAD ECG, 2D ECHO, TROPONIN, CK, CK-MB, CXR
LUNG	ABG'S (1.0 FiO2, PEEP 8-10 x 10 MIN, Q2HR), CXR – Q4HR, SPUTUM CULTURE, SUCTIONING, BRONCHOSCOPY, MOST RECENT CXR, 100% ABG'S AVAILABLE IN OR, 1 GM SOLUMEDROL
KIDNEY	ELECTROLYTES, CREATININE, UREA, URINALYSIS, URINE OUTPUT, BLOOD & URINE CULTURES
KIDNEY/PANCREAS	KIDNEY TESTS, AMYLASE, LIPASE, GLUCOSE, CREATININE CLEARANCE

\*\*TGLN DONOR # \_\_\_\_\_

**TRANSPORTATION – CSC ONLY** ↓

DONOR HOSPITAL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

ON-SITE OTDC: \_\_\_\_\_ PAGER #: \_\_\_\_\_ CSC: \_\_\_\_\_

SRC: \_\_\_\_\_ TIME SRC NOTIFIED: \_\_\_\_\_ TIME TO BE IN OFFICE: \_\_\_\_\_ RECOVERY TEAM PICK UP TIME: \_\_\_\_\_

**AIR AMBULANCE**

CALL: 1-800-387-4672 SPOKE WITH INTAKE: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**DETAILS**

SPOKE WITH FLIGHT FOLLOWING: \_\_\_\_\_ TIME: \_\_\_\_\_ CONFIRMATION #: \_\_\_\_\_

DETAILS PROVIDED BY TGLN: DEPARTURE DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  DONOR TGLN #: \_\_\_\_\_

NUMBER OF PLANES: \_\_\_\_\_  ORGANS BEING RECOVERED: \_\_\_\_\_  DESTINATION HOSPITAL: \_\_\_\_\_

RECIPIENT OHIP #: \_\_\_\_\_  RECIPIENT TGLN #: \_\_\_\_\_

NUMBER OF TEAM MEMBERS: \_\_\_\_\_  PASSPORT NUMBER: \_\_\_\_\_  Weights: \_\_\_\_\_  Meals Requested (both ways)

EXECUTIVELY CONFIGURED OR OTHER: \_\_\_\_\_  EQUIPMENT BEING BROUGHT: \_\_\_\_\_

**TEAM MEMBERS: (FULL NAME, DOB, WT, PASSPORT INFO AND VISA #)**

HEART: # OF TEAM MEMBERS: \_\_\_\_\_ NAMES: \_\_\_\_\_

LUNGS: # OF TEAM MEMBERS: \_\_\_\_\_ NAMES: \_\_\_\_\_

LIVER/KIDNEY: # OF TEAM MEMBERS: \_\_\_\_\_ NAMES: \_\_\_\_\_

PANCREAS: # OF TEAM MEMBERS: \_\_\_\_\_ NAMES: \_\_\_\_\_

**TRANSPORTATION DETAILS**

**TEAM #1**

DEPARTURE: AIRPORT: \_\_\_\_\_ HANGER: \_\_\_\_\_ COMPANY: \_\_\_\_\_ TAIL #: \_\_\_\_\_ FLIGHT #: \_\_\_\_\_

PILOTS DUTY TIME ENDS AT: \_\_\_\_\_ EXPECTED TIME ON THE GROUND: \_\_\_\_\_

ARRIVAL: - DONOR CITY: \_\_\_\_\_ ETA: \_\_\_\_\_ AIRPORT NAME: \_\_\_\_\_ FBO: \_\_\_\_\_

GROUND TRANSPORTATION: \_\_\_\_\_ ARRANGED BY: \_\_\_\_\_

DEPARTURE: - DONOR CITY: \_\_\_\_\_ ETA: \_\_\_\_\_ AIRPORT NAME: \_\_\_\_\_ FBO: \_\_\_\_\_

GROUND TRANSPORTATION: \_\_\_\_\_ ARRANGED BY: \_\_\_\_\_

ARRIVAL RECIP CITY: \_\_\_\_\_ ETA: \_\_\_\_\_ AIRPORT NAME: \_\_\_\_\_ FBO: \_\_\_\_\_

GROUND TRANSPORTATION: \_\_\_\_\_ ARRANGED BY: \_\_\_\_\_

**TEAM #2**

DEPARTURE: AIRPORT: \_\_\_\_\_ HANGER: \_\_\_\_\_ COMPANY: \_\_\_\_\_ TAIL #: \_\_\_\_\_ FLIGHT #: \_\_\_\_\_

PILOTS DUTY TIME ENDS AT: \_\_\_\_\_ EXPECTED TIME ON THE GROUND: \_\_\_\_\_

ARRIVAL: - DONOR CITY: \_\_\_\_\_ ETA: \_\_\_\_\_ AIRPORT NAME: \_\_\_\_\_ FBO: \_\_\_\_\_

GROUND TRANSPORTATION: \_\_\_\_\_ ARRANGED BY: \_\_\_\_\_

DEPARTURE: - DONOR CITY: \_\_\_\_\_ ETA: \_\_\_\_\_ AIRPORT NAME: \_\_\_\_\_ FBO: \_\_\_\_\_

GROUND TRANSPORTATION: \_\_\_\_\_ ARRANGED BY: \_\_\_\_\_

ARRIVAL RECIP CITY: \_\_\_\_\_ ETA: \_\_\_\_\_ AIRPORT NAME: \_\_\_\_\_ FBO: \_\_\_\_\_

GROUND TRANSPORTATION: \_\_\_\_\_ ARRANGED BY: \_\_\_\_\_

\*If both thoracic and abdominal organs are being recovered, 2 return flights will be necessary. If heart and lungs are being recovered, check with both teams re: separate return flights.\*

Obtain estimated times from ORNGE and relay this to the transplant programs

\*Ensure all delays are communicated with transplant programs / ROCC / LHSC TC

**\*\*TGLN DONOR #** \_\_\_\_\_

**DONOR TRANSFER CALL: 1-866-869-7822 then press 1**

SPOKE WITH INTAKE: \_\_\_\_\_ TIME: \_\_\_\_\_

Need to obtain MTO number prior to transfer (forms located at 7802 desk: complete and fax to: 1-866-302-5262)

MTO #: \_\_\_\_\_

Metro Ambulance: 416-638-7301      North of GTA Ambulance: 705-756-8103      Hamilton Ambulance: 1-800-263-5767

**OPP CALL: 1-888-310-1122**

SPOKE WITH INTAKE: \_\_\_\_\_ TIME: \_\_\_\_\_

Details Provided by TGLN:

What is being transported \_\_\_\_\_  Lights and sirens

Where is specimen to be picked up \_\_\_\_\_ Time: \_\_\_\_\_

Contact person sending and receiving – Name: \_\_\_\_\_ Number: \_\_\_\_\_

Delivery address \_\_\_\_\_

Kingston OPP: 1-613-384-2406       Metro Police: 416-808-2222       Peel Police: 905-453-3311

**\*\* Hamilton Marine Police Unit: 1-905-546-4941 (Seasonal-will transport specimens & teams)**

**\* Police will transport specimens and organs / will usually not transport teams**

**Air Canada Med Desk CALL: 1-800-667-4732 (08:00-20:00) OR 1-506-637-2469 (after hours)**

SPOKE WITH INTAKE: \_\_\_\_\_ TIME: \_\_\_\_\_ **Account Number: 8773638456**

Details Provided by TGLN:

Flight Number \_\_\_\_\_

Which organ (s) \_\_\_\_\_  Time organ will be at counter \_\_\_\_\_

Individual who will be dropping off organ \_\_\_\_\_  ETA of Flight (EST) \_\_\_\_\_

Receiving program and contact name and number \_\_\_\_\_

**\* Be sure to complete *Transportation of Organ for Emergency Transplant form* to accompany organ & serology & ABO**

**\*\* Usually used for organs i.e. Pancreas for islets**

**Air Canada Cargo CALL: 905-694-5300 x 3100 (Between 07:00-22:00)**

SPOKE WITH INTAKE: \_\_\_\_\_ TIME: \_\_\_\_\_ **Account Number: 930366**

Details Provided by TGLN:

Flight Number \_\_\_\_\_

Which organ (s) \_\_\_\_\_  Way Bill # \_\_\_\_\_  Time organ will be at counter \_\_\_\_\_

Individual who will be dropping off organ – Name: \_\_\_\_\_ Contact Number: \_\_\_\_\_

ETA of Flight (EST) \_\_\_\_\_

Receiving program: \_\_\_\_\_ Contact Name: \_\_\_\_\_ Contact Number: \_\_\_\_\_

**\* Be sure to complete *Transportation of Organ for Emergency Transplant form* to accompany organ & serology & ABO**

**\*\* Usually used for transporting blood samples. DO NOT SEND ORGANS VIA CARGO**

**Taxis / Limos**

<b>Toronto:</b>	Royal Taxi:	416-777-0039	Account # 20298 (used for specimens)
	Coop Taxi:	416-504-2667	Account # 50233 (used for specimens)
	Culliton Limo:	416-495-1900	Account # TRIGIFOO (used for teams only) (Give them donor TGLN # for PO number)
<b>London:</b>	Checker Limo:	1-519-659-0400	Account # 293501 (used for teams to & from airport) (Give them donor TGLN #)
<b>Ottawa:</b>	Accuro courier service:	1-613-738-1242	Account # A01505 (used for delivery or p/u of organs at the airport)
	(Three employees with Ottawa Hospital ID: Geoff Simpson, Chris Cheeseman, Shawn Frazier)		

\*\*TGLN DONOR # \_\_\_\_\_

\*\*Health Canada Requirement  
(T)Tissue Requirement

Date Format: dd/mmm/yyyy

## CASE FOLLOW UP REPORT

Provincial Resource Centre

Date of Refer: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Hospital Region: \_\_\_\_\_ Unit: \_\_\_\_\_  
                          dd    mmm    yyyy

TGLN COORDINATOR: (Intake Coordinator): \_\_\_\_\_ (Case Manager): \_\_\_\_\_

(Surgical Recovery Coordinator): \_\_\_\_\_ (Other): \_\_\_\_\_

### Case Analysis: Brief description of important issues

### Learning Opportunities

### Follow-up