

## UNIVERSITY OF TORONTO KIDNEY TRANSPLANT PROGRAM

**DCD KIDNEY RETRIEVAL OPERATIVE NOTE**

Hospital: \_\_\_\_\_

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

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

Medical Record Number: \_\_\_\_\_

Surgeons: \_\_\_\_\_

As per routine, the donor is given \_\_\_\_\_ u of heparin in the ICU. After the withdraw of life sustaining therapy, the ICU team witnesses the cessation of ventilation and circulation for a pre-determined time period. After this pre-determined time, the donor is transferred to the OR, prepped and draped in the usual sterile fashion. A midline incision was made from the sternal notch down to the pubic bone. The abdominal cavity was entered, the intestines were retracted medially, and the peritoneum over the Inferior Vena Cava (IVC) and abdominal was incised. The distal aorta was encircled and ligated, and a cannula was inserted immediately and the IVC opened anteriorly.

The crura of the diaphragm were divided and the supraceliac aorta was clamped and the cold perfusion started. Crushed ice was placed on the liver and both kidneys.

After adequate cold perfusion the ureters were identified and dissected with the surrounding tissues and divided distally. The distal aorta was dissected up to the left renal vein. The left renal vein was divided with a cuff of the IVC and mobilized to the left. The aorta was then opened anteriorly and identification of the origin of both renal arteries was accomplished. The aorta was then divided posteriorly and split into both sides.

After identifying the ureters and renal vessels on both sides, both kidneys were dissected out from the surrounding tissues and removed with the aortic patch.

On the sterile back table, each kidney was dissected further to ensure adequate perfusion and to exclude abnormal pathology.

A specimen of spleen was taken for HLA typing.

Mass closure of the skin began after removing all the ice and all the instruments and insuring correct sponge and instrument count.

**ADDITIONAL NOTES**

Aberrant Vessels: \_\_\_\_\_

Organs Retrieved: \_\_\_\_\_

Other: \_\_\_\_\_

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