Protocol Amendment # 002

Proposed by: *ORS* **Date:** *11-03-2005*

Title: *Perfusate sampling during MP*

Background and Aim

Collect perfusate samples for chemistry analysis during MP to determine if there is correlation with kidney function and patient outcomes.

Method

During MP, samples of perfusate will be taken at 1 hour MP and End Point MP. Chemistry analysis will consist of pH, osmolality, K, Na, iCa, Mg, glucose and lactate.

MP time:	1 Hour	End Point
Sample size:	10cc	50cc
Test Items:	pH Osmolality K Na iCa Cl Mg Glucose Lactate	pH Osmolality K Na iCa Cl Mg Glucose Lactate

Procedure:

- *Using a male lure head syringe, withdraw sample from LifePort cassette "Sample Port"*
- *Centrifuge samples for 10 minutes each prior to freezing*
- *Store containers in ultra low freezer*
- *Bulk ship specimens on dry ice to RPC Leuven*

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