Supplemental Table 1

a) Comparison of full serum electrolyte values pre and post hemofiltration

| Measured Serum Values | Treatment One Pre Values | Treatment One Post Values | Treatment Two Pre Values | Treatment Two Post Values |
|-----------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| Sodium (meq/L)        | 138                      | 140                       | 138                      | 138                      |
| Potassium (meq/L)     | 4.5                      | 4.4                       | 4.4                      | 4.3                      |
| Chloride (meq/L)      | 108                      | 109                       | 108                      | 107                      |
| Bicarbonate (mmol/L)  | 20                       | 23                        | 20                       | 23                       |
| BUN (mg/dl)           | 28                       | 26                        | 44                       | 41                       |
| Creatinine (mg/dl)    | 3.62                     | 3.07                      | 4.26                     | 3.86                     |
| Phosphate (mg/dl)     | 7.2                      | 6.0                       | 7.6                      | 6.7                      |
| Calcium (mg/dl)       | 9.1                      | 8.7                       | 7.8                      | 7.6                      |

b) Effluent solute values

| Measured Effluent Values | Treatment One | Treatment Two |
|--------------------------|---------------|---------------|
| Sodium (meq/L)           | 153           | 153           |
| Potassium (meq/L)        | 4.2           | 4.2           |
| Creatinine (mg/dL)       | 4.6           | 3.8           |