

Nursing Service Guidelines Hemodialysis

Title:

**HEMODIALYSIS CONDUCTIVITY SAMPLING OF
DIALYSATE**

Responsibility:

Registered Nurse (RN)

Purpose of Guidelines:

To ensure adequate conductivity of dialysate solution.

Procedure:

A test is performed after the dialysis bath is changed. Initial reading is obtained from Fresenius Machine.

Fresenius Machine dialysate conductivity sample will be drawn from sample port on venous line.

A. Withdraw 8-cc sample for conductivity reading with Phoenix meter.

Readings obtained include conductivity, pH, and temperature.

Conductivity: 13.4 -14.0 pH:

6.9 -7.6(AMMI)

Temperature: 35.4 to 38.5C

Fresenius Machine:

To change Na or Bicarbonate settings:

- A. Press sodium button on front panel
- B. Press indicator button for sodium level or bicarbonate level
- C. Adjust level up or down with by entering the value on the keypad
- D. Return to main screen

Reviewed by: Paula Kosmider, BSN, RN

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