

Roles of Technicians/Technologies in Patient Outcomes

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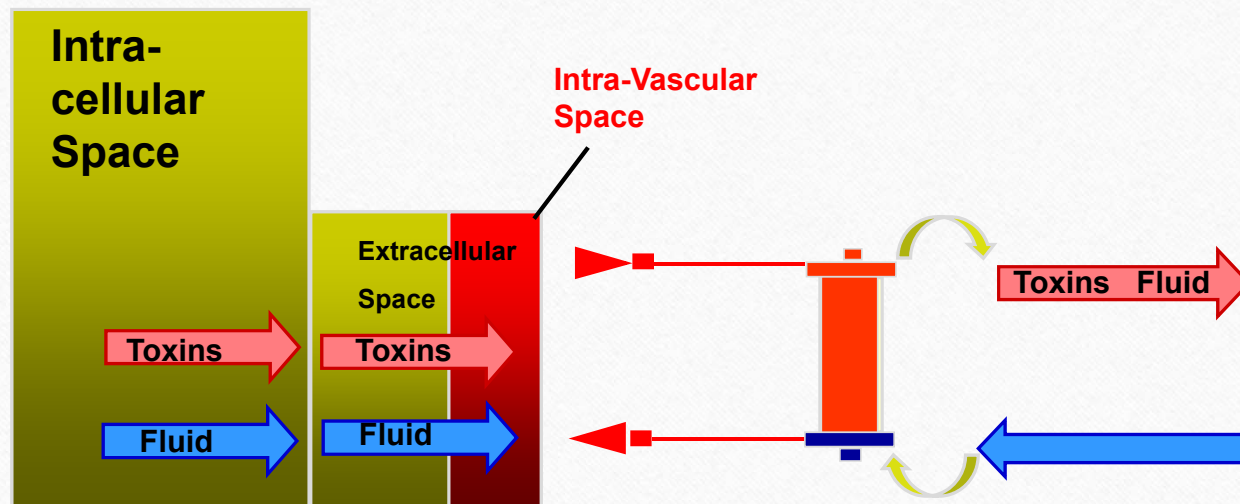
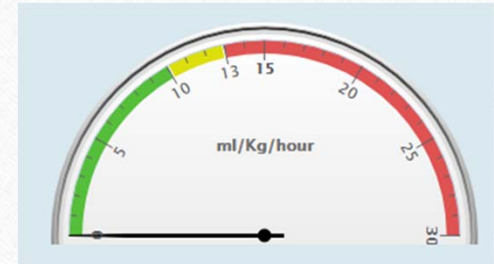


"Live each moment. Practice being mindful.
Be present in... Hold on, I have to take this."

Institute of Medicine Core Competencies in Patient Outcomes

- Provide patient centered care – identify, respect and care about patients’ differences, expressed needs; LISTEN: inform, educate; SHARE decision making and management; continuously advocate disease prevention, wellness.....
- Work in interdisciplinary teams – cooperate, collaborate, communicate and integrate care in teams to ensure that care is continuous and reliable
- EBP
- Apply quality improvement
- Utilize informatics
- *Health Professions Education: A Bridge to Quality.* Institute of Medicine, 2003.

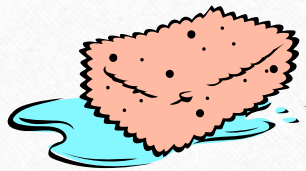
Dose of Dialysis and Volume Status



Dose of Dialysis and Volume Status

- CCHTs always in the frontline = wealth of information shared by patients
- More CCHTs vs RNs
- 1. know patients' tolerance to UF rate/goal
- 2. suggest change in target weight
- 3. suggest extending treatment or extra treatment for UF only
- 4. educate on fluid and sodium restrictions
- Ensuring prescribed blood flow rate
- Preventing intradialytic hypotension
- Preventing cramps
- Cramping known to affect adequacy

Mineral Metabolism and Bone Disease



- CCHTs can educate on binder/diet adherence
- Some patients snack and drink during treatment
- Observe type of food and drink
- Observe patient taking binder

Anemia

- Observe for dialyzer clearance
- Suggest change in anticoagulant therapy



Vascular Access

- Observation of access site
- Cannulation issues
- Post dialysis access bleed time
- Cannulation of new access



Infection Control

- Hand Hygiene
- Environmental
- Encourage patient to wash access prior to getting to HD chair
- Medication preparation – (Heparin, Lidocaine)
- Observing aseptic technique
- Isolation practices

Emerging Roles

- Participate un Unit Base Councils
- Participate in performance improvement projects
- Precepting new CCHTs



**EMPOWERMENT
ZONE
AHEAD!**



**Certified Hemodialysis Technicians make a
Difference**

