

تجويز دياليز حاد

دکتر اسپهبدی

طول مدت جلسه دیالیز

- ▶ جلسه اول 2 ساعت
- ▶ جلسات بعدی 3-4 ساعت
- ▶ ندرتا بالای 6 ساعت (مسمومیت داروئی!)

Blood flow rate

BUN >100 BFR 200 ml/min
(150 ml/min)

دفعات ديا ليز

- ▶ Catheter
- ▶ Hypotension, vasopressors..
- ▶ Hypercatabolic state
- ▶ Low BUN???



Hemodialyzer membranes

- ▶ جنس مامبران
- ▶ High(or low) flux
- ▶ High (or low) efficiency
- ▶ Size

Ultrafiltration

- ▶ Goal ???!

- overload patients(acute)
- blood volume & hypotension (echo., BIM.,...)
- 0.5-5 kg(<4lit)
- 10 ml/min/h

- ▶ Isolated UF

- ▶ Instant rate

Dialysate composition

- ▶ Na ; 137 meq/l
 - hyponatremia ; -Na >130(140-145)
 - Na<130(130)
 - hypernatremia; Dial.(Na) = P(Na) -(3-5)

Dialysate composition

- ▶ K ; 3.5 meq/ln(2-4.5)
- k < 4.5 4(3.5)
- k 4.5- 5.5 3
- k 5.5-8 2 (3)
- k > 8 1 (2)

Dialysate composition

- ▶ Ca ; 2.5-3.5 meq/l
- ▶ Mg ; 0.75 meq/l
- ▶ Glu. ; 100 mg/dl
- ▶ Phosphate ; 0
- ▶ Alkali ; 25 meq (acidosis ,alkalosis)

Dialysate composition

- ▶ Flow rate 500ml/min
- ▶ Temp. 35-36 °C