## Hemodialysis [1242] General Hemodialysis [] Hemodialysis Routine, Once **Duration of Treatment:** Fluid removal (L): K+/CA++: K+/CA++: K+/CA++: K+/CA++: K+/CA++: K+/CA++: K+/CA++: Bicarb: Na+: Na+ Modeling: Dialyzer: Dialyzer: Dialyzer: Dialyzer: Dialyzer: Dialyzer: Dialyzer: Dialysate Temperature (C): Blood Flow Rate-As tolerated to a maximum of: Dialysate Flow Rate: Access Site: Hypothermic: Ultrafiltration Routine, Once **Duration of Treatment:** Fluid removal (L): Blood Flow Rate-As tolerated to a maximum of: Dialyzer: Dialyzer: Dialyzer: Dialyzer: Dialyzer: Access Site: Scheduling/ADT Routine, Once [X] Complete consent for hemodialysis (if not completed) Procedure: Hemodialysis Diagnosis/Condition: Physician: Risks, benefits, and alternatives (as outlined by the Texas Medical Disclosure Panel, as appears on Houston Methodist Medical/Surgical Consent forms) were discussed with patient/surrogate? If not completed., Dialysis **Notify Notify** [] Notify Physician (Specify) Routine, Until discontinued, Starting S, \*\*\*, Dialysis IV Fluids **IV Fluids** [X] For Circuit Priming use - sodium chloride 0.9 % 1,000 mL, extracorporeal, for 3 Minutes, once, For 1 Doses, Dialysis For circuit priming.

Medications	
Hypotension Control	
[] sodium chloride 0.9 % bolus	250 mL, intravenous, PRN, low blood pressure, For 2 Doses, Dialysis For Hypotension Control, Notify MD if BP systolic is LESS than 90 and persists or recurs after NS bolus. For bolus administration during
[] mannitol 25 % injection	Dialysis ONLY. 25 g, intravenous, once PRN, For 2 Doses, Dialysis
[] albumin human 25 % bottle	Discontinue after 24 hours; For Dialysis 50 mL, intravenous, at 50 mL/hr, for 3 Minutes, every 4 hours PRN, dialysis use, For 2 Doses, Dialysis For Hypotension Control. For Dialysis. PRN for Dialysis up to 2 doses. Discontinue after 24 hours. Indication: Other Specify: hypotension control during dialysis
Dialysis catheter packing (Single Response)	
() Heparin	"And" Linked Panel
[] HEParin (porcine) injection	2,000 Units, intra-catheter, once, For 1 Doses, Dialysis Per Treatment. Pack Port 1; For Dialysis
[] HEParin (porcine) injection	2,000 Units, intra-catheter, once, For 1 Doses, Dialysis Per Treatment. Pack Port 2; For Dialysis.
() Alteplase	"And" Linked Panel
[] alteplase (CATHFLO) for Quinton and Hemodialysis Catheters	2 mg, intra-catheter, once, For 1 Doses, Dialysis For Dialysis; Instill 2 mg/2 mL in port 1 and assess catheter function after 30 to 60 minutes (max dwell time 120 min).
[] alteplase (CATHFLO) for Quinton and Hemodialysis Catheters	2 mg, intra-catheter, once, For 1 Doses, Dialysis For Dialysis; Instill 2 mg/2 mL in port 2 and assess catheter function after 30 to 60 minutes (max dwell time 120 min).
() ACD (heparin allergy)	"And" Linked Panel
[] anticoagulant citrate dextrose (ACD-A) syringe	3 mL, intra-catheter, once, For 1 Doses, Dialysis Indicated for Per Treatment. Pack Port 1; For Dialysis.
[] anticoagulant citrate dextrose (ACD-A) syringe	3 mL, intra-catheter, once, For 1 Doses, Dialysis Indicated for Per Treatment. Pack Port 2; For Dialysis.
Erythropoiesis-Stimulating Agent (ESA)	
[] epoetin alfa-epbx (RETACRIT) Non-Oncology in	njection intravenous, once, For 1 Doses, Dialysis
Anticoagulation (Single Response)	
() HEParin (porcine) injection	500 Units, intravenous, every 1 hour, For 3 Doses, Dialysis For administration DURING DIALYSIS. Administer every 1 hour dialysis. Do not administer in last hour of dialysis session.
() HEParin (porcine) injection	1,000 Units, intravenous, every 1 hour, For 3 Doses, Dialysis For administration DURING DIALYSIS. Administer every 1 hour dialysis. Do not administer in last hour of dialysis session.
VTE	
Labs	
Labs Pre-Hemodialysis	
[] CBC with differential	Once Collect before dialysis, Dialysis
[] Hemoglobin	Once Collect before dialysis, Dialysis

[] Basic metabolic panel	
[1] Zaolo metasono pante.	Once Collect before dialysis, Dialysis
[] Potassium level	Once Collect before dialysis, Dialysis
[] BUN	Once
[] CBC	Collect before dialysis, Dialysis Once
[] Creatinine	Collect before dialysis, Dialysis Once
	Collect before dialysis, Dialysis
[] Hepatitis B surface antigen	Once Collect before dialysis, Dialysis
[] Ionized calcium	Once Collect before dialysis, Dialysis
[] Iron	Once Collect before dialysis, Dialysis
[] Phosphorus	Once
[] Magnesium	Collect before dialysis, Dialysis Once
	Collect before dialysis, Dialysis
[] Total iron binding capacity and % saturation	Once Collect before dialysis, Dialysis
[] Ferritin level	Once
	Collect before dialysis., Dialysis
[] Blood culture x 2	"And" Linked Panel
[] Blood Culture (Aerobic & Anaerobic)	Once, Blood
,	Collect before dialysis
	echeck zelere didiyele
	Collect before putilization since. Blood software about the and and wo with
	Collect before antibiotics given. Blood cultures should be ordered x2, with
	each set drawn from a different peripheral site. If unable to draw both
	sets from a peripheral site, one set may be drawn from a central line; an
	IV line should NEVER be used., Dialysis
[] Blood Culture (Aerobic & Anaerobic)	Once, Blood
[] Blood Saltaro (Horobio a Fallaciosio)	Collect before dialysis
	Collect Bolole diaryole
	Collect before antibiotics given Blood cultures should be ordered v2 with
	Collect before antibiotics given. Blood cultures should be ordered x2, with
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	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an
	each set drawn from a different peripheral site. If unable to draw both
[] Gentamicin level, random	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an
[] Gentamicin level, random	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once
	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis
Gentamicin level, random   Tobramycin level, random   Tobramycin level, random	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once  Collect before dialysis, Dialysis  Once
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[] Tobramycin level, random  [] Amikacin level	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Once Collect before dialysis, Dialysis  Once Collect before dialysis, Dialysis
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[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis
Tobramycin level, random   Amikacin level   Vancomycin, random   Tobramycin level   Vancomycin   Vancomyci	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conce Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential  [] Hemoglobin	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis Once Collect before dialysis, Dialysis Once Collect before dialysis, Dialysis Once Collect before dialysis, Dialysis  Conce Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis Conditional Frequency Collect after dialysis, Dialysis Conditional Frequency
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential  [] Hemoglobin	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential  [] Hemoglobin	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential  [] Hemoglobin  [] Basic metabolic panel	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential  [] Hemoglobin  [] Basic metabolic panel	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis
[] Tobramycin level, random  [] Amikacin level  [] Vancomycin, random  Labs Post-Hemodialysis  [] CBC  [] CBC with differential  [] Hemoglobin  [] Basic metabolic panel  [] BUN	each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis  Once Collect before dialysis, Dialysis Once Collect before dialysis, Dialysis Once Collect before dialysis, Dialysis Once Collect before dialysis, Dialysis  Once Collect dialysis, Dialysis  Conditional Frequency Collect after dialysis, Dialysis

[] Creatinine	Conditional Frequency Collect after dialysis, Dialysis
[] Ionized calcium	Conditional Frequency
	Collect after dialysis, Dialysis
[] Phosphorus	Conditional Frequency Collect after dialysis, Dialysis
[] Potassium	Conditional Frequency Collect after dialysis, Dialysis
[] Uric acid	Conditional Frequency Collect after dialysis, Dialysis
[] Blood culture x 2	"And" Linked Panel
[] Blood Culture (Aerobic & Anaerobic)	Conditional Frequency, Blood Collect after dialysis
	Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis
[] Blood Culture (Aerobic & Anaerobic)	Conditional Frequency, Blood Collect after dialysis
	Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, one set may be drawn from a central line; an IV line should NEVER be used., Dialysis
Urea Reduction Ratio	
[] BUN level	Once Collect before dialysis, Dialysis
[] BUN level	Once For 1 Occurrences Collect after dialysis, Dialysis
Blood Bank	
[] Type and screen	Once, Dialysis
Cardiology	
Imaging	
Other Studies	
Respiratory	
Rehab	
Consults For Physician Consult orders use sidebar	
Additional Orders	