

Hemodialysis Only Appears If: SB IP AND NON-ED PATIENTS

Default Phase of Care: Dialysis

General

Hemodialysis

Hemodialysis (Keystone Order)

Routine, Once, Recommended BFR ranges for AVF/AVG cannulation: , - BFR <250 for 17G , - BFR 250-350 for 16G , - BFR >350 for 15G, Scheduling/ADT

Ultrafiltration (Keystone Order)

Routine, Once , Scheduling/ADT

Complete consent for hemodialysis (if not completed) (Keystone Order)

Routine, Once, Procedure: Hemodialysis, If not completed., Dialysis

Notify

Notify

Notify Physician (Specify)

Routine, Until Discontinued, Starting Today, At: N, ***, Dialysis

IV Fluids

Prime

sodium chloride 0.9 % bolus

1,000 mL, extracorporeal, Administer over: 3 Minutes, Once, For 1 Doses, Dialysis , For circuit priming

Catheter Anticoagulation

Anticoagulation must be ordered if using a central line.

Heparin (Selection Required)

HEParin (porcine) injection (Keystone Order)

2,000 Units, intra-catheter, Once, For 1 Doses, Dialysis , Per Treatment. Pack Port 1; For Dialysis

And

HEParin (porcine) injection (Keystone Order)

2,000 Units, intra-catheter, Once, For 1 Doses, Dialysis , Per Treatment. Pack Port 2; For Dialysis.

ACD (heparin allergy) (Selection Required)

anticoagulant citrate dextrose (ACD-A) syringe (Keystone Order)

3 mL, intra-catheter, Once, For 1 Doses, Dialysis , Indicated for Per Treatment. Pack Port 1; For Dialysis.

And

anticoagulant citrate dextrose (ACD-A) syringe (Keystone Order)

3 mL, intra-catheter, Once, For 1 Doses, Dialysis , Indicated for Per Treatment. Pack Port 2; For Dialysis.

Alteplase (Selection Required)

alteplase (CATHFLO) for Quinton and Hemodialysis Catheters (Keystone Order)

2 mg, intra-catheter, Once, For 1 Doses, Dialysis , Instill 1 mg per lumen then instill saline to fill the internal volume; retain in hemodialysis catheter for 30 min to 2 hours, then withdraw and attempt a forceful saline flush.

Draw back alteplase after dwell time before assessing catheter function.

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Medications

Hypotension Control (Selection Required)

sodium chloride 0.9 % bolus

250 mL, intravenous, PRN, low blood pressure, dialysis use, 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
Dialysis ONLY.

albumin human 25 % bottle

50 mL, intravenous, at 50 mL/hr, Administer over: 3 Minutes, Q15 Min PRN, low blood pressure, 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

mannitol 25 % injection

12.5 g, intravenous, Administer over: 3 Minutes, Once PRN, low blood pressure, dialysis use, For 2 Doses, Dialysis , Give after albumin has been given.
Discontinue after 24 hours; For Dialysis

Active hypotension treatment orders already available

Routine, Once, For 1 Occurrences

Anticoagulation

HEParin (porcine) injection

500 Units, extracorporeal, Q1H, 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, extracorporeal, Q1H, For 3 Doses, Dialysis , For administration DURING DIALYSIS. Administer every 1 hour dialysis. Do not administer in last hour of dialysis session.

VTE

Labs

Urea Reduction Ratio

BUN level

Once , Collect before dialysis, Dialysis

BUN level

Once, For 1 Occurrences , Collect after dialysis, Dialysis

Labs Pre-Hemodialysis

CBC with differential

Once , Collect before dialysis, Dialysis

Hemoglobin

Once , Collect before dialysis, Dialysis

Basic metabolic panel

Once , Collect before dialysis, Dialysis

Potassium level

Once , Collect before dialysis, Dialysis

BUN

Once , Collect before dialysis, Dialysis

CBC

Once , Collect before dialysis, Dialysis

Creatinine

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 , Collect before dialysis, Dialysis

Magnesium

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

Blood culture, aerobic and anaerobic x 2

Most recent Blood Culture results from the past 7 days:

@LASTPROCRESULT(LAB462)@

Blood Culture Best Practices - <https://formweb.com/files/houstonmethodist/documents/blood-culture-stewardship.pdf>

Blood culture, aerobic & anaerobic

Once, Blood , Collect before antibiotics given. Blood cultures should be drawn from a peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used.

And

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Gentamicin level, random

Once , Collect before dialysis, Dialysis

Tobramycin level, random

Once , Collect before dialysis, Dialysis

Amikacin level

Once , Collect before dialysis, Dialysis

Vancomycin, random

Once , Collect before dialysis, Dialysis

Labs Post-Hemodialysis

CBC

Conditional , Collect after dialysis, Dialysis

CBC with differential

Conditional , Collect after dialysis, Dialysis

Hemoglobin

Conditional , Collect after dialysis, Dialysis

Calcium

Conditional , Collect after dialysis, Dialysis

Creatinine

Conditional , Collect after dialysis, Dialysis

Ionized calcium

Conditional , Collect after dialysis, Dialysis

Phosphorus

Conditional , Collect after dialysis, Dialysis

Potassium

Conditional , Collect after dialysis, Dialysis

Uric acid

Conditional , Collect after dialysis, Dialysis

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[Blood Bank](#)

[\[\] Type and screen](#)

Once , Dialysis

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