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80.20.06 APPENDIX B Guidelines for the Treatment of Post Hemodialysis Hypotension

Winnipeg Regional Health Authority — Caring for Health
Office régional de la santé de Winnipeg — À l'écoute de notre santé

Assess blood pressures (BP) post reinfusion
If Fresenius bloodlines set up is maintained, reinfuse more volume as needed

Severe Symptomatic Hypotension
Hypotensive while sitting or standing with associated symptoms such as dizziness, decreased level of consciousness, diaphoresis, nausea, vomiting, cramping, etc.

Mild Symptomatic Hypotension
Postural hypotension otherwise asymptomatic or conversely mild dizziness with normal blood pressures

Immediate Action:
- Assist patient back to lying position if necessary
- Give 100-200 mL 0.9% NaCl or fluid bolus
- Re-adjust cuff and re-check BP
- If necessary, give additional 0.9 % NaCl or fluid bolus as per Chronic Hemodialysis Physicians' Orders

- If patient still has venous needle in situ, remove and allow 10 minutes for hemostasis and refill.
- If patient has Central Venous Catheter (CVC) disconnect as per CVC procedure
- Remove bloodlines from delivery system if not done prior

- Recheck blood pressure and assess for signs and symptoms of hypotension
- May give 0.9 % NaCl bolus as per Chronic Hemodialysis Physicians' Orders
- If patient able to safely ambulate/transfer, check post treatment weight and compare with target weight
- If patient still hypotensive, notify Clinical Resource Nurse (CRN) /Nephrologist
- If ordered, give additional 0.9 % NaCl via access using infusion pump.

Document patient interventions, outcomes and ongoing plan per facilty policy.

- Review potential causes from "Appendix A Guidelines for the Treatment of Intradialytic Hypotension" e.g. Ultrafiltration (UF) removed UF goal, weights, calculations, etc.
- Using SBAR communication (Situation, Background, Assessment & Recommendation), inform CRN and/or Nephrologist of findings once all factors have been considered and data has been collected
- Reminder: If the target weight differs from the dry weight for 3 or more treatments, notify Nephrologist.