

RenalPro Summary, June 2023

Blood testing from CVC:

Different medical units employ varying approaches when it comes to blood testing from a central venous catheter (CVC). These methods range from removing 5-10 cc of blood, discarding the catheter lock solution, aspirating 10-20 cc, drawing the blood sample, and returning 20 cc back to the patient.

In one center, they mentioned taking 5 ml of blood as waste from the CVC before extracting a blood sample for laboratory analysis. Alternatively, they may opt to collect the blood sample from the venous port before initiating the dialysate flow.

After hemodialysis, several centers stated that their practice involves allowing the blood to circulate in bypass mode for 3 minutes before obtaining the sample from the arterial port. However, due to the waiting time involved, this method is often not utilized. Instead, units that responded mentioned that they reduce the flow to 50-100 cc/min for approximately 15 seconds before extracting the sample.

Interestingly, none of the units that responded mentioned the use of valve connectors such as Tego or Diaseal in their procedures.

Always looking forward to more discussions on all Renal related issues!
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