VASCULAR ACCESS

CVC Dysfunction: Interventional Management



Flow Diagram 22.c. Interventional Management of CVC Dysfunction

Note: This strategy applies if the exit site and tunnel is infection free (i.e. no redness, discharge etc.) CPG 22.6-8 1. Exchange CVC over a wire OR* Yes 2. Exchange over a wire following balloon disruption Catheter (CVC) dysfunction 1. Poor flows, such that prescribed dialysis is not Catheter fibrin sheath present based on imaging? achieved 2. Ongoing catheter infection despite appropriate antibiotic therapy (CRBSI) Exchange catheter No (without fibrin sheath disruption)

CVC removal followed by replacement at a different site should be the last resort after conservative, medical, and other mechanical (e.g., angioplasty, CVC exchange) strategies have all failed to treat CVC dysfunction.



^{*} Decision is based on local practice patterns and feasibility