

VASCULAR ACCESS

Monitoring and Prevention of CVC Dysfunction



NATIONAL KIDNEY
FOUNDATION®

Checklists for CVC complications

Monitoring/Surveillance of CVC Complications

At each dialysis session:

- Perform a basic medical history focused on signs and symptoms of CVC-related complications (e.g., dysfunction, infection)
- Perform a physical examination or check of the dialysis catheter, exit site, tunnel, and surrounding area at each catheter dressing change or dialysis session.

CPG 20.1

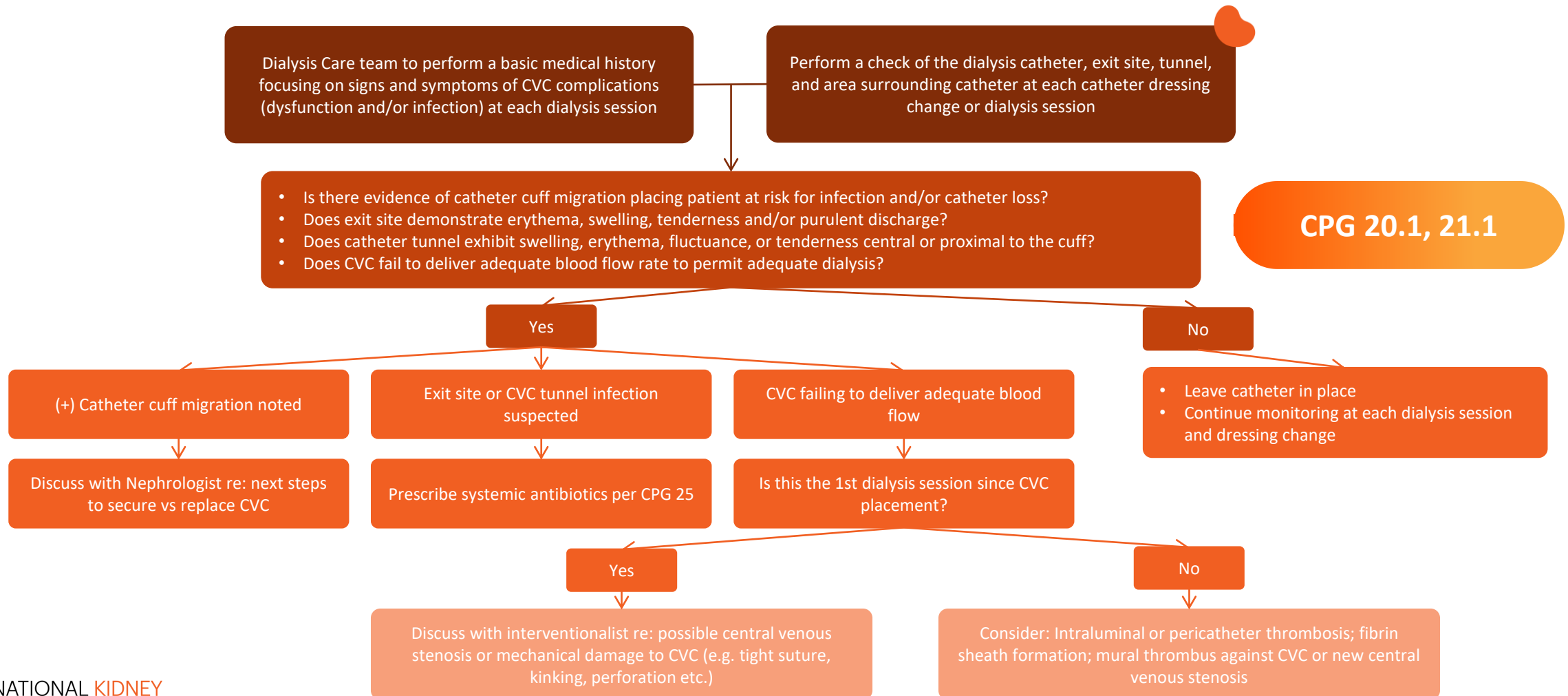
Catheter Dysfunction

- Assess for CVC dysfunction during each HD session
- Note the updated definition of CVC dysfunction: failure to maintain the prescribed extracorporeal blood flow required for adequate hemodialysis without lengthening the prescribed HD treatment

CPG 21.1

Flow Diagram 20.a.

Prevention of CVC Complications: Monitoring of CVC Complications



If you notice any of these signs during your daily catheter check, follow these instructions immediately:

 CVC Contact Template

Contact: _____

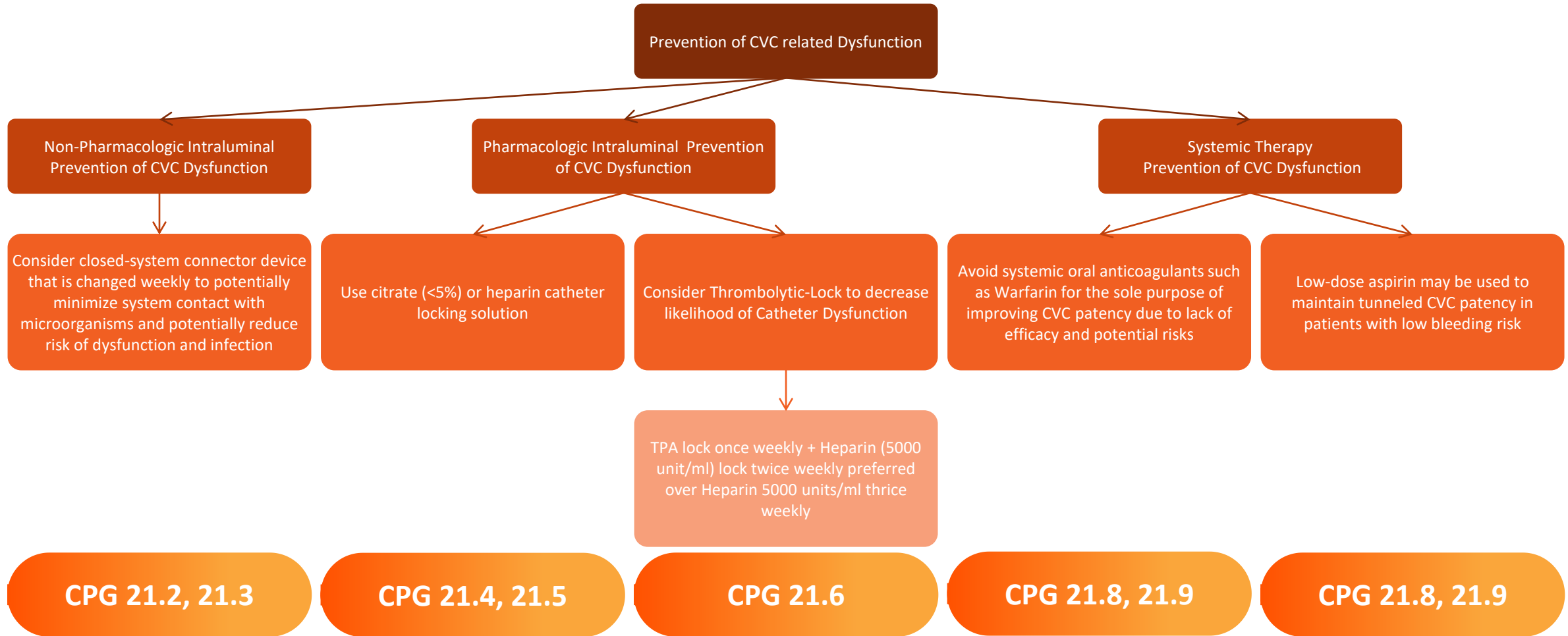
During regular facility hours: _____

After hours: _____

Flow Diagram 21.a.

Prevention of CVC Dysfunction

Note: CVC refers to tunneled hemodialysis CVCs unless otherwise specified.



CPG 21.2, 21.3

CPG 21.4, 21.5

CPG 21.6

CPG 21.8, 21.9

CPG 21.8, 21.9