

CENTRAL LINE MAINTENANCE PRACTICES AUDIT

Hospital:	ICU Bed no:	MRN:		
Patient Name:	Age:	Gender: M/F		
Patient ID #:	Nationality:			
Date of CL Insertion:	Physician inserting CL			
Site of insertion: <input type="checkbox"/> Femoral <input type="checkbox"/> Jugular <input type="checkbox"/> Subclavian <input type="checkbox"/> Others	Shift: AM/PM/Night			
Types of CVC: <input type="checkbox"/> Tunneled CVC <input type="checkbox"/> Non-tunneled CVC				
EVIDENCE-BASED PRACTICES	COMPLIANCE			
	Yes	No	N/A	COMMENTS
1. Review of central line necessity daily and promptly remove unnecessary lines.				
2. Daily review of site for signs and symptoms of infection.				
3. Defining dressing change frequency Transparent dressing - change every 7 days, gauze dressing - change every 2 days (48 hours).				
4. Replacement of the dressing if it becomes damp, loosened, or visibly soiled.				
5. Catheter hubs are cleaned (e.g., scrub the hub) with antiseptic (e.g., chlorhexidine or alcohol) before accessing the catheter; scrub for at least 10 seconds with a 20 second dry time or per manufacturer instructions.				
6. Ensure patency of central line by flushing after every central line use.				
7. Replace administration sets that are continuously used, including secondary sets and add-on devices, at least every 7 days but no more frequently than every 4 days.				
8. If used for blood, blood products and fat emulsions, change administration sets every 24 hours.				
9. The facility has standardized dressing change kits or dressing change supplies and equipment stored together and easily available				
10. Dressing change supplies and equipment stored together and easily available, e.g., central line dressing kits, chlorhexidine dressings, IV fluid infusion bags and administration sets.				
11. Conduct daily neck to toe bathing, avoiding mucous membranes, with 2% chlorhexidine for ICU patients with central lines (For patients over 2 months of age).				
TOTAL				

NOTE:

1. Check if adherent to maintenance practices, X if not and N/A if the practice does not apply to the situation **(If no. 6 and 7 is N/A, please considered it as YES in the counting)**
2. Audit randomly patients with central line twice a week.
3. Calculate compliance rate to maintenance practices every month
4. Formula for Compliance Rate of CL Maintenance Practices=

Total number of patients compliant to all central line maintenance practices x 100

Total number of reviewed patients with central line

ICU Head Nurse:

ICP Name & Signature

Instructions:

1. This audit form for Central line maintenance practices must be utilized by ICPs randomly at least twice per a week.
2. If possible, try to do audit on different shifts.
3. Calculate the compliance rate monthly and submit to the Regional Surveillance Coordinator.
4. Provide feedback of compliance rate during CLABSI Sub-committee meeting.
5. Discuss the result with ICU staff and encourage compliance to Central line maintenance practices.

