



Home Dialysis Center Practices Survey

Complete this survey as described in the [Dialysis Event Protocol](#).

Instructions: This survey is only for dialysis centers that **do not** provide in-center hemodialysis. If your center performs in-center hemodialysis, please complete the [Outpatient Dialysis Center Practices Survey](#). Complete one survey per center. Surveys are completed for the current year. It is strongly recommended that the survey is completed in February of each year by someone who works in the center and is familiar with current practices within the center. Complete the survey based on the actual practices at the center, not necessarily the center policy, if there are differences. Contact the NHSN Helpdesk (nhsn@cdc.gov) with questions.

Please respond to the following questions based on information from your center for the first week of February (applies to current or most recent February relative to current date).

B. Patient and staff census

- *8. Was your center operational during the first week of February? Yes No
- *9. How many dialysis **PATIENTS** were assigned to your center during the first week of February? _____
 Of these, indicate the number who received:
 a. Peritoneal dialysis: _____
 b. Home hemodialysis: _____
- *10. How many **PATIENT CARE** staff (full time, part time, or affiliated with) worked in your center during the first week of February? *Include only staff who had direct contact with dialysis patients or equipment:* _____
 Of these, how many were in each of the following categories?
 a. Nurse/nurse assistant: _____
 b. Dialysis patient-care technician: _____
 c. Dialysis biomedical technician: _____
 d. Social worker: _____
 e. Dietitian: _____
 f. Physicians/physician assistant: _____
 g. Nurse practitioner: _____
 h. Other: _____

C. Vaccines

- *11. Of the dialysis patients counted in question 9, how many received:
 a. At least 3 doses of hepatitis B vaccine (ever)? _____
 b. The influenza (flu) vaccine for the current/most recent flu season? _____
 c. At least one dose of pneumococcal vaccine (ever)? _____
- *12. Of the patient care staff members counted in question 10, how many received:
 At least 3 doses of hepatitis B vaccine (ever)? _____
 The influenza (flu) vaccine for the current/most recent flu season? _____
- *13. Which type of pneumococcal vaccine does your center offer to **patients**? (choose one)
 Polysaccharide (i.e., PPSV23) only
 Conjugate (e.g., PCV13) only
 Both polysaccharide & conjugate
 Neither offered

D. Screening

- *14. Does your center routinely screen patients for **hepatitis B** surface antigen (HBsAg) upon admission to your center?
 a. Peritoneal patients Yes No
 b. Home hemodialysis patients Yes No
- *15. Does your center routinely screen patients for **latent tuberculosis infection (LTBI)** upon admission to your center?
 a. Peritoneal patients Yes No
 b. Home hemodialysis patients Yes No

E. Prevention Activities

- *16. Is your center actively participating in any of the following prevention initiatives (select all that apply):
- CDC Making Dialysis Safer for Patients Coalition – facility-level participation
 - CDC Making Dialysis Safer for Patients Coalition – corporate- or other organization-level participation
 - The Standardizing Care to improve Outcomes in Pediatric Endstage Renal Disease (SCOPE) Collaborative Peritoneal Dialysis Catheter-related Infection Project
 - SCOPE Collaborative Hemodialysis Access-related Infection Project
 - None of the above
- *17. In the past year, has your center’s medical director participated in a leadership or educational activity as part of the American Society of Nephrology’s (ASN) Nephrologists Transforming Dialysis Safety (NTDS) Initiative? Yes No

F. Peritoneal Dialysis Catheters

- *18. For **peritoneal dialysis catheters**, is antimicrobial ointment routinely applied to the exit site during dressing change? Yes No
- a. If yes, what type of ointment is most commonly used? (select one)
- Gentamicin
 - Bacitracin/polymyxin B (e.g., Polysporin®)
 - Mupirocin
 - Bacitracin/neomycin/polymyxin B (triple antibiotic)
 - Povidone-iodine
 - Bacitracin/gramicidin/polymyxin B (Polysporin® Triple)
 - Other, specify: _____

G. Vascular Access

G.1. General Vascular Access Information

- *19. Of the home hemodialysis patients from question 9b, how many received dialysis through each of the following access types during the first week of February?
- a. AV fistula: _____
 - b. AV graft: _____
 - c. Tunneled central line: _____
 - d. Nontunneled central line: _____
 - e. Other vascular access device (e.g., catheter-graft hybrid): _____

G.2. Arteriovenous (AV) Fistulas or Grafts

- *20. Before prepping the fistula or graft site for rope-ladder cannulation, what is the site most often cleansed with?
- Soap and water
 - Alcohol-based hand rub
 - Antiseptic wipes
 - Other, specify: _____
 - Nothing
- *21. Before rope-ladder cannulation of a fistula or graft, what is the site most often prepped with? (select the one most commonly used)
- Alcohol
 - Chlorhexidine without alcohol
 - Chlorhexidine with alcohol (e.g., Chloraprep®, Chlorascrub™)
 - Povidone-iodine (or tincture of iodine)
 - Sodium hypochlorite solution (e.g., ExSept®, Alcavis) without alcohol
 - Sodium hypochlorite solution (e.g., ExSept®, Alcavis) followed by alcohol
 - Other, specify: _____
 - Nothing
- a. What form of this skin antiseptic is used to prep fistula/graft sites?
- Multiuse bottle (e.g., poured onto gauze)
 - Pre-packaged swabstick/spongstick



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- Pre-packaged pad
- N/A
- Other, specify: _____

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G.2. Arteriovenous (AV) Fistulas or Grafts (continued)

- *22. How many of your fistula patients undergo buttonhole cannulation?
 All Most Some None
- *23. Is antimicrobial ointment (e.g. mupirocin) routinely used at buttonhole cannulation sites to prevent infection? Yes No

G.3. Hemodialysis Catheters

- *24. Do any of your home hemodialysis patients receive hemodialysis through a central venous catheter? Yes No
- *25. Before accessing the hemodialysis catheter, what are the **catheter hubs** most commonly prepped with? (select the one most commonly used)
- a. Alcohol
 - b. Chlorhexidine without alcohol
 - c. Chlorhexidine with alcohol (e.g., Chloraprep®, Chlorascrub™)
 - d. Povidone-iodine (or tincture of iodine)
 - e. Sodium hypochlorite solution (e.g., ExSept®, Alcavis) without alcohol
 - Sodium hypochlorite solution (e.g., ExSept®, Alcavis) followed by alcohol
 - g. Other, specify: _____
 - h. Nothing
 - a. What form of this antiseptic/disinfectant is used to prep the catheter hubs?
 - Multiuse bottle (e.g., poured onto gauze)
 - Pre-packaged swabstick/spongestick
 - Pre-packaged pad
 - Other, specify: _____
 - N/A
 - k. Other, specify: _____
 - m. Other, specify: _____
 - n. N/A
- *26. Are catheter hubs routinely scrubbed after the cap is removed and before accessing the catheter (or before accessing the catheter via a needleless connector device, if one is used)? Yes No
- *27. When the catheter dressing is changed, what is the exit site (i.e., place where the catheter enters the skin) most commonly prepped with? (select the one most commonly used)
- s. Alcohol
 - Chlorhexidine without alcohol
 - u. Chlorhexidine with alcohol (e.g., Chloraprep®, Chlorascrub™)
 - v. Povidone-iodine (or tincture of iodine)
 - w. Sodium hypochlorite solution (e.g., ExSept®, Alcavis) without alcohol
 - x. Sodium hypochlorite solution (e.g., ExSept®, Alcavis) followed by alcohol
 - y. Other, specify: _____
 - z. Nothing
 - aa. a. What form of this antiseptic/disinfectant is used at the exit site?
 - bb. Multiuse bottle (e.g., poured onto gauze)
 - cc. Pre-packaged swabstick/spongestick
 - dd. Pre-packaged pad
 - ee. Other, specify: _____
 - ff. N/A

G.3. Hemodialysis Catheters (continued)

- hh. *28. For **hemodialysis catheters**, is antimicrobial ointment routinely applied to the exit site during dressing change?
 ii. Yes No N/A – chlorhexidine-impregnated dressing is routinely used
 jj. a. If yes, what type of ointment is most commonly used? (select one)
 kk. Bacitracin/gramicidin/polymyxin B (Polysporin® Triple) Gentamicin
 ll. Bacitracin/polymyxin B (e.g., Polysporin®) Mupirocin
 Bacitracin/neomycin/polymyxin B (triple antibiotic) Povidone-iodine
 Other, specify: _____
- *29. Are antimicrobial lock solutions used to **prevent** hemodialysis catheter infections?
 Yes, for all catheter patients Yes, for some catheter patients No
 a. If yes, which lock solution is most commonly used? (select one)
 Sodium citrate Taurolidine
 Gentamicin Ethanol
 Vancomycin Multi-component lock solution or other, specify: _____
- *30. Are needleless closed connector devices (e.g., Tego®, Q-Syte™) used on your patients' hemodialysis catheters? Yes No
- *31. Are any of the following routinely used for hemodialysis catheters in your center? (select all that apply)
 Chlorhexidine dressing (e.g., Biopatch®, Tegaderm™ CHG)
 Other antimicrobial dressing (e.g., silver-impregnated)
 Antiseptic-impregnated catheter cap/port protector:
 3M™ Curoc™ Disinfecting Port Protectors
 ClearGuard® HD end caps
 Antimicrobial-impregnated hemodialysis catheters
 None of the above

Comments:



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