



Quality
Insights

Renal Network 4



Reducing Hospitalizations and Emergency Room Visits and Infections in Nursing Home Patients for the End Stage Renal Disease (ESRD) Population

Jeannette Shrift RN

Kou Kha-Moua RN

18 ESRD Networks



 Alaska	 Puerto Rico	 U.S. Virgin Islands
 Hawaii	 Guam and Mariana Islands	 American Samoa

Who is Quality Insights Renal Network 4?

- Parent company, Quality Insights, is a non-profit organization that improves health and health care quality and equity
- We are a Centers for Medicare & Medicaid Services (CMS) contractor under our parent company
- Assisting dialysis facilities and kidney transplant centers to improve the quality of care their patients receive.

Program Objectives

- Goal 1: Improve Behavioral Health Outcomes
- Goal 2: Increase Patient Safety and Reduce Harm
- Goal 3: Improve Care in High Cost/Complex Chronic Conditions

 **Goal 4: Reduce Hospital Admissions, Readmissions, and Outpatient Emergency Visits**

 **Goal 5: Improve Nursing Home Care in Low-Performing Providers**

What We Have to Offer to Community Partners

Reduce Hospital Admissions, Readmissions, and Outpatient Emergency Visits

Patient Strategy	Barrier to Address	Tool or Methodology
<ul style="list-style-type: none"> Identify and address depression 	<ul style="list-style-type: none"> Unnecessary use of ER 	<ul style="list-style-type: none"> Depression screening tool <ul style="list-style-type: none"> PHQ-2 (English) PHQ-2 (Spanish) PHQ-9 (English) PHQ-9 (Spanish)
<ul style="list-style-type: none"> ER Diversion 	<ul style="list-style-type: none"> Unnecessary use of ER services 	<ul style="list-style-type: none"> Education – 10 Reasons to Go to a Primary Care Physician (PCP) https://www.qirn4.org/Ongoing-Projects.aspx Hospitalization and ER Visits <u>Development</u> of a stoplight tool

Dialysis in Nursing Homes

- Treatment Options

<https://www.qirn4.org/Patients-and-Families/Patient-Education/Treatment-Options.aspx>

- Nursing Home with Dialysis Services

- Dialysis Providers

- Compass Home Dialysis

https://www.compasshomedialysis.com/services_detail?service=SNF-home-hemodialysis

- Dialyze Direct

<https://www.prnewswire.com/news-releases/dialyze-direct-expands-snf-home-dialysis-program-to-kentucky-301242680.html>

- Reduce Dialysis Related Infections

- Dialysis Central Venous Catheter

https://www.qirn4.org/Files/Ongoing-Projects/2021/BSI/NW4_Caring4Catheter_Brochure_v4_508.aspx

- Peritonitis

- Decrease Blood Transfusion Rates

Catheter Care Brochure

The Facts

- The catheter tip sits inside the heart.
- A catheter creates a higher risk for infection than a fistula or graft.
- A catheter creates a higher risk for emergency care for problems like bleeding or blood clots.
- A catheter may need to be replaced if it stops working properly.
- A catheter is not considered a permanent access.

References

U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. 6 Tips to prevent dialysis infections. www.cdc.gov/dialysis/patient

U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. CDC approach to BSI prevention in dialysis facilities. <http://www.cdc.gov/dialysis>



Quality
Insights
Renal Network 4

To file a grievance, please contact
Quality Insights Renal Network 4
using one of the contact methods below.

1586 Sunnyside Pike #1470
Kulpsville, PA 19443
(610) 265-2418
(610) 783-0374 (Fax)
(800) 548-9205 (Patient Toll-Free Line)
www.qirn4.org/contact-us

To download this brochure to your phone, simply
SCAN the QR code with your smartphone camera,
then click the pop-up link that appears.



Check out other patient education materials on
www.qirn4.org/Patients-and-Families/Patient-Education.

This material was prepared by Quality Insights Renal Network 4
under contract with the Centers for Medicare & Medicaid Services
(CMS). The contents do not necessarily reflect CMS policy.
Publication No. E0904-120202



YOUR DIALYSIS CATHETER

What You Need to Know



Quality
Insights
Renal Network 4

WHAT TO DO

If Your Dressing Gets Loose, Falls Off, Gets Wet or Soiled

- **Do not remove or change** the dressing unless directed by the dialysis clinic or your doctor.
- Be prepared. Keep clean gloves, a mask, a clean bandage or sterile dressing and medical tape (silk, paper, or transparent) at home.

If Dressing is Loose*

1. Perform hand hygiene for 20 seconds using soap and water or hand sanitizer.
2. Put on a mask and gloves.
3. Place a bandage or sterile gauze **over** the loose dressing. Secure with medical tape (silk, paper, or transparent).

If Dressing Falls Off*

1. Perform hand hygiene for 20 seconds using soap and water or hand sanitizer.
2. Put on a mask and gloves.
3. Check chest area for any sign of infection (swelling, change in color of the skin, new or increased drainage, tenderness, warmth or odor).
4. Check for bulging neck veins, dry skin, rash, irritation or any new discomfort at the site.

5. Check to see if the length of your catheter from the insertion site has changed.
6. Check for bleeding.
7. Place a new, clean bandage or sterile gauze **over** the existing dressing if still attached or over the catheter if the dressing has fallen off. Secure with medical tape (silk, paper or transparent).
8. **Go to or call your dialysis center** as soon as possible. If the dialysis clinic is closed, **call your kidney doctor**.

If Dressing is Wet or Soiled*

1. **Do not remove the dressing.**
2. Check for bleeding. **Note:** There may be some oozing of blood from the site for several days after a CVC is placed in your body. If there is a lot of blood, or if the site keeps bleeding, **call your kidney doctor**.
3. **Go to or call your dialysis center** as soon as possible.
4. **Call your kidney doctor's office** if the dialysis center is closed.

**If alternate instructions have been provided for your particular catheter, refer to those directions and instructions.*

GO TO THE EMERGENCY ROOM

- If you experience chest pain, shortness of breath, or facial swelling
- If you see bulging veins in your neck, upper chest or arms
- If your catheter falls out
- If you have a fever

PREVENTING INFECTION

- Dressing must stay clean and dry.
- Do not shower or swim unless approved by your nephrologist.
- Do not submerge the catheter or catheter site in water.
- Wash or sanitize your hands often throughout the day and before and after dialysis.
- Speak up. Make sure the health care team washes or sanitizes their hands and wears a mask and gloves before touching your catheter.
- After dialysis, make sure the health care team removes all traces of blood from the ends of the catheter before the caps are put on.
- Keep the caps and clamps closed tightly; do not open yourself, only the dialysis team should touch or adjust the caps and clamps.



Quality
Insights

How Can this Coalition Help?

- Identify LINK partners and community groups who work with current or potential dialysis patients including those who live in nursing homes
- Assist with the development of tools/checklists

Contact Information

Network

Main number: 610-265-2418

- **Kou Kha-Moua**, QI Director
 - Ext. 2820
 - kkhamoua@qualitysights.org
- **Jeannette Shrift**, QI Specialist
 - Ext. 2821
 - jshrift@qualityinsights.org