COVID-19

An End Stage Renal Disease (ESRD) National Coordinating Center (NCC) Patient Education Webinar Event

December 15, 2020
Agenda

• What is this call about?
• Today’s speakers
• Kimberly Davis, RN, CHC, NLPP
  ▪ Director of Home Therapies Operations
  ▪ Rogosin Institute
• Raymond Scott
  ▪ Home hemodialysis
  ▪ NxStage Home Hemodialysis Patient Advocates SME
• Renita Peck
  ▪ Peritoneal dialysis
  ▪ ESRD Network 9, ESRD NCC NPFE-LAN SME
• Topic: Home Dialysis During COVID: Lessons Learned
• Questions and answers (Q&As) from chat and Q&A panels
What Is This Call About?

• Hear from experts who share tips for coping in a COVID-19 environment.
• Provide real-world experiences for others to put into use.
• Engage in biweekly calls on varying topics.
A Season of Safety: Celebrating the Holidays in 2020

• Developed by patients for patients.
• Offers tips to help individuals and family enjoy the holidays safely.
• Presents useful COVID-19 and flu information.
  ▪ Click on “For Patients.”
Get Your Shot: Not Flu

• Highlights the importance of a flu vaccine this flu season.
• Available as a flyer or poster in English and Spanish.
• Visit www.esrdncc.org/flu.
  ▪ Click on “Print Ready Materials.”

There is more than one strain of flu, so the terms “flu” or “a flu” are used instead of “the flu.”
Home Dialysis During Covid-19: Lessons Learned and Round Two

Kimberly Davis, RN, CHC, NLPP
Director of Home Therapies Operations
Rogosin Institute

Rogosin Institute

Member
NewYork-Presbyterian
Regional Hospital Network
Objectives

• Review risk data from the first COVID-19 experience.
• Share experiences in reducing the risks for new home dialysis patients.
• Discuss best practices developed during COVID-19 pandemic.
• Review present recommendations and resources related to COVID-19.
The State of Access to Home Dialysis Prior to Pandemic

• In Network 2 during 2019:
  – Of 325 facilities, 143 offer home dialysis: peritoneal and/or home hemodialysis.
  – Of 44,580 total prevalent patients, 2,350 were on home dialysis.
  – Of 8,007 incident patients, 642 were home hemodialysis.
  – In 2019, only 3.3% of total patients were home hemodialysis.

... Were you educated on home options?

Compounding Risks and Challenges

• Providing dialysis in urban areas had additional exposure risks:
  – Public transportation to go to medical appointments.
  – Community exposure in performing everyday needs.
  – Access to testing early on.
  – Patient home environment and number of people in the home.
Round One : Batter Up

This is a collaborative team effort and agreement to take on the challenge and be innovative.

The team adopted:

- Home is Best
- Home is First
- Everyone is a YES until there is a NO.

*Home dialysis to minimize exposure.*
Patient Successes

• Patients:
  – Less than 5% contracted COVID-19.
  – Fewer than 10 patients had a poor outcome, with the highest number between February and March of 2020.
  – Increase in patient choosing a home dialysis treatment: 35%.
  – Increased patient satisfaction through expansion of telehealth.
  – Decreased anxiety and fear.
Expansion and Use of Telehealth

• The increase use of telehealth showed the following opportunities:
  – Information sessions and education
  – Pre-training
  – Wellness checks/clinic visits
  – Preliminary home assessments
  – Confirming/teaching self administration of medications
  – Patient empowerment events
Further Patient Risk Mitigation

- Patients in high-risk categories were sheltered in place with nurses deployed to the home for blood draws and other needs.
- Resources found in apartment buildings to assist in supply deliveries.
- Community resources found to assist with food deliveries.
- Use of telehealth decreased frequency of clinic appointments.
- Home deliveries of medications and supplies done in place of a patient coming to the unit.
Round Two Focus

• Are patients following the recommendations?
• How do you feel about receiving the vaccine?
• Not missing other vaccines: flu/pneumonia
• Completing transplant work-ups

… Have you gotten your flu shot?
## Best Face Coverings

<table>
<thead>
<tr>
<th>Type of Covering</th>
<th>Can Filter Large Droplets</th>
<th>Can Filter Aerosols</th>
<th>Where Can It Be Worn</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-95 mask</td>
<td>99.9%</td>
<td>95%</td>
<td>Healthcare setting</td>
</tr>
<tr>
<td>Surgical mask</td>
<td>98.5%</td>
<td>89.5%</td>
<td>Healthcare setting</td>
</tr>
<tr>
<td>Hybrid mask</td>
<td>96%</td>
<td>94%</td>
<td>Public indoor or outdoor settings</td>
</tr>
<tr>
<td>Two-layer cotton mask</td>
<td>99.5%</td>
<td>82%</td>
<td>Public indoor or outdoor settings</td>
</tr>
<tr>
<td>Tea towel or dishcloth</td>
<td>98%</td>
<td>72.5%</td>
<td>Outdoor</td>
</tr>
<tr>
<td>Cotton t-shirt</td>
<td>97%</td>
<td>51%</td>
<td>Outdoor</td>
</tr>
<tr>
<td>Natural silk</td>
<td>56%</td>
<td>54%</td>
<td>Outdoor</td>
</tr>
<tr>
<td>Scarf or bandana</td>
<td>44%</td>
<td>49%</td>
<td>If you have nothing else</td>
</tr>
<tr>
<td>Mask with built-in valve or vent</td>
<td>90%</td>
<td>90%</td>
<td>Never—this type of mask does not protect other people.</td>
</tr>
</tbody>
</table>

Community Resources

• There are many resources and hotlines available to provide more information:
  – American Association of Kidney Patients: https://aakp.org/center-for-patient-research-and-education/coronavirus-resources/ (Vaccine Updates)
  – New York CKD Champions (Facebook): https://www.facebook.com/groups/1624219631148408/
Thank You!

• Kimberly Davis, RN, CHC, NLPP
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• Rogosin Institute
• Email: kid9037@nyp.org
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Let Us Hear From You

• Q&As from chat and Q&A panels
Online COVID-19 Patient Resources

• View up-to-date COVID-19 patient resources.

• Access handouts, webinars, videos, and links to trustworthy organizations.

  ▪ Click on “For Patients.”
Kidney Patient Care: Your Guide to Using Telemedicine

- What is telemedicine? Why are people talking about telemedicine now?
- Telemedicine benefits
- How might a kidney patient, like me, use telemedicine?
- What are some other issues I can use telemedicine for?
- What kind of technology do I need? How do I use it?
- Preparing for your telemedicine visit
Be a Friend, Share **www.TheKidneyHub.org**

- TheKidneyHub.org is a safe, mobile-friendly web tool created by the ESRD NCC with help from kidney patients and family members.

- Links to important new resources, such as:
  - Quick Start to Submitting an Emergency Grant Request
  - Understanding High Kidney Donor Profile Index (KDPI) and Increased Risk Kidneys video
  - And more.

- Let us know what you think.
  - Email us at **NCCinfo@hsag.com**.
Our Next COVID-19 Webinar Events

• Save the dates for our next events.
  ▪ Provider-focused event:
    December 30 at 3 p.m. ET
  ▪ Patient-focused event:
    January 5 at 4 p.m. ET

Visit [www.kidneyCOVIDinfocenter.com](http://www.kidneyCOVIDinfocenter.com) for information and to register.
Thank You!

NCCinfo@hsag.com
844.472.4250
813.865.3545
www.esrdncc.org

Additional COVID-19 resources for patients and providers:

www.thekidneyhub.org/covid19/
www.kidneyCOVIDinfocenter.com

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