



# End Stage Renal Disease (ESRD) Network Learning and Action Network (LAN) Series: Transplant Quality Improvement Activity

August 21, 2018

*Note: Computer speakers or headphones are necessary to listen to streaming audio or get dial-in information from registration confirmation email.*

# Streaming Audio

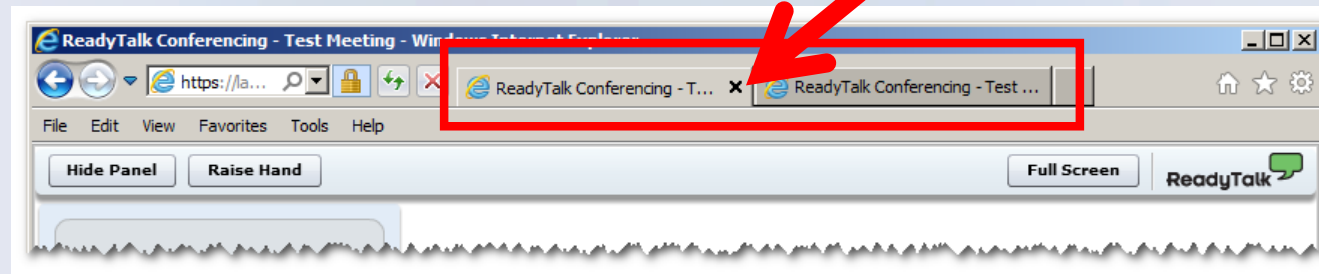
- **Audio for this event is available via INTERNET STREAMING**  
- No telephone line is required.
- **Computer speakers or headphones are necessary to listen to streaming audio.**
- NOTE: A limited number of phone lines are available if you are experiencing poor audio quality – send us a chat message!



**Note:** *Computer speakers or headphones are necessary to listen to streaming audio.*

# Troubleshooting Echo

- Hear a bad echo on the call?
- Echo is usually caused by multiple connections to a single event.
- Close all but one browser/tab and the echo will clear up.

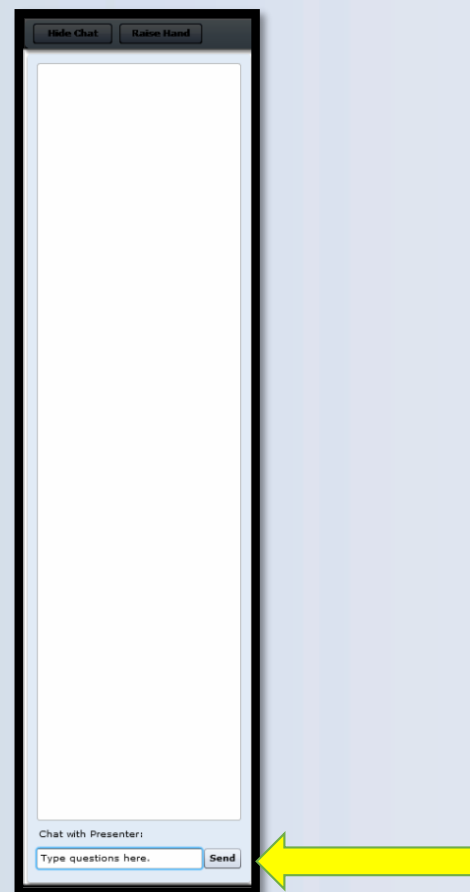


**Example of Two Connections to Same Event**

**Note:** *Computer speakers or headphones are necessary to listen to streaming audio.*

# Submitting Questions

Type questions in the “Chat with Presenter” section, located in the bottom-left corner of your screen.



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# Welcome

Learning and Action Networks (LANs) bring people together around a shared idea, opportunity, or challenge to offer and request information and experiences to improve the identified topic of discussion.

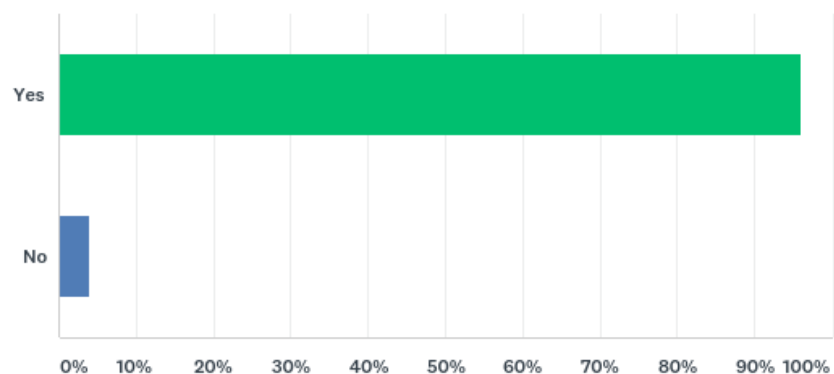
As a participant in today's LAN activity we encourage you to:

- Engage in the chat box. Share your approaches and experiences related to the information being shared and ask questions.
- Apply the information and knowledge being shared to your own facilities and practices to assist patients to be on the transplant waitlist.



# Pre-Work Feedback – Question 1

Q1 Does your facility have a working relationship with the transplant center?

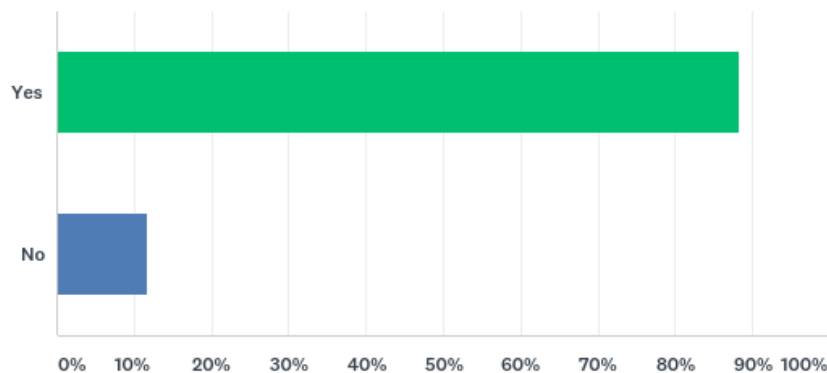


ANSWER CHOICES	RESPONSES
YES	515
NO	21
<b>TOTAL</b>	<b>536</b>



# Pre-Work Feedback – Question 2

Q2 Does your facility have a list of transplant eligibility requirements for the transplant centers in your area?



ANSWER CHOICES	RESPONSES
YES	474
NO	63
<b>TOTAL</b>	<b>537</b>



## Questions to run on...

- What one idea to assist patients to be on the transplant waitlist are *you* excited to try at *your* facility?
- What steps will *you* take to implement a new idea to assist patients to be on the transplant waitlist in *your* patient population?
- What actions have *you and your facility* taken to assist patients to be on the transplant waitlist and how can *you* share that to help other patients?



# CE Credit Process: Certificate



## Transplant Quality Improvement Activity (QIA) Learning and Action Network (LAN) Call - August 21, 2018

Thank you for completing our evaluation!

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**New User Link:**

<https://lmc.hshapps.com/register/default.aspx?ID=c29d13f3-8251-4d9a-833d-d44e1a4b2b9f>

**Existing User Link:**

<https://lmc.hshapps.com/test/adduser.aspx?ID=c29d13f3-8251-4d9a-833d-d44e1a4b2b9f>

Submit Feedback

# Kidney Transplant Workup

Amy Schurke, RN, BSN, CCTC



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# Objectives

- Explain how patient is referred
- Define first initial phone contact with the patient
- Define transplant work up and all which is involved
- Discuss importance of care partner support
- Discuss expectations of the recipient throughout the workup and once listed
- Discuss barriers/hurdles patients may have prior to starting the transplant process



# Referral

- Self referral
- Dialysis units
- Nephrologist
- Insurance companies
- Online
- Primary care physicians
- Endocrinologists



# First Contact with the Patient



- Nurse coordinator will call each patient to discuss process
  - Will try to contact patient at least 3 times and leave a message if able
- Explain to the patient
  - Pre-transplant packet will be mailed
  - Patient must fill out paperwork on their own or with help from support person
  - Once paperwork filled out send back in envelope provided
  - Care partner must come for evaluation (entire evaluation)
  - Encourage living donors to go online to fill out online referral form



# Paperwork Return



- Gather patient's records through eHealth
  - Last year's worth of records from PCP, nephrologist, cards, etc.
  - Last 6 months of labs
  - Last 3-6 months of dialysis monthly report sheets
  - Year of radiology testing or Op notes
  - Biopsy path
- Present patient chart with Transplant Nephrology
  - Determine testing for evaluation if patient candidate
  - If not a candidate, determine reason



# Patient Notification

- Once paperwork reviewed with the team, the patient will be notified of outcome
  - Come for evaluation: takes about 2 months to be scheduled from return of paperwork
  - Evaluation takes 2-3 days worth of testing with multidisciplinary team
    - Must bring adult care partner for all testing
  - Not a candidate for transplant
    - Patient notified via phone call and letter with reason as to why they are not a candidate



# Eligibility

- No fixed age restrictions
  - Risk vs benefit
  - Functional status
- Nonadherent/noncompliant patients
  - May need to complete contract prior to evaluation
- BMI 35 or above, cut off BMI 40
  - Bariatrics as part of evaluation
- Exclusion criteria
  - Psychosocial instability
    - Compliance, care partner support, etc.
  - Severe, uncorrectable Cardiovascular or Pulmonary disease
  - Active malignancy
  - Severe psychiatric impairment
  - Active alcohol, narcotic, or illicit drug use
  - Active systemic infection





# Purpose of Evaluation

- Patient perspective:
  - Become an informed consumer
- Transplant team perspective:
  - Assess anticipated risk/benefit
- Allocation of scarce resource



# Evaluation



- Letter with date and times of evaluation is sent to patient in the mail
  - They are required to bring this evaluation schedule with them when they come
    - Must follow schedule exactly
- First day is the longest
  - We tell patients they can be in our clinic until 5 pm
  - Care partner to remain present during all appointments
    - If patient comfortable with this



# Evaluation

## Day 1

- Lab work with HLA typing
- CXR
- EKG
- Education via PowerPoint presentation
- Review consents with nurse coordinator
- Pharmacy financial counselor
- Financial counselor
- H&P by APP
- Transplant surgeon
- Transplant Nephrology
- Social Work
- Dietician

## Day 2

- Other radiology testing: CT, US, PFTs, etc.
- Psychology
- 2<sup>nd</sup> day labs for HLA testing
- Heart testing
- Echocardiogram
- Stress test
- Cardiology consult
- As needed testing
- Psychiatry
- Urology consult
- Vascular studies
- Bariatrics consult
- Endocrine consult
- Transplant Infectious Disease



# Care Partner Role

- Education on role of care partner
  - Unbinding contract signed
- Present during all appointments
  - Hearing all information
  - Asking questions
  - Be support/advocate for patient
- Some patients may need more than one care partner identified
  - Social Work and team to decide this



# Patient Responsibility



- Things patients and work on while waiting for evaluation
  - Colonoscopy
    - All age 50 and above or if recommended by local physicians
  - Pap smear/pelvic exam
    - Must be within year
  - Mammogram
    - Must be within year
  - Dental clearance
  - Compliance/adherence to medical regimen
    - Call dialysis units to check compliance



# Patient Responsibility

- Patient needs to fill out paperwork
  - Dialysis staff can assist
    - Really should be patient or their care partner filling out paperwork
- Be an active role in their care as well as evaluation
- Shows engagement in the transplant process



# Barriers/Hurdles



- Packet of information can be overwhelming
  - Not sure how to fill out included paperwork
  - May not know all their medical history
  - Not ready for transplant
- Scared they are not a candidate
- No reliable care partner
- No reliable transportation



# Communication

- Two-way street between the dialysis unit and transplant team
  - Safety for the patient
  - Honest about their compliance
- Keep us in the loop of changes either medical/health status or insurance
  - Remind patient to call the transplant center with these patients
- Interpreters
  - Available for most languages
- Honesty
  - Sometimes the patient may tell conflicting stories between our team members





# Listing

- All testing must be completed
- Team accepts patient as candidate:
  - Team decision is made in Patient Selection Conference (PSC)
  - Team consists of: Transplant Nephrologist, Transplant Surgeon, Transplant Coordinators, Psychologist, Social Work, Nutritionist, Financial Coordinators, and Pharmacy Financial Coordinators
- Listed on the National Transplant Waiting list
  - Managed by United Network of Organ Sharing (UNOS)
  - List is driven by dialysis time, blood type, and time on the list
  - Letter sent in the mail once the patient is officially listed



# Barriers to Listing

- Evaluation testing not completed
  - Some patients hold off on getting colonoscopy and dental clearance completed until last
  - Patient may not know what testing they need to complete



# Multiple Listing

- Evaluations at multiple centers
  - Testing from other centers may be used
- One center may say they are not a candidate but another may accept them as a candidate
- Can be listed at multiple centers



# Living Donors

- How you can help:
  - Encourage patients to explore the option of living donors
  - Remind them of the benefits of having a living donor
    - Shorter wait
    - Better quality kidney
    - Living donor kidneys last longer



# Thank You

Questions?





# Nebraska Medicine

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# Join Us in October!

**Register for the October 16, 2018  
Transplant QIA LAN!**

## **Speaker:**

David Klassen, MD  
The United Network for Organ Sharing (UNOS)



## **Presentation Objectives:**

- Provide overview of the Organ Procurement and Transplantation Network (OPTN) and allocation of deceased donor kidneys.
- Outline living donor kidney transplantation options.
- Identify general criteria for kidney candidate evaluation and acceptance.
- Share informational resources available from UNOS.

## **Registration Link:**

<https://cc.readytalk.com/r/yn0x8crp4uiw&eom>



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Submit Feedback





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