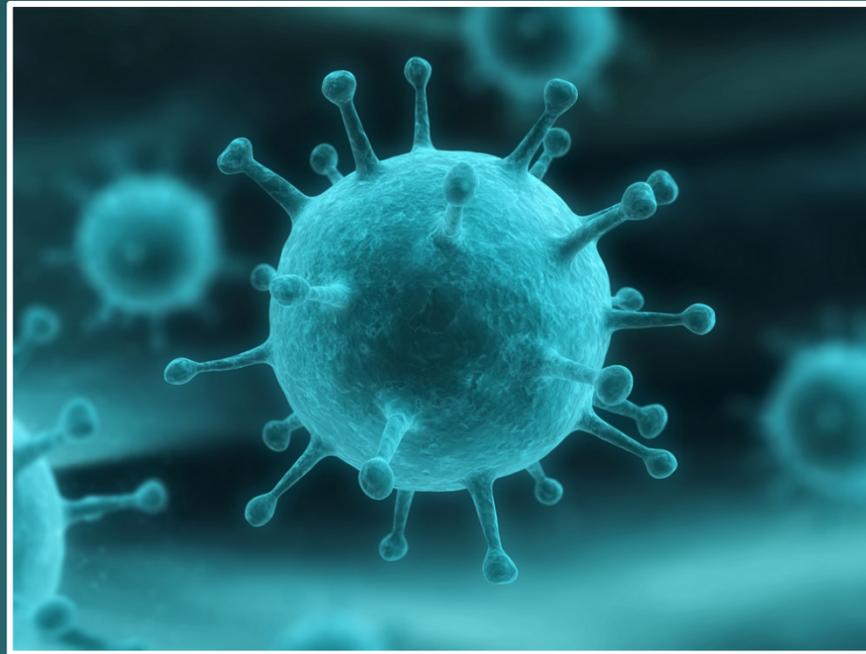


COVID-19

An End Stage Renal Disease (ESRD) National Coordinating Center (NCC)
Professional Education Quickinar

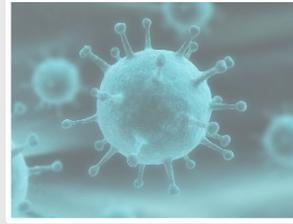


July 22, 2020

COVID-19 = Coronavirus Disease 2019

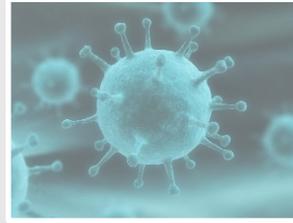


Agenda



- What is this call about?
- Today's speakers:
 - Richard Perez, MD
Chief, Division of Transplant Surgery
University of California Davis (UC Davis)
 - Topic: Making Kidney Transplantation Possible During the COVID-19 Pandemic
- Questions and answers (Q&As) from chat and Q&A panels

What Is This Call About?



- Hear from stakeholders and peers in the ESRD community who are adapting to COVID-19.
- Share examples and provide real-world strategies for transplant centers to use.
- Engage in ongoing calls on varying COVID-19-related topics.

Making Kidney Transplantation Possible During the COVID-19 Pandemic

Richard Perez, MD

Chief, Division of Transplant Surgery

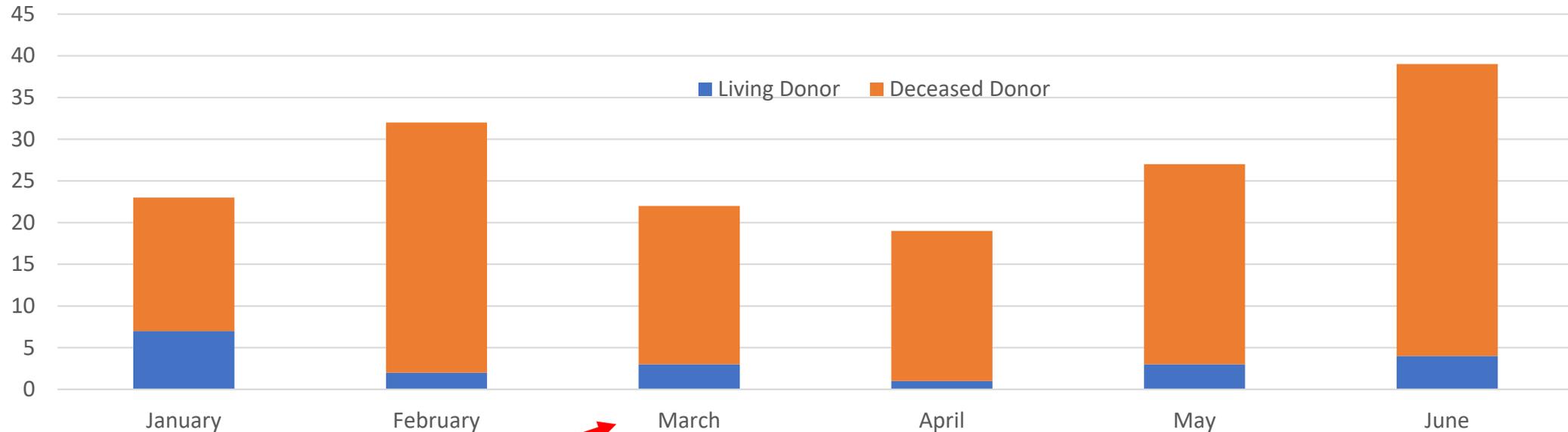
UC Davis

July 22, 2020

Decision Making Process During COVID-19 Pandemic

- **Regular leadership and faculty meetings to discuss issues**
- **Regular monitoring of online updates on changing practice patterns regionally and nationally**
- **Frequent Transplant Center staff updates (Weekly Webex meetings during pandemic peak)**
- **Factors governing transplantation practice**
 - **Community/Regional COVID-19 infection rate/trends**
 - **Hospital census and resources**
 - **Ability to provide patient care as safely as possible**
 - **Health care provider safety**

UC Davis Renal Transplantation During COVID-19 Pandemic



- March 17th
- LD program on hold
- DD program restrictions
- Pre-transplant donor and recipient COVID-19 testing
- Outpatient clinic restrictions

- Improved COVID-19 testing
- DD program restrictions lifted
- LD program restarted

April 8th
Immunosuppression modification

The “New Normal” during
COVID-19 pandemic

LD = living donor
DD = deceased donor

UC Davis Transplant Center: Initial Response to COVID-19 Pandemic

- LD transplants put on hold
- DD transplant program modifications:
 - Avoid high medical-risk recipients (age >70, underlying respiratory disease)
 - Avoid recipients from COVID-19 “hot-spot” areas
 - Avoid high-risk donors
 - Pre-op in-house COVID-19 testing on admission of deceased donor transplant recipients
- Restriction of outpatient clinics to most urgent patients (fresh transplants)
- Increase utilization of online sessions for all disciplines
- Social distancing measures initiated for clinic patients who needed to be seen in person
- Development of UC Davis Transplant website for patient questions/resources

UC Davis Transplant Center: Additional Inpatient Program Modifications during the Pandemic

- Clinical inpatient practice
 - Need for early admission of recipients pre-op to obtain nasopharyngeal swab for COVID-19 testing
 - Increased utilization of hypothermic machine perfusion for kidneys subjected to longer cold ischemia times while waiting for COVID-19 testing results
 - Expect slower recovery of kidney function with more DGF and possible increase in hospital length of stays.
- Change in induction immunosuppression protocol
 - Decrease thymoglobulin dose by 50%
 - Initiation of short (30 day) steroid taper
 - Change from slow release to immediate release tacrolimus for closer monitoring of levels during early post-transplant period

UC Davis Transplant Center: The Current “New Normal” during the COVID-19 Pandemic

- DD transplant program modifications
 - No current restriction of recipients from COVID-19 “hot-spot” areas
 - No age restrictions for recipients
 - Continued avoidance of very high-risk donors
 - Continue pre-op COVID-19 testing in-house
- Immunosuppression protocol
 - Full-dose thymoglobulin protocol for standard and high immunologic-risk recipients
 - Steroid free maintenance immunosuppression
 - Continue immediate release tacrolimus for fresh transplant patients
- Living donor transplants restarted
 - Caution with living donors from hot spots
 - Donors tested for COVID-19 at pre-op clinic visit and within 48 hours of donation
- All patients maintain strict personal hygiene and social distancing

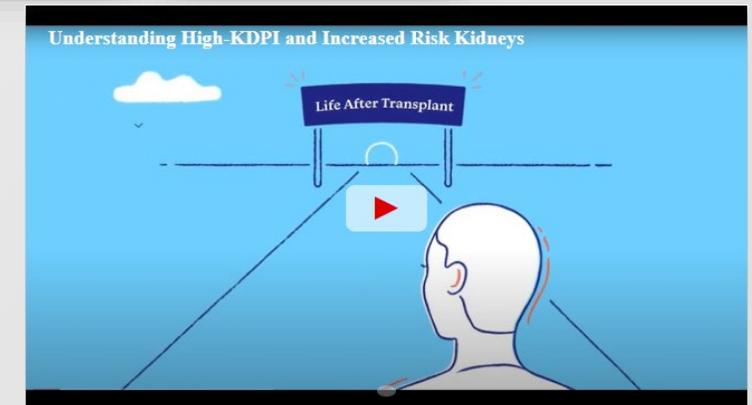
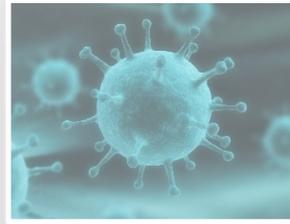
Let Us Hear From You

Q&As from chat and Q&A panels

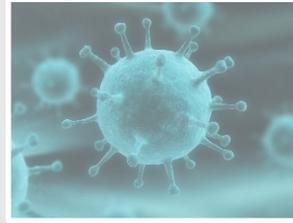


TheKidneyHub.org

- Secure, mobile-friendly web tool for patients and professionals.
- Developed by the ESRD NCC with assistance from patient Subject Matter Experts (SMEs).
- Links to important resources, such as:
 - COVID-19, infection prevention, transplant, home dialysis, and new ESRD patient education.
 - New features include access to the **Patient Grant Library**, an informative **Understanding High-Kidney Donor Profile Index (KDPI) and Increased Risk Kidneys** video, and more.
- Visit today and bookmark to your device's home screen.



Our Next COVID-19 Quickinar Events



- Save the dates for our next events.
 - Patient-focused event:
July 28, 2020, at 5 p.m. ET
 - Provider-focused event:
July 29, 2020, at 5 p.m. ET
- Visit www.kidneyCOVIDinfocenter.com for information and to register.

CORONAVIRUS COVID-19

COVID-19

“Quickinar” Events

The ESRD NCC works with the Centers for Medicare & Medicaid Services (CMS) and other agencies to ensure the safety and continued treatment of dialysis patients and transplant recipients in the United States. Below is a list of resources to help you protect yourself from and stay informed of COVID-19.

For Patients

For Healthcare Providers

COVID-19

- For Healthcare Providers
- For Patients
- COVID-19 Quickinar Events
- Share the COVID-19 Quickinar Events On Your Site

Thank You!

NCCinfo@hsag.com

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www.esrdncc.org

Additional COVID-19 resources for patients and providers:



<https://www.kcercoalition.com/en/covid-19/>



www.kidneyCOVIDinfocenter.com

This material was prepared the End Stage Renal Disease National Coordinating Center (ESRD NCC) contractor, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. The contents presented do not necessarily reflect CMS policy nor imply endorsement by the U.S. Government. Publication Number FL-ESRD NCC-7N5TCO-07222020-01

