Connecting the Pieces on Kt/V with Dr. Jesse Roach

With CROWNWeb Outreach, Communication, and Training (OCT)

March 30, 2017– 2pm to 3pm EDT
Audio for Today’s Event

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

• Audio from computer speakers breaking up or stopping?
  – Click Pause button
  – Wait 5 seconds
  – Click Play button

• 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.
Submitting Questions

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

Note: Some questions may require additional research. Unanswered questions may be submitted to CRAFT@MyCROWNWeb.org.
Janis Grady, RHIT, CPHQ

*Contract Officer’s Representative (COR)*

CROWNWeb Outreach, Communication, and Training (OCT)
Centers for Medicare & Medicaid Services,
Division of Quality Measurement (DQM)
Today’s Presenters

Oniel Delva, BA, CTT+
Communications Manager

Michael Seckman, CTT+
Training Manager

Kirsten Keating
Project Coordinator
Connecting the Pieces Poll Question
Latest News and Reminders
## Upcoming Clinical Closures

<table>
<thead>
<tr>
<th>Clinical Month(s)</th>
<th>Date of Closure for Clinical Submissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 2017</td>
<td>March 31, 2017 at 11:59 p.m. ET</td>
</tr>
<tr>
<td>February 2017</td>
<td>April 30, 2017 at 11:59 p.m. ET</td>
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</tbody>
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- Clinical closures apply to all Collection Types.
- Clinical data submission applies to all submission methods.
## Upcoming Training Sessions

### CMS-2744

- April 3, 2017 at 3:00 p.m. ET

### New User Training Events

- April 11, 2017 at 2:00 p.m. ET
- May 9, 2017 at 2:00 p.m. ET
- June 13, 2017 at 2:00 p.m. ET

All interested may register via the training calendar in the education tab at www.MyCROWNWeb.org.
Kt/V: What it Means for Your Patients
Jesse Roach, MD

Medical Officer
Center for Clinical Standards and Quality (CCSQ)
Centers for Medicare & Medicaid Services (CMS)

Dr. Roach is a medical officer in the Center for Clinical Standards and Quality, Division of Quality Measurement. Prior to coming to CMS he worked at the FDA in the Center for Drug Evaluation and Research and was on Faculty at the University of Wisconsin School of Medicine. Dr. Roach received his training in adult and pediatric nephrology at the University of Michigan.
What is Kt/V?

Q: What is Kt/V?
Q: What is Kt/V?

A:

Kt/V is a value used to quantify hemodialysis and peritoneal dialysis adequacy

- Adequacy is a measure of how much of the wastes the body produces are being cleaned by the dialysis machine
- K= Dialyzer clearance of urea (constant)
- t= dialysis time
- V= Volume of distribution of urea in the body (this is an estimate of patient size)
Q: How is Kt/V Measured?
Q: How is Kt/V measured?

A:

– Hemodialysis
  • Pre-dialysis blood urea concentration is compared to post dialysis treatment and put into a formula that includes patient blood volume, volume of distribution, dialysis time.

– Peritoneal Dialysis
  • Peritoneal drainage fluid (ultra filtrate) is measured by urea concentration. Along with patient volume of distribution this is used to calculate weekly Kt/V
What Affects Kt/V?

Q: What affects Kt/V?
Q: What affects Kt/V?

A:

– Things that can affect dialysis adequacy (and therefore Kt/V)
  • Time on dialysis
  • Flow through the patient’s vascular access
  • Flow through the dialysis machine.
Q: Why do clinicians measure Kt/V?
**Q: Why do clinicians measure Kt/V?**

**A:**
- Dialysis adequacy is important to measure because it is associated with survival.
- Dialysis adequacy is important to measure because it is necessary to know if we are delivering an appropriate dose of dialysis to our patients.
- Monthly monitoring of Kt/V is useful to monitor a patient’s vascular access.
- CMS collects this data for use in its quality programs including the ESRD Quality Incentive Payment (QIP) program and Dialysis Facility Compare.
- CMS is required by law to have a measure of dialysis adequacy in the ESRD QIP.
Q: Where does the Kt/V value go in CROWNWeb?
Q: Where does the Kt/V value go in CROWNWeb?

A:

Kt/V data is entered via the Adequacy link under the Clinical menu in CROWNWeb.
Q: What does CMS do with Kt/V Data?
Q: What does CMS do with Kt/V Data?
A:
– Dialysis adequacy must be reported to CMS monthly for hemodialysis patients and less frequently for peritoneal dialysis patients.
– This data is reported in both CROWNWeb and in Medicare Claims.
– Numerous components of CMS evaluates this data. It is used for payment determination, in clinical measures and in determining whether dialysis facilities are meeting conditions for coverage.
– For the ESRD QIP there are goals that a facility needs to meet for Kt/V depending on modality and patient age.
Q: What are the goals of Kt/V?
Q: What are the goals of Kt/V?

A:

– For hemodialysis patients, all ages: single pooled Kt/V > 1.2 (calculated from the last measurement of the month)

– For pediatric (age < 18 years) peritoneal dialysis patients: Kt/V urea > 1.8 (dialytic + residual, measured within the past six months)

– For adult (age >= 18 years) peritoneal dialysis patients: Kt/V urea > 1.7 (dialytic + residual, measured within the past four months)
Q: Does Kt/V have limitations?
Q: Does Kt/V have limitations?

A:

– Formula and concept is quite complicated
– It is based on clearance of Urea even though Urea is not toxic
– It assumes that other toxins are cleared in a similar manner to urea
– Because it uses total body water, it is not always appropriate for women and smaller patients.
– It doesn’t take into account fluid removal (ultra-filtration)
Contact Information

Email:
CRAFT@MyCROWNWeb.org
Connecting the Pieces Poll Question
CROWNWeb Facility Dashboard
OCT Training Timeline

• Step 1: March
  – Assess Training & Communication Needs

• Step 2: April
  – Develop & Promote Training

• Step 3: May/June
  – Train ESRD Community
    • June 1
    • June 7 10:00 am and 2:00pm Eastern

• Step 4: June
  – Launch of Dashboard
    • June 6 (tentative)

• Step 5: June/July
  – Post-launch Training
    • June 13: as part of New User Training

Note: All dates are subject to change
MyCROWNWeb Home Page

Welcome to MyCROWNWeb

CROWNWeb is a Web-based data-collection system that enables Medicare-certified dialysis facilities to securely submit administrative and clinical data to the Centers for Medicare & Medicaid Services (CMS) in real time.

To view a video presentation about CROWNWeb, please click the image on the left to view "CROWNWeb History, Purpose, and Usage", a video produced by the CROWNWeb Outreach, Communications, and Training (OCT) team.

Video Tour

Our video "CROWNWeb History, Purpose, and Usage", produced by the CROWNWeb Outreach, Communications, and Training (OCT) team, will introduce you to the many areas of CROWNWeb.

Information

We have many tools to help you use the CROWNWeb system. Please visit the "What is CROWNWeb?" page for additional resources.

Training

Training is key to success. Visit the "Training Materials" page for printable documents and checklists to help you better learn CROWNWeb.

Important Links

Click the icons below to display information for the latest important documents available for download and videos available to view.

- EIDM and QARM Quick Start Guide
- ICD-10-CM List of Primary Causes of Renal Failure
About CROWNWeb

What is CROWNWeb?

CROWNWeb, the national ESRD patient registry & quality measure reporting system is a Web-based data-collection system mandated by CMS to enable dialysis facilities to meet Section 494.180(h) of the 2008 updated Conditions for Coverage for ESRD Dialysis Facilities, which calls for the electronic submission of administrative and clinical data by all Medicare-certified dialysis facilities in the United States. The CROWNWeb system is used to collect clinical performance measures data from dialysis facilities and to help the renal community receive more complete and accurate data about dialysis patients. To view a video presentation about CROWNWeb, please click the image to the right or here to view "CROWNWeb: History, Purpose, and Usage", a video produced by the CROWNWeb Outreach, Communications, and Training (OCT) team.

CROWNWeb helped the renal community transition from a historic paper-based data-collection method to an electronic "always on" format. The system helps improve patient care efforts by reducing the time it takes CMS to produce clinical performance reports because the system reduces the time it takes to collect and analyze facilities' reported clinical data.

What can CROWNWeb do?

CROWNWeb provides facilities with a means of reporting their patient and facility data directly to CMS in real-time.

How do you access CROWNWeb?

Please click here for a list of questions and answers about accessing the
Community Events

Town Hall Events

The Centers for Medicare & Medicaid Services (CMS) is proud to announce a series of interactive webinar sessions featuring key members of the Renal community. Join us for these sessions as our speakers and CMS share their thoughts, experiences, and expectations for CROWNWeb on a variety of topics.

CROWNWeb Town Hall: Connecting the Pieces on Kt/V
(Thu, March 30th 2017, 2:00 pm ET)
Register for Event | Read More »

CROWNWeb Town Hall: Connecting the Pieces
(Thu, February 23rd 2017, 2:00 pm ET)
Session Complete | View Details »
Event Downloads: PDF, Recording

CROWNWeb Town Hall: CROWNWeb Naughty or Nice?
(Thu, December 15th 2016, 2:00 pm ET)
Session Complete | View Details »
Event Downloads: Recording

CROWNWeb Town Hall: Outcomes of the CROWNWeb Data Validation
(Thu, November 17th 2016, 2:00 pm ET)
MyCROWNWeb - Education

Educational Resources

CROWNWeb Educational Resources

MyCROWNWeb offers many different training and educational tools to help new and experienced users of CROWNWeb. Please visit the pages listed below to find the best educational resources for you:

CROWNWeb Resources:
- CROWNWeb Online Help
- CROWNWeb Quick Start Guides
- CROWNWeb Training Videos
- CROWNWeb Training Materials
- Virtual Training List

EIDM and QARM Training
- EIDM and QARM Training
- QARM Onboarding Review Recording
- EIDM and QARM Webinar Recording
- EIDM and QARM Quick Start Guide: Interactive online guide and PDF

ESRD Quality Incentive Program:
- ESRD QIP 2.0 Preview Period Training Recording

Last updated: December 8, 2016 at 13:04 pm
MyCROWNWeb - News

Latest News and Updates

Stay Tuned-In and Up-to-date on the Latest News About CROWNWeb

Utilize the form on the left to sign-up and receive the latest CROWNWeb news from the CMS team as well as information on upcoming training sessions and information webinars. Check out the most current announcements below.

Latest Official News from CMS

**November 2016 Clinical Closure Extension to February 10, 2017**

The Centers for Medicare & Medicaid Services (CMS) would like to announce an additional 3-day extension of the CROWNWeb submission deadline for all November 2016 clinical data, from the February 7, 2017 extension deadline to February 10, 2017 at 11:59 PM ET. [more...]

Latest CROWNWeb Newsletters

<table>
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<tr>
<th>Title</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>March Newsletter Now Available</td>
<td>March 1, 2017</td>
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Future Upcoming Events

Please visit the Archive Newsletters for a list of all previous CROWNWeb newsletters.
"The first of its kind in Medicare, this program changes the way CMS pays for the treatment of patients with ESRD by linking a portion of payment directly to facilities' performance on quality of care measures."

The End-Stage Renal Disease (ESRD) Quality Incentive Program (QIP) provides an important lever for safety, value, and quality for CMS by promoting high-quality care delivered by outpatient dialysis facilities treating patients with ESRD.

The first of its kind in Medicare, this program changes the way CMS pays for the treatment of ESRD patients by linking a portion of payment directly to facilities' performance on quality care measures. The ESRD QIP will reduce payments to ESRD facilities that do not meet or exceed certain performance standards.

The ESRD QIP relies upon facility-provided data in CROWNWeb for a number of its measures. CROWNWeb is the primary data source for some ESRD QIP measures, and is a supporting source of data for many others.

For more information about the program, see http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/ESRDQIP/index.html.

If you have questions about the program after reviewing this content, you may reach the CMS ESRD QIP staff by emailing ESRDQIP@hhs.gov.

CMS Releases ESRD QIP Performance Score Reports for PY 2017

CMS has released the End-Stage Renal Disease (ESRD) Quality Incentive Program (QIP) Payment Year (PY) 2017 Final Performance Score Reports (PSR) for outpatient dialysis facilities. The Final PSR realizes your facility's performance, including any
Help and Support

Please visit the pages listed below to learn about CROWNWeb and its implementations, resources about CROWNWeb, its terminology, and its requirements, assistance with the CROWNWeb system, and contact information for this website.

- Accessing Online Help: CROWNWeb.
- Get Assistance:
  Find the contact information to help you if you need assistance.
- What is CROWNWeb?
  Learn about what CROWNWeb is, why it exists, and who should use it.
- Accessing CROWNWeb
  The answers to common questions are listed with important links to CMS and other resources.
- CROWNWeb Resources
  The CROWNWeb Community Resources is a list of reference material and links to web sites that may be beneficial for the CROWNWeb user community.
- Frequently Asked Questions
  CROWNWeb FAQs provide the CMS-authorized answers to questions submitted through the CRAFT inbox relating to how to use the CROWNWeb system. These FAQs are regularly updated. If your question is related to how to enter information, please review the CROWNWeb Training Materials or the CROWNWeb Online Help System. If you do not see the answer to a particular question, please check after the next update or submit your question to the CROWNWeb Help Portal.
- Glossary of Terms
  This document area provides you with an overview of the terms and definitions for CROWNWeb.
- Patients and CROWNWeb
  CROWNWeb is a web-based data-collection system that has shifted how Medicare-certified dialysis and transplantation centers submit important ESRD data to the Centers for Medicare & Medicaid Services (CMS).

Last updated: January 20, 2017 at 9:52 am
Connecting the Pieces Poll Question
Connecting the Pieces Poll Question
Our next CROWNWeb Town Hall will be held:

Date: April 27, 2017
Time: 2pm-3pm EDT

QualityNet Help Desk: 1-866-288-8912

Website: http://www.MyCROWNWeb.org

A survey will pop up in your browser when the session ends. Unlike earlier surveys, the attached only asks 2-3 questions.

Please follow the link and let us know what you think and what you would like to be covered in future Town Hall events, thank you!