

Patient Transitions and Data Export to CROWNWeb-EQRS

- NKC is required to submit clinical data for ESRD patients to CROWNWeb-EQRS
- EQRS, End-Stage Renal Disease Quality Reporting System, has absorbed CROWNWeb. CROWNWeb is no longer active.
- CIS has been manually entering a large amount of data related to patient transitions/changes since we went live with Clarity in July 2019.
- Visonex has been working with CIS to determine what is preventing data from automatically exporting from Clarity to EQRS and has identified some basic workflows that must be done to make this work correctly.
- Once NKC has those pieces under control, we can then dig a little deeper to see what else may be causing the data export to fail.
- Clinics must report changes in patient Clinic, Status, Modality and primary nephrologist to CIS as soon as possible after the change. Send an email to Helpline with "CIS" in the subject line. In the body include the patient's full name, DOB and MRN. Provide the date of first tx (date blood hit the dialyzer the first time) for Additions to your clinic. Provide the date of last tx if a patient is transferring out of NKC completely.
- Some of the required information includes changes when:
 - an ESRD patient has their first treatment at NKC
 - an ESRD patient changes clinics
 - an ESRD patient changes modality
 - an ESRD patient changes status
 - an ESRD patient changes primary nephrologist
 - we do not send info to EQRS for AKI patients. If an AKI patient becomes Chronic, we would then send data to EQRS for the first *chronic* incenter/home treatment.

- In order for Clarity to export data to EQRS automatically, the primary Dialysis Prescription must have a **Start Date** that matches the **first date** a patient has a treatment at the new clinic, or is using the new modality or is using the new status.
 - **Additionally, on the first treatment occurring at the clinic, the staff must select the primary Dialysis Prescription in RTC>PreTreatment with the Start Date that matches the date of their first treatment.**
 - The tricky part of doing this is making sure there is a primary Dialysis Prescription with the correct Start Date.
 - Quite often, orders are entered days before a patient is scheduled to show up for their first treatment at the clinic.
 - Quite often a patient does not actually show up on the expected date of their first treatment.
 - So, what do we do?
 - **How to ensure the Dialysis Rx selected in RTC/VM has the correct Start Date:**
 1. Managers/UCs/Charge Nurses: maintain your paper schedules so that they clearly show new patients, transferring patients and modality changes. This will give RNs and Techs a heads-up when a patient is starting or transferring to your clinic.
 2. Nurse enters Dialysis Prescription and enters the Start Date as the date scheduled for first treatment/transfer. If the patient shows for their scheduled first treatment, everything will be straightforward and easy.
 3. The Tech will check the paper schedule. If the patient is new or a transfer, they will look for and select the primary Dialysis Prescription with "today's" date as the Start Date.
 4. If there isn't a primary Dialysis Prescription with the correct Start Date, the Tech will notify the RN.
 5. The RN will go to Treatments>Dialysis Prescription and open the current order by clicking on the date.
 6. The RN will click on Change Order and this will automatically change the Start Date to "today's" date. The RN will enter the Order Method, Order Taken Date as "today" and the primary nephrologist as the Ordered by and then Submit.

7. The Tech or Nurse will refresh the RTC page. (Click F5 or close the RTC session and then reopen it).
8. The Tech or Nurse will select the updated order with today's Start Date.

Treatment Dialysis Prescription

Open Hemodialysis Prescriptions

[Select Value]

* Outpatient Hemodialysis - K: 3, Ca: 2.5, BFR/DFR: 400/800 (2.00 BFR), DW: 134Kg, F200NR (07/27/2020 - current)

* Outpatient Hemodialysis - K: 3, Ca: 2.5, BFR/DFR: 400/800 (2.00 BFR), DW: 134Kg, F200NR (11/20/2019 - 07/27/2020)

Start Date: 07/27/20 13:46 End Date: current

9. The Rounding RN will verify the correct primary Dialysis Prescription has been selected for a first treatment. It will be the one highlighted in blue.
- **How to back-date the Start Date of a Dialysis Rx selected in an RTC or VM tx.**
 1. A Nurse will need to correct the primary Dialysis Prescription but it will be more complicated and time consuming.
 2. You can back-date a current order or copy a discontinued order and back-date the Start Date.
 3. Go to Treatment>Dialysis Prescription
 4. Find the order that was current/used for the first treatment.
 5. Open the order by clicking on its date.
 6. If the order is still current, discontinue it. You can do this by clicking Change Order and then follow steps 9-13.
 7. If the order has been discontinued, open it. At the bottom of the form click "Copy Rx."
 8. This will open the form and allow you to edit fields, but you will not be able to change the Start Date yet. It will default to "today."
 9. Enter the Order Method, Order Taken by and Ordered by.
 - Use Order Method: **"Protocol" if this is for a transfer** so it does not create a new E-sig for the MD. The order itself has not changed. Only the Start Date is changing.

- Use Order Method: **“Written/Faxed” if this is for a change in primary nephrologist.** You DO want the new MD to sign the order.
- 10. Click Submit. If you get an E-Sig box, click Cancel. Do **NOT** sign the order yet so the **Fix Data Entry Error** button will be available in the next step.
- 11. Go to Current Dialysis Rxs and click on Today’s date (the order you just copied). Open it and go to the bottom of the form and click **Fix Data Entry Error**. This will open all the data fields and make the Start Date field editable.
- 12. Change the Start Date to the date of the first treatment at your clinic and the End Date to the same date. ***If this is still the current order, do not enter an End Date.***
- 13. Click Submit.
- 14. The RTC/VM session will have to be unposted from Treatment History so the correct primary Dialysis Prescription can be selected, and changes saved. (Refer to Clarity User Guide for RNs located at KNET>Clarity>User Guides by Role>Nurses>RN Advanced Module 1>Making Corrections in RTC)
- 15. Repost the treatment.
- 16. Go to Treatments>Treatment History and verify the treatment is displaying as posted.
- If the primary nephrologist changes, the primary Dialysis Prescription Start Date must match the date the change was made in TIME and the new MD needs to be the one entered as the Ordered By.
 - Primary Nephrologist changes cannot be backdated in TIME.
 - The changes are made in TIME but the timing of these changes are determined by when CIS receives the Helpline ticket and who is available to make the changes so there may be days between the creation of the Helpline ticket and the date the change is actually made in TIME.
 - Please do not update the Start Date of the Dialysis Order until CIS notifies you the change has been made in TIME.

- When notifying CIS of a MD change, please include multiple other nurses in your clinic in the email so that when the change is made in TIME and CIS notifies you, other nurses will see the email, as well, and if you are not working that day, they can update the order. It is much easier to change an order same-day than to have to manually copy an order and back-date the Start Date.
- Changes in Status, Modality, Clinic and Primary Nephrologist are made in TIME and most of these changes automatically flow to Clarity.
 - **Modality is the only change that does NOT flow to Clarity.**
 - Clinic staff receiving the new patient are responsible for going to Registration>General Information>Clinical Information and updating the Primary Modality.

Phone				Clinical Information	
Preferred Pharmacy	Select Value ▼				
Mail Order Pharmacy	Select Value ▼				
Preferred Hospital	Select Value ▼				
Status	Outpatient Chronic ▼	Date Status Changed	07/10/2020 00:00	Primary Modality	Outpatient Hemo ▼
PD Patients	Select Value ▼	Date Method Selection Form Sent to Medicare			

- If the primary modality is not changed, it can affect reports and even which Dialysis Prescriptions are available in RTC/VM.
- Staff from the sending clinic (eg. Home to ICHD) are responsible for discontinuing orders that are no longer valid after the modality change.
- How to Audit Patient Transitions.
 - Run the Patient Activity Report at least weekly for your clinic(s)
 - It will list the Additions to and Losses from your clinic(s) for the date range.
 - Running the report weekly will make it easier for you to recall which patients have transferred in or out of your clinic.
 - Running the report at the end of the month, as well, will ensure all Network Events are entered correctly and all treatments have correct Rx's selected before the data is exported to EQRS.

Patient Activity Report Northwest Kidney Centers - Bellevue Kidney Center

Report Date: 11/13/2020 11:20AM local (UTC -08:00) es2

Date Range: 11/01/2020 - 11/30/2020

Patient	Status	SSN	Date	Event	Transferred From / To	Reason Transferred	Referring Physician	Involuntary Discharge Reason	Transfer Discharge Reason
[REDACTED]	Kidney Center	[REDACTED]	11/11/2020	1=ADDITION: New ESRD patient (2728)					

This record was created from HL7 ADT import process.

[REDACTED]	Deceased	[REDACTED]	11/04/2020	8=LOSS: Death	Z- UNKNOWN	OUT: Death			
[REDACTED]	Outpatient Hemo	[REDACTED]							

expired at Overlake

Network Event Totals		Reason Transferred Totals	
1=ADDITION: New ESRD patient (2728)	1	Not Recorded	1
8=LOSS: Death	1	OUT: Death	1
Total Additions	1	Total In	0
Total Losses	1	Total Out	1
Total Neutrals	0		

Clinic Totals		Reason Transferred Totals	
1=ADDITION: New ESRD patient (2728)	1	Not Recorded	1
8=LOSS: Death	1	OUT: Death	1
Total Additions	1	Total In	0
Total Losses	1	Total Out	1
Total Neutrals	0		

- If a patient name is missing from the report, send an email to Helpline/CIS so the changes can be made in TIME and Clarity. Remember to check again to see that the patient does appear on your report correctly.
- For any Additions, go to Treatments>Treatment History and open the treatment summary. For InCenter and Home Hemo treatments, you can see the Start Date of the selected Dialysis Rx. If it does not match the date of the first treatment, unpost the treatment, make the correction in the Rx, open the RTC or VM session and select the Rx with the correct Start Date and then save/repost the tx.

Access

Select value

303

63.27

2.59

or Suspected?

Yes

No

Setup Info

Prescription Type: Outpatient Hemodialysis

Start Date: 11/09/20 14:55 End Date: current

Primary Prescription: Yes

Duration: 4.00 hrs -- 4 hrs 0 min

Dry Weight (Kg): 100.50

Bath: 2K 2.5Ca 38.0HCO3

BFR: 400

- **The Start Date does not appear in the Treatment Summary for PD txs.** You will have to go to Visit Management to see the Start Date of the Rx that was selected.

- If the first treatment was recorded in the Treatment tab:
 - Click on the Dialysis Prescription dropdown
 - The Rx selected in the tx will be highlighted in blue.

Location	* PD-Seattle Kidney Center
Dialysis Prescription	Select Value * CCPD - DW: 98Kg, TCV: 5550, TC: 3, TE: 0 (07/12/2019 - current)
Dialysis Prescription	Modality: CCPD Primary Prescription: Yes

- If the first tx was recorded in the Home Treatments tab:
 - The start date of the Rx will be displayed for that day's tx.

10/05/2020 Posted	10/01/2020	CCPD	* CCPD - DW: 98Kg, TCV: 5550, TC: 3, TE: 0 (07/12/2019 - current)
10/05/2020			