Clarity – Dietitians

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Navigation

You will be logging into the Clarity training environment using the Username and Password you received prior to training.

When using Clarity, use **Internet Explorer**. This is the web browser that is used for build and testing by the vendor, making Internet Explorer the optimal browser to use. If you use another web browser, it will not function as smoothly, and you will notice differences in how things are displayed (pages will be in super small font).

If this is your first time logging in, you will see a few pop-ups that we will address.

Home Page

The Home Page is the first page you will see each time you log into Clarity. Here you will see updates and messages from Visonex about new releases, new events, or new Lunch-and-Learn opportunities. Keep an eye on this page for events you may want to participate in.

At the top of the page, you will **Northwest Kidney Centers – (Your Default Center Name)** and your name in the upper-right hand corner. It is helpful to double-check on who is logged in when using a shared workstation.

It is important to point out that while Clarity does have features that allows for messaging within the application, we will not be using this functionality. DO NOT MESSAGE PHYSICIANS IN CLARITY. This is not the physician's primary EMR and they will not be checking for messages. Please continue to use the methods of communication that you use now.

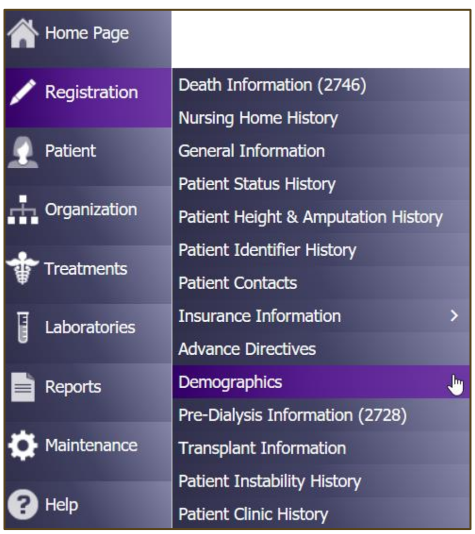
Under the Home Page on the left-hand side, you will see a list of menus. As you click through each menu, sub-menus appear.

Take a minute to look through the contents of each of the menus.

Let’s do a quick review of what sub-menus & items you will find within each menu. We will work with a few of these menus/sub-menus during the training today.

Registration

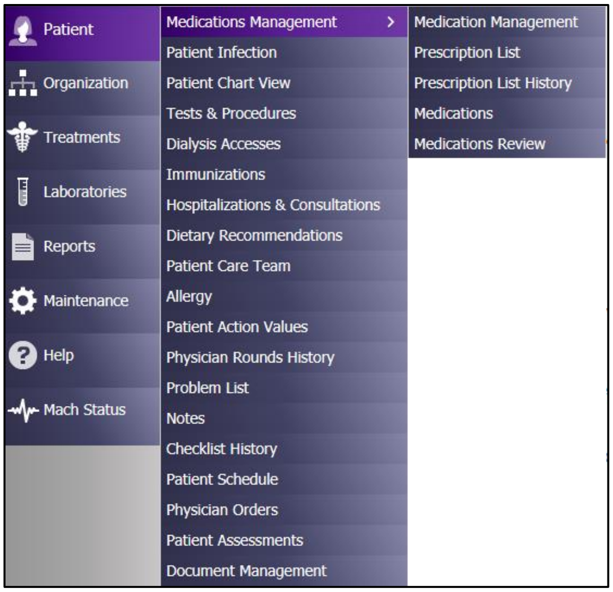
Patient registration will still be done in Time. Time will interface with Clarity and you will see that information populate to the appropriate screens within this menu.



- Death Information (2746)
- **Nursing Home History**
- General Information
- Patient Status History
- Patient Height & Amputation History
- Patient Identifier History
- Patient Contacts
- Advance Directives
- Demographics
- Pre-Dialysis Information (2728)
- Transplant Information
- Patient Instability History
- Patient Clinic History

Patient

The Patient menu gives you the ability to view and/or update items outside of a patient’s treatment. This is where you do things like-- document patient assessments, view a patient’s care team, and view a patient’s schedule.



- Medication Management
- Patient Infection
- **Patient Chart View**
- Tests & Procedures
- Dialysis Accesses
- Immunizations
- Hospitalizations & Consultations
- **Dietary Recommendations**
- **Patient Care Team**
- Allergy
- Physician Rounds History
- Problem List
- **Notes**
- Checklist History
- **Patient Schedule**
- Physician Orders
- **Patient Assessments**
- **Document Management** (DocuWare)

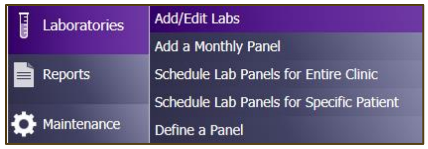
Treatments

The Treatments menu is where you will find the information regarding a patient's Dialysis Prescription, Treatment documentation (In-Center = Real Time Charting (RTC) & Home = Visit Management), and Treatment History.

- Dialysis Prescriptions
- Visit Management
- Primary Nephrologist Dashboard
- Enter Treatments
- Treatment History
- Sodium & UF Profiles
- Physician Rounding Dashboard
- Clinic Working Schedule
- **RTC Status**
- Real-Time Charting
- **Treatment Alert**
- Physician Visit Request

Laboratories

Lab results will be available in Clarity from Ascend. At this point in time, lab orders will continue to be ordered in Ascend. Add/Edit Labs are where the labs are stored within Clarity. Lab results can be reviewed in other areas within Clarity—Reports, Patient Chart View, etc.



Reports

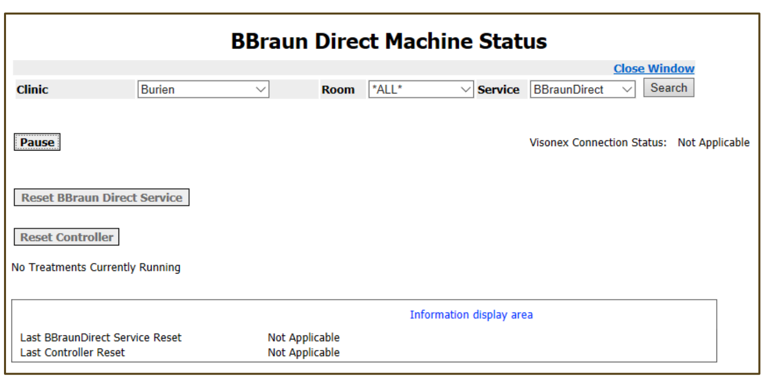
Reports are found within the Report Wizard. You will be able to run Clinic reports and Patient reports. We will talk more about reports and how to run them later.

Machine Status

Machine Status will display all machines at the clinic (that have been active within the last 48 hours) and the patients that are running.

This screen will list which patients are on which machines and how long they have left on their run. You can change the unit it displays by selecting a different clinic from the drop-down. This information is automatically updated every minute. If you would to update it yourself click the **Search** button and this will refresh it.

Typically, when things are functional the station number will not having any colors/highlights. This screen can also help identify machines that are not sending information to Clarity. If the station number is highlighted in **red,** this indicates that there is a problem with the machine communicating to Clarity.

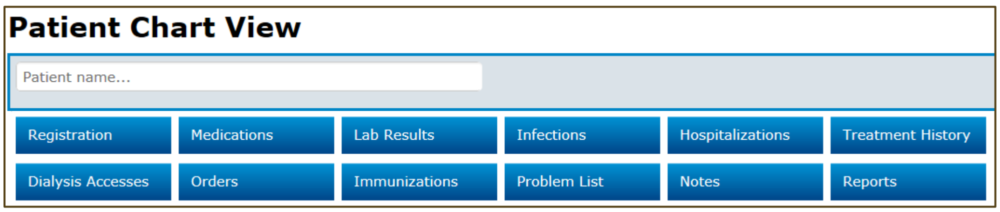


ESRD

Let's begin working with one of your new patients. A new patient has been referred to the unit and starts their first treatment. The first thing we would like to do is evaluate their labs. An easy way to do this is through **Patient Chart View**.

Patient Chart View

Patient Chart View will give you a lot of information in one place. To access **Patient Chart View,** go to **Patient > Patient Chart View** and select/search for your patient (if they are not already selected)



From here, you can review Registration Information, Treatment History, Problem List, etc.

Click through the various tabs to find and review the patient's information.

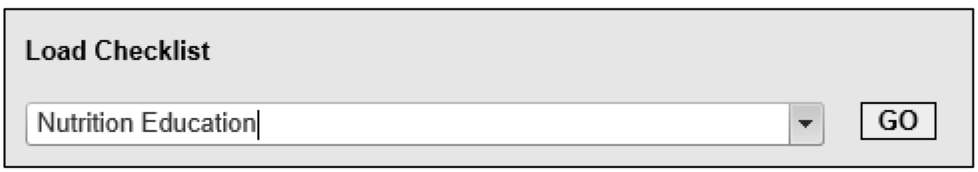
At the bottom of each tab in Patient Chart View, there is a link to Real-Time Charting (RTC), Visit Management, and the activity that you can make edits to the information. It will bring you to the screen where you can make updates/changes to the information.

Nutrition Education

Within 30 days, you provide your patient education on NAGE, ODPS, and Transplant.

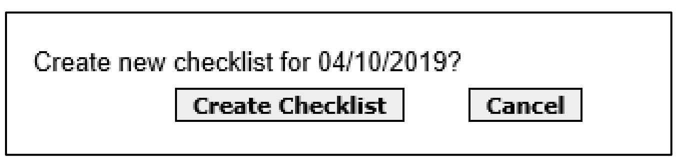
The **Nutrition Education** assessment will allow you to document any education or teaching that you give a patient. If you get a referral from a provider, this would be a good way to show the physician the education you have completed.

To document a new **Nutrition Education,** go to **Patient > Patient Assessments**, select the **Nutrition Education** assessment, and click **Go**.



Select the appropriate **Clinic**, **Patient**, and **History**. Under **History,** create a new assessment by clicking **Add New.** Choose a date and press **Submit.**

Click **Create Checklist** (if the assessment is new).



As you document in assessments, you will see drop-down menus, checkboxes, radio buttons (like a checkbox, but a circle and it only allows you to choose one answer/option), and free text boxes.

Nutrition Education

Item	Value
Patient receptive to dietary education	○ Yes ○ No
NAGE	○ All ○ Getting Started
Sodium	☐ NAGE ☐ Brochure ☐ Tips Sheet ☐ Other (see note)
Fluid	☐ NAGE ☐ Brochure ☐ Tips Sheet ☐ PD Fluid ☐ Other (see note)
Potassium	☐ NAGE ☐ Brochure ☐ Tips Sheet ☐ Home/PD Potassium ☐ Other (see note)
Phosphorus	☐ NAGE ☐ Brochure ☐ Tips Sheet ☐ Other (see note)

Take a few moments to work through the **Nutrition Education** assessment.

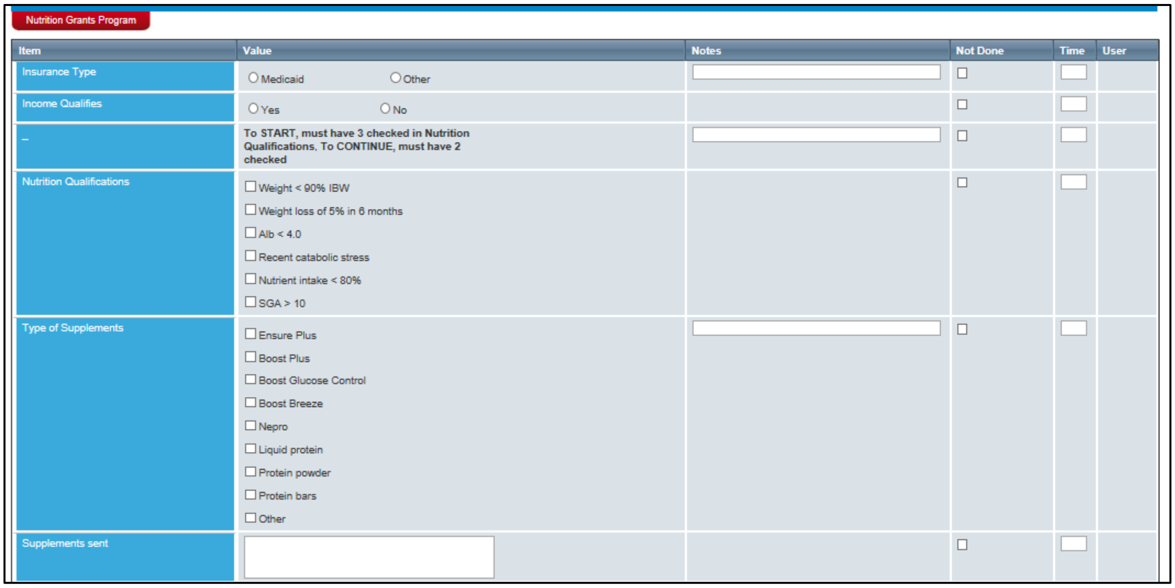
When you complete any assessment or want to save changes to complete later, you will want to make sure you enter your **Username** and **Password** and click **Save Changes**.

Nutrition Grants Program

Based on your patient's lab results, determine if supplements are needed. If they are needed, investigate grants and funding using the **Nutrition Grants Program** assessment.

Just like you saw with the **Nutrition Education** assessment, go to **Patient > Patient Assessments > Nutrition Grants Program** assessment.

Be sure to select the correct **Clinic, Patient**, and **Date**.



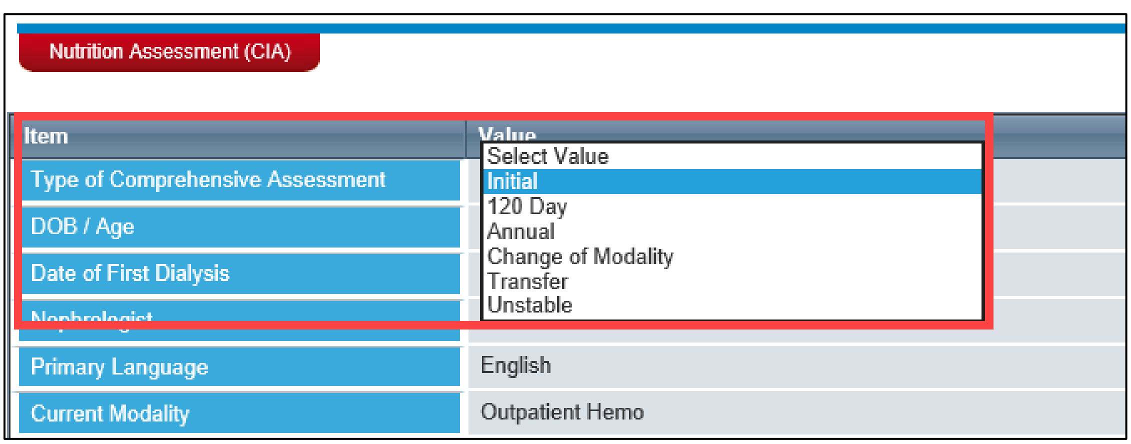
Document the **Nutrition Grants Program** assessment using the radio buttons, checkboxes, drop-down menus, and text boxes.

Once you have completed, your documentation, enter your **Username** and **Password** and click **Save Changes**.

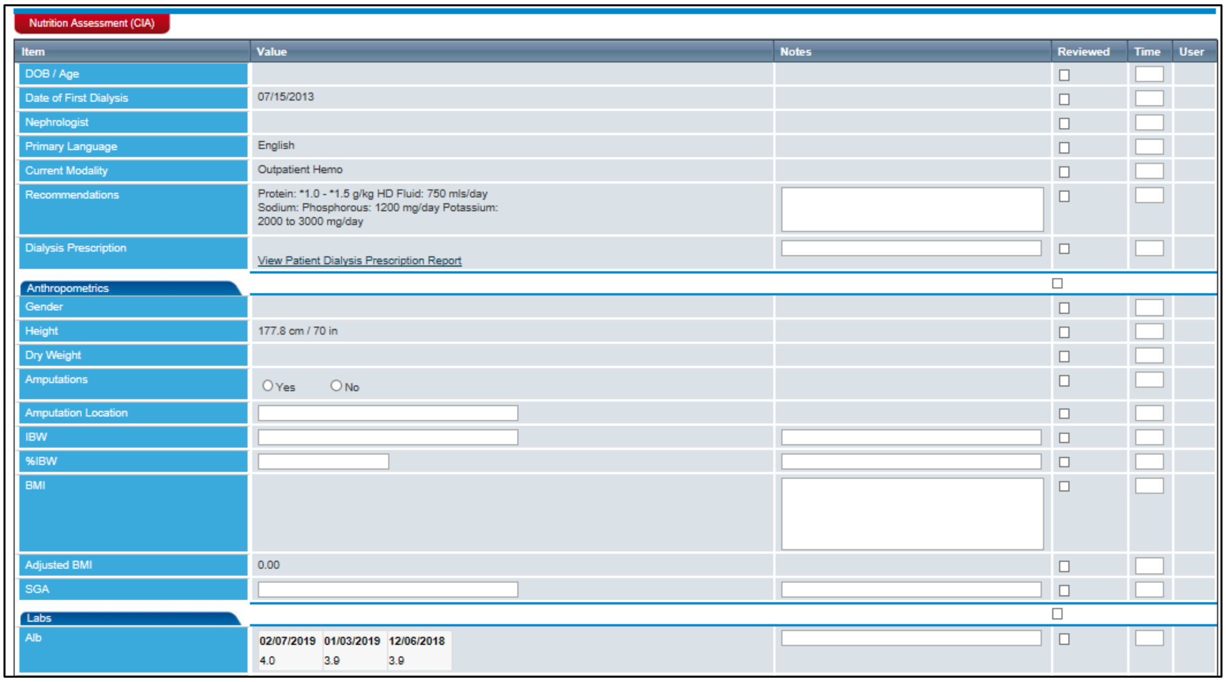
CIA

To initiate your patient's initial assessment, go to **Patient > Patient Assessments**, select the **Nutrition Assessment CIA.** Just like you did before, you will select the appropriate **Clinic, Patient,** and **History**. Create a new assessment by clicking **Add New.** Choose a date and press **Submit**.

This assessment will be used for all **Initial**, **120 Day**, **Annual**, **Change of Modality**, **Transfer**, and **Unstable** Comprehensive Assessments. To document the **Type of Comprehensive Assessment**, select it from the drop-down menu in the **Nutrition Assessment (CIA)**.



Take some time to work through the **Nutrition Assessment (CIA)**.



Nutrition Assessment (CIA)

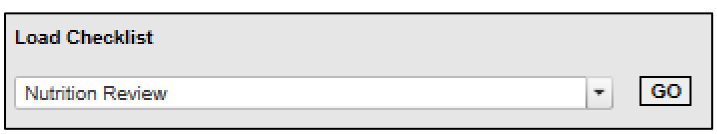
Item	Value	Notes	Reviewed	Time	User
DOB / Age					
Date of First Dialysis	07/15/2013				
Nephrologist					
Primary Language	English				
Current Modality	Outpatient Hemo				
Recommendations	Protein: *1.0 - *1.5 g/kg HD Fluid: 750 mls/day Sodium: Phosphorous: 1200 mg/day Potassium: 2000 to 3000 mg/day				
Dialysis Prescription	View Patient Dialysis Prescription Report				
Anthropometrics					
Gender					
Height	177.8 cm / 70 in				
Dry Weight					
Amputations	Yes No				
Amputation Location					
IBW					
%IBW					
BMI					
Adjusted BMI	0.00				
SGA					
Labs					
Alb	02/07/2019 4.0; 01/03/2019 3.9; 12/06/2018 3.9				

When you have completed documenting the assessment or would like to save it to complete later, enter your **Username** and **Password** and click **Save Changes**.

Nutrition Review

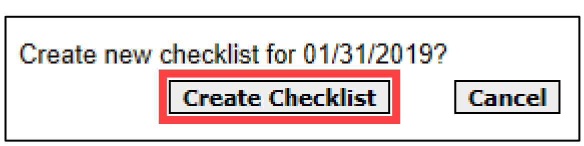
The **Nutrition Review** assessment is a note that you would write whenever you see the patient outside of the CIA. This assessment would be for anything that is not education or a CIA.

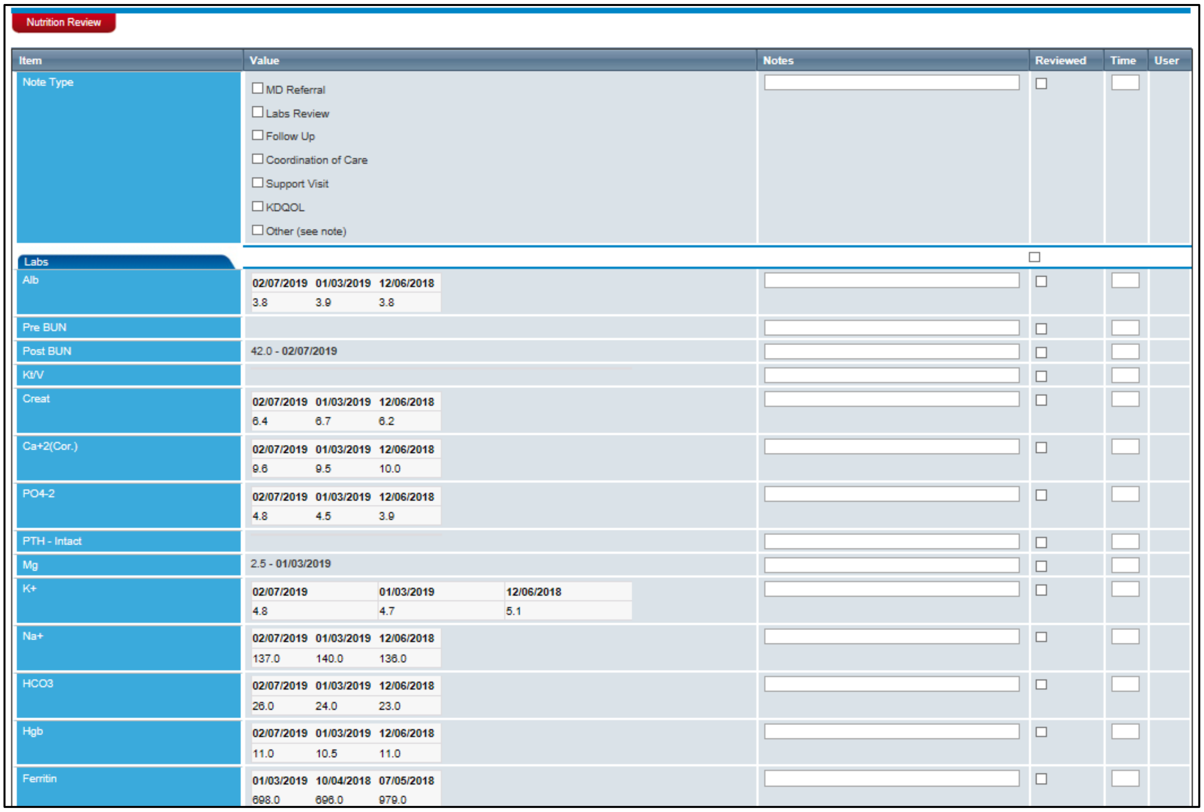
To document a **Nutrition Review,** go to **Patient > Patient Assessments**, select the **Nutrition Review**, and click **Go**.



Select the appropriate **Clinic**, **Patient**, and **History**. Under **History,** create a new assessment by clicking **Add New.** Choose a date and press **Submit.**

Click **Create Checklist** (if the assessment is new).





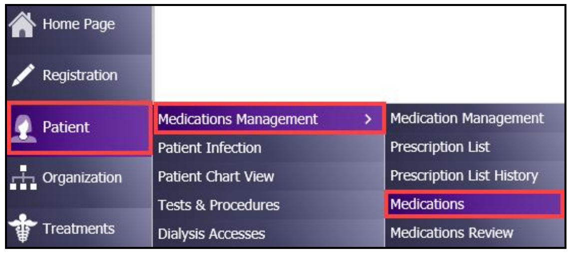
Notice how the **Nutrition Review** allows you to determine the **Note Type** and pulls forward relevant labs. At the bottom of the assessment, you have the **Nutrition Note** text box at the bottom.

Let's take a few minutes to work on this assessment.

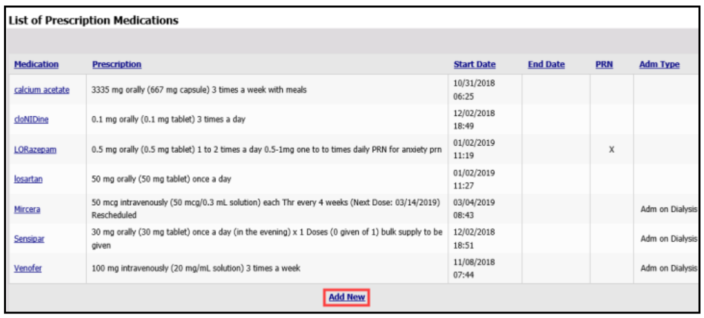
When you complete any assessment or want to save changes to complete later, you will want to make sure you enter your **Username** and **Password** and click **Save Changes**.

Adding a Medication/Supplement to Medications

To add to their medication list, you will do so by going to **Patient > Medications Management > Medications**.



From this screen, you will click **Add New** to add the new supplement to the medication list.

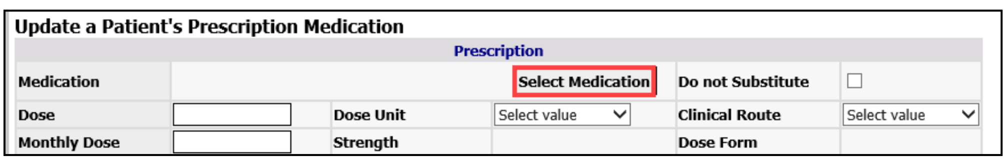


List of Prescription Medications

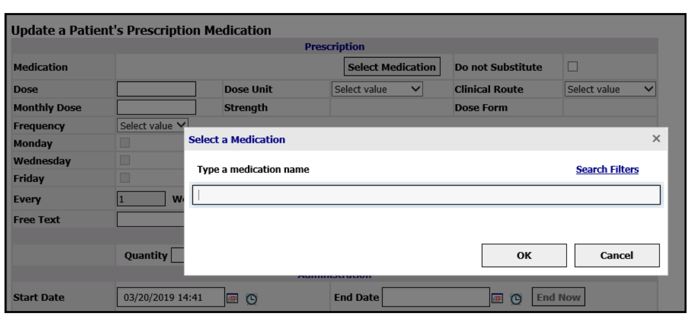
Medication	Prescription	Start Date	End Date	PRN	Adm Type
calcium acetate	3335 mg orally (667 mg capsule) 3 times a week with meals	10/31/2018 06:25			
cloNIDine	0.1 mg orally (0.1 mg tablet) 3 times a day	12/02/2018 18:49			
LORazepam	0.5 mg orally (0.5 mg tablet) 1 to 2 times a day 0.5-1mg one to to times daily PRN for anxiety prn	01/02/2019 11:19		X	
losartan	50 mg orally (50 mg tablet) once a day	01/02/2019 11:27			
Mircera	50 mcg intravenously (50 mcg/0.3 mL solution) each Thr every 4 weeks (Next Dose: 03/14/2019) Rescheduled	03/04/2019 08:43			Adm on Dialysis
Sensipar	30 mg orally (30 mg tablet) once a day (in the evening) x 1 Doses (0 given of 1) bulk supply to be given	12/02/2018 18:51			Adm on Dialysis
Venofer	100 mg intravenously (20 mg/mL solution) 3 times a week	11/08/2018 07:44			Adm on Dialysis

Add New

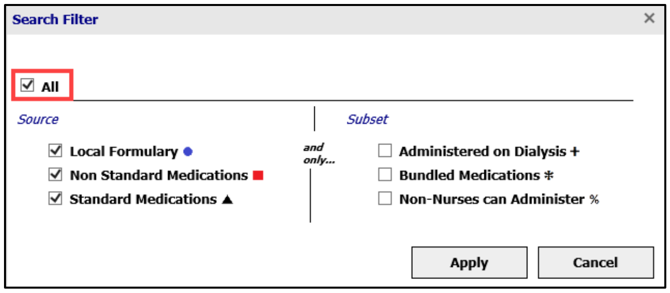
Click the **Select Medication** button, making sure the medication selected matches the strength listed on the vial.



When searching for a supplement in Clarity, you can begin typing the brand OR generic name for the medication and Clarity will return both the brand AND generic names for the medication.

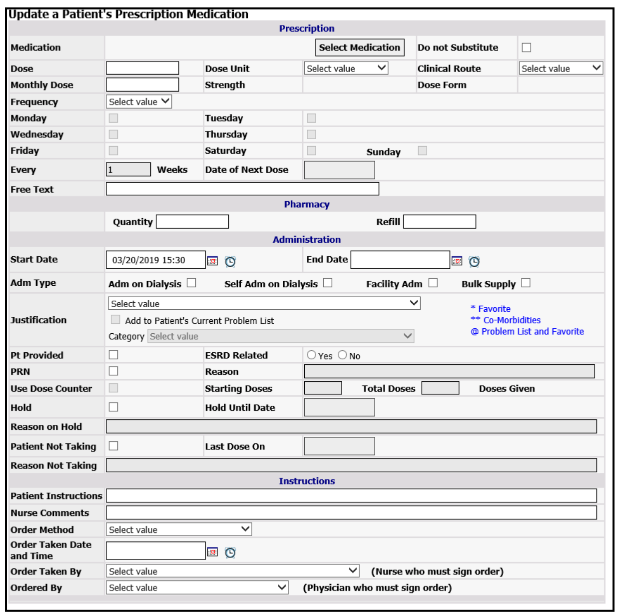


Click the **Search Filters** link for medications that are not on the Local Formulary. Be sure the **All** checkbox is checked and click **Apply**.



You will see a comprehensive list of medications meeting your search criteria.

Once you have selected the medication, complete the required fields.



The required fields for **Home Medications** include: Dose, Unit, Route, Order Method of **Patient Reported**, Order Taken Date/Time, and Order Taken By.

For medications like Mircera, Zemplar, and Ferrlecit, the **Frequency** must be **Selected Days** (specific days of the week—MWF, TTS). This is important for the Medication Management protocols (currently under development) to function properly.

Click **Add** to save the new medication order.

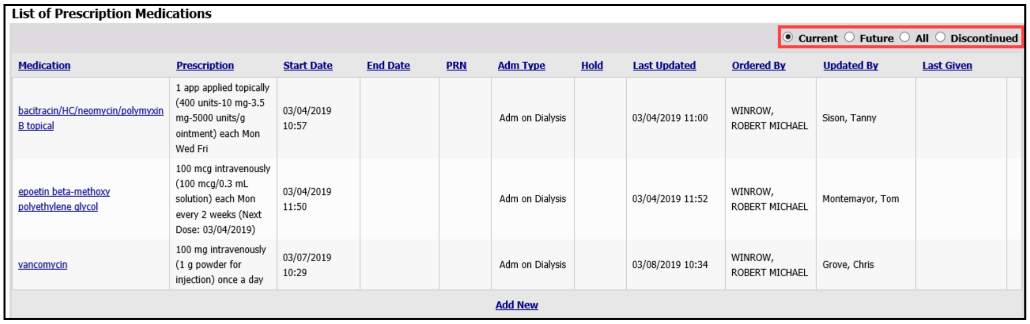
Clarity uses a national database for medications. This database includes checking for drug allergies/interactions. There may be drug allergy and/or interaction alerts when trying to add a medication. These warnings do not prevent the medication from being entered. You must acknowledge the warning to add the medication to the patient's medication list.

Viewing or Ending a Medication/Supplement

You can also view or end a medication within the **Medications Management > Medications** section.

When you select the patient, the Medications screen displays.

You can view current medications, future medication (those with a future start date), all medications, or discontinued medications by select the appropriate radio button. By default, the current medications are displayed.


List of Prescription Medications

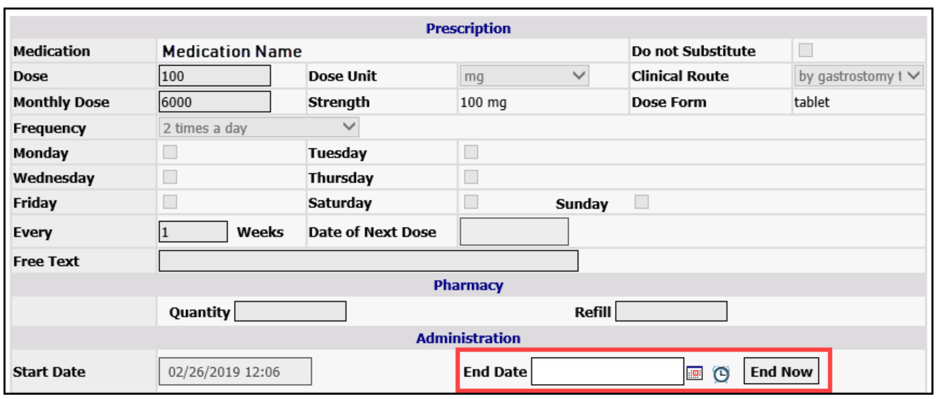
Current Future All Discontinued

Medication	Prescription	Start Date	End Date	PRN	Adm Type	Hold	Last Updated	Ordered By	Updated By	Last Given
bacitracin/HC/neomycin/polymyxin B topical	1 app applied topically (400 units-10 mg-3.5 mg-5000 units/g ointment) each Mon Wed Fri	03/04/2019 10:57			Adm on Dialysis		03/04/2019 11:00	WINROW, ROBERT MICHAEL	Sison, Tanny	
epoetin beta-methoxy polyethylene glycol	100 mcg intravenously (100 mcg/0.3 mL solution) each Mon every 2 weeks (Next Dose: 03/04/2019)	03/04/2019 11:50			Adm on Dialysis		03/04/2019 11:52	WINROW, ROBERT MICHAEL	Montemayor, Tom	
vancomycin	100 mg intravenously (1 g powder for injection) once a day	03/07/2019 10:29			Adm on Dialysis		03/08/2019 10:34	WINROW, ROBERT MICHAEL	Grove, Chris	

Add New

Select the item to view or modify under **Medication**. The **Update a Patient's Prescription** form displays. From here, you can view details or make the desired changes and click Submit to modify information for the medication.

Click **End Now** or enter a specific end date to end a prescription immediately; the medication is moved to the **Discontinued** list.


Prescription

Medication	Medication Name			Do not Substitute	
Dose	100	Dose Unit	mg	Clinical Route	by gastrostomy t
Monthly Dose	6000	Strength	100 mg	Dose Form	tablet
Frequency	2 times a day				
Monday		Tuesday			
Wednesday		Thursday			
Friday		Saturday		Sunday	
Every	1 Weeks	Date of Next Dose			
Free Text					

Pharmacy

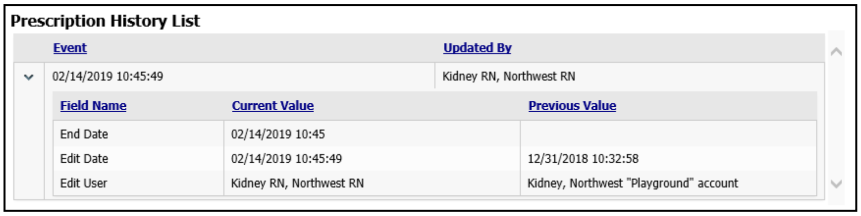
Quantity Refill

Administration

Start Date	02/26/2019 12:06	End Date	End Now

To correct an order entry error, use **Fix Data Entry Error** (if within 24 hours of entry). After that, you will use the **Change Order** to edit/make changes to an order. Note: If you use change order, the "changed" order will be sent to the physician twice for E-signature.

All medication changes (including the **Dialysis Prescription**) are recorded in the **Prescription History List**, located under the prescription when the medication is selected.


Prescription History List

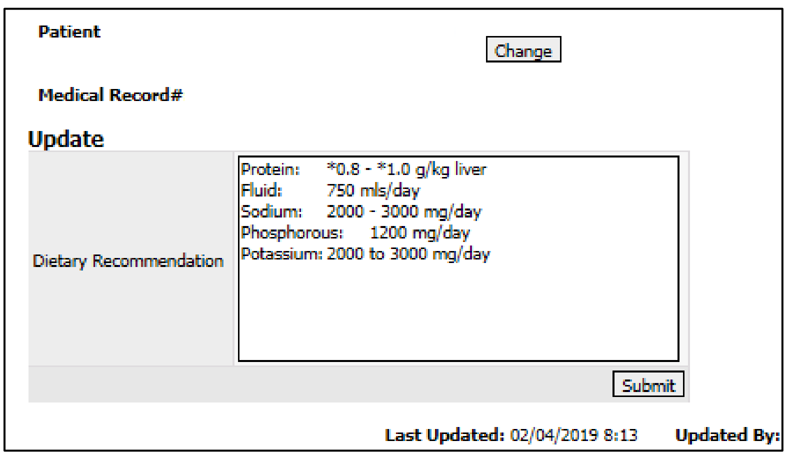
Event	Updated By
02/14/2019 10:45:49	Kidney RN, Northwest RN

Field Name	Current Value	Previous Value
End Date	02/14/2019 10:45	
Edit Date	02/14/2019 10:45:49	12/31/2018 10:32:58
Edit User	Kidney RN, Northwest RN	Kidney, Northwest "Playground" account

AKI

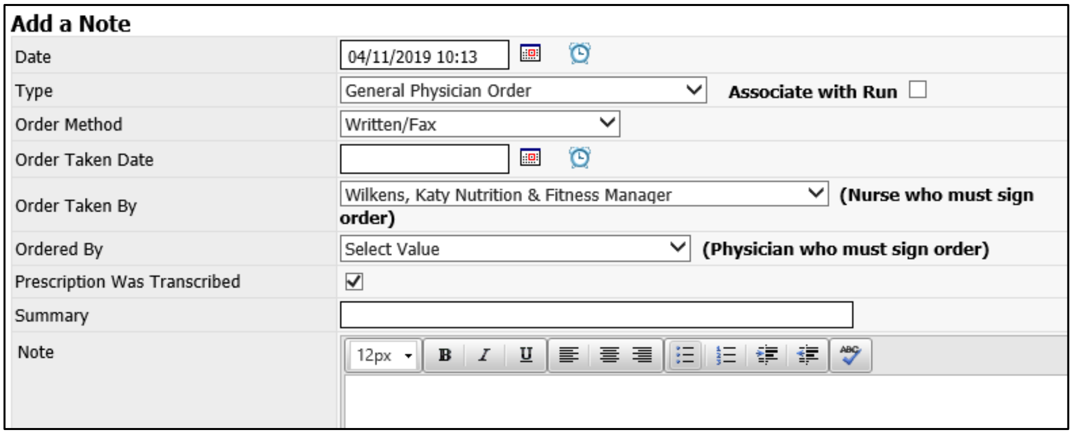
Let's work with a AKI patient. The first thing you will do here is fax the patient's physician for the patient's AKI Diet Order. Upon receiving the physician's AKI Diet Order, go to **Patient** > **Dietary Recommendations** and enter the orders in there.

Be sure you have selected the correct patient.



As part of the AKI Diet Order workflow, we will enter the orders as a **General Physician Order** by going to **Patient > Notes**.

Click **Add New** at the bottom of the page. For the **Note Type**, select the **General Physician Order** and **Order Method** of **Written/Fax**.



Mark the **Prescription Was Transcribe** checkbox to mark the order as transcribed. This will prevent the order from being listed on the **Untranscribed Orders** report.

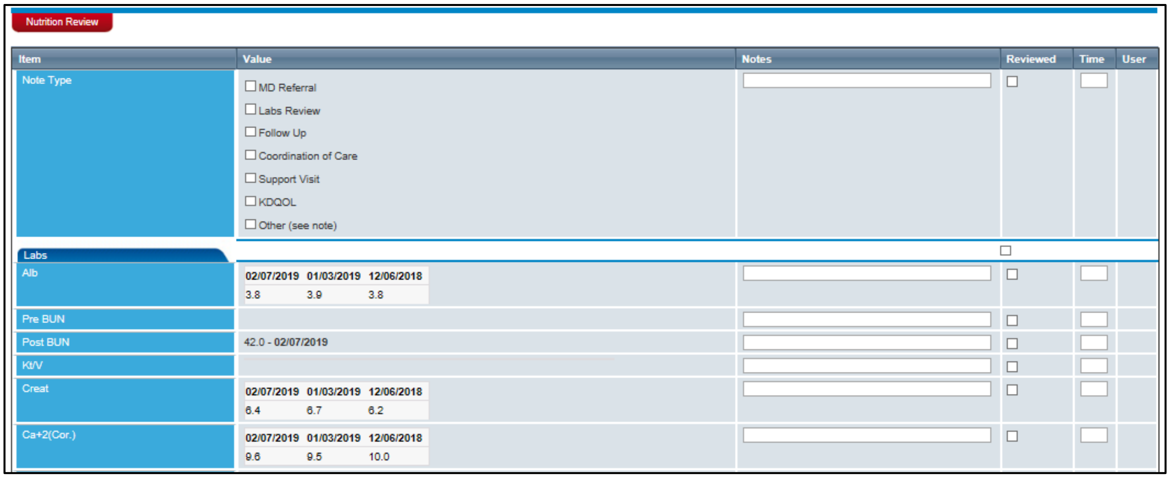
Once you click **Add**, this will send the physician the order for E-signature.
Be sure to make sure you enter a **Summary**, so you can easily identify what the order is.
When it comes time for your AKI patient's 30 Day CIA, complete the **Nutrition Assessment**. At this point, the patient's physician determines the status update.

If the patient has **regained function**, they will stop dialysis.

If the patient remains acute, your patient will transition to **unstable** status. Just as we saw before with our unstable ESRD patient, you will review hospital report and labs, communicate with patient and caregivers, and revise the CIA.

If the patient status is now **ESRD**, you will follow the New ESRD patient workflow.

Continue your work by using the **Nutrition Review** screen to document monthly lab results review.



QAPI

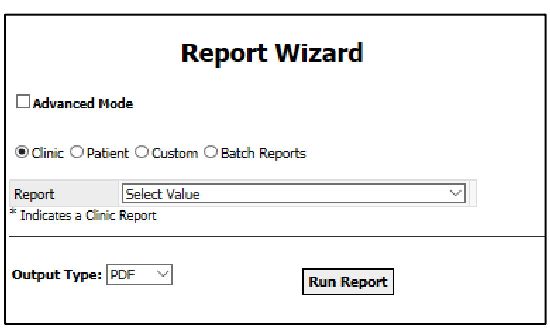
We will continue to use the QAPI tool for our quality reporting needs. There will be no change to this workflow.

Reports

There are two types of reports that you will use frequently within Clarity—**Clinic** reports and **Patient** reports. **Patient** reports will give you the selected report on a particular patient. Whereas **Clinic** reports give you the selected report within your clinic's population.

Let's begin by using reports by going to **Reports > Report Wizard.**

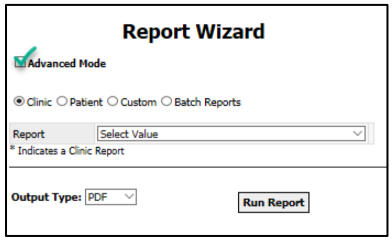
Select the **Clinic** or **Patient** radio button (depending on what type of report you want to run).



In the drop-down menu, select the desired report. Select the appropriate **Patient Shift/Patient**, as needed.

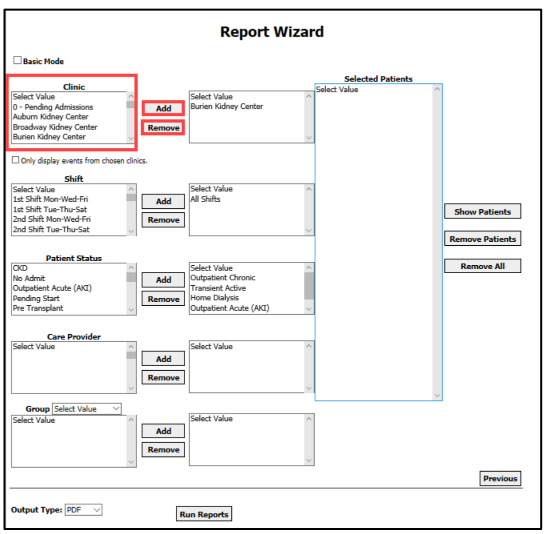
Once you have selected your report, click **Run Report.** The report will be in a separate web browser window.
If you would like to run a **Clinic** report for multiple clinics, you can do so using **Advanced Mode**.

To use **Advanced Mode**, check the checkbox in **Report Wizard**.



Once **Advanced Mode** has opened, click the **Next** button.

Once the window opens, you will see you have multiple options to add multiple **Clinics**, **Shifts**, **Patient Status**, **Care Providers**, and **Groups**.



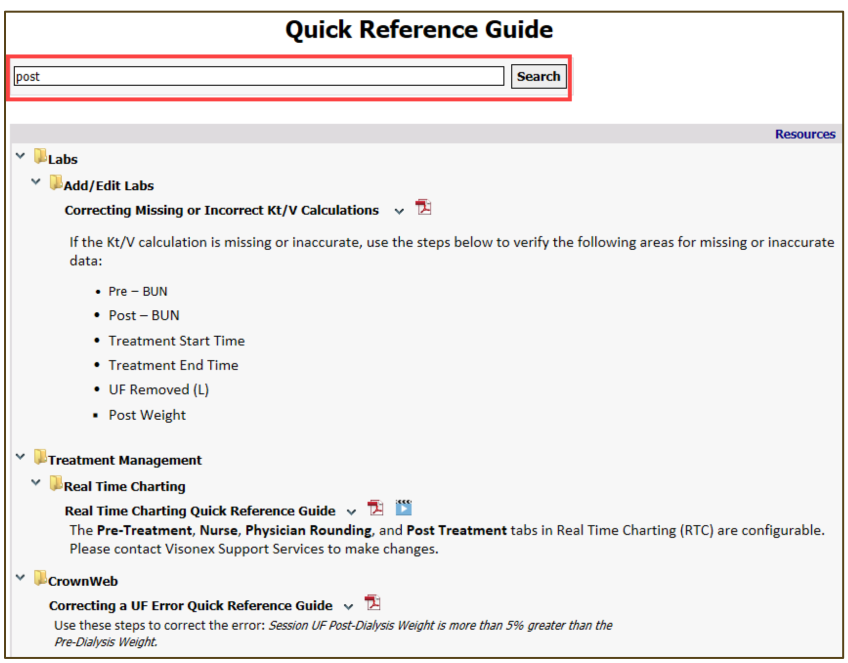
If desired, click **Show Patients** to verify the list of patients.

After your make your selections, click **Run Reports** and the report will be in a separate web browser window.

Help

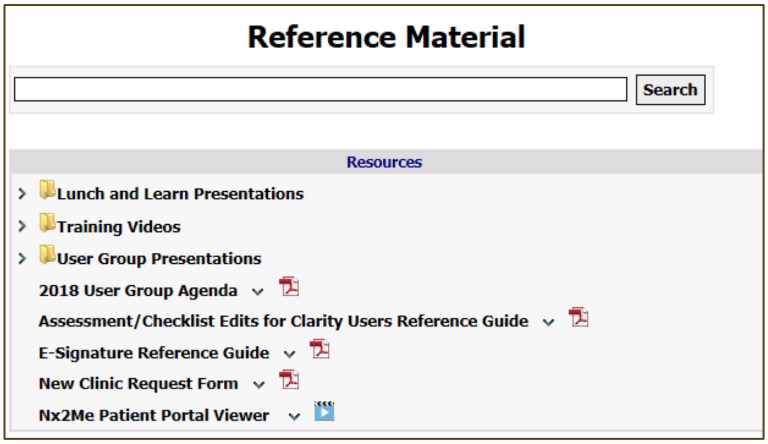
Within Clarity, there are a number of available resources to help guide and troubleshoot. These **Quick Reference Guides** cover a multitude of topics and are available under the **Help > Quick Reference Guides.**

To find the Quick Reference Guide you are looking for you, you can open the category folders to find the topic you are looking or search for keywords in the Search box.



Click the icon to open the document as a PDF. If there is a icon, there is a video available to watch about the topic.

You can also find help materials, recorded Lunch-and-Learns, and videos under **Reference Material.**



Sample reports are also available for your review under **Help > Checklist/Report Samples**. This can help give you an understanding of what information is output from each report.