



## Vascular Access Data Cleanup in CROWNWeb

Centers for Medicare & Medicaid Services (CMS) has tasked all dialysis facilities with ensuring that clinical data is accurately entered, tracked, and reported in CROWNWeb.

There are three ways to check your vascular access data in CROWNWeb:

1. **Compare with your clinical reporting system** (Electronic Medical Records) vascular access data (patient level) with what has been entered in CROWNWeb on a monthly basis. Please note data in both systems should be the same. If they are not same then change in CROWNWeb
  - a. Run “Vascular Access in Use” report from CROWNWeb (see below: Appendix A)
  - b. Run a similar report from your data systems
  - c. Compare them.
  - d. If the access is not correctly reported then change in CROWNWeb and in your data systems if needed (see below: Appendix B)
  
2. **Verify patients with catheter**
  - a. Run “Vascular Access in Use” report from CROWNWeb
  - b. Check the tab Catheter>90D to identify patients with catheters in CROWNWeb
  - c. If the access is not correctly reported then change in CROWNWeb and in your data systems if needed (see below: Appendix B)
  
3. **Check for missing data**
  - a. Search for patients “Without Clinical Values” under CROWNWeb “Clinical” screen (See below: Appendix C)
  - b. If any patients are listed under this category, enter missing data in CROWNWeb.
  
4. **Reporting Combined Accesses**
  - a. Vascular Access Clinical Collection Type in CROWNWeb
    - i. AV Fistula Combined with a Catheter definition: A type of vascular access where one needle was in an AV Fistula and one lumen of a catheter during the dialysis session. Fistula refers to a surgical connection between an artery and a vein just beneath the skin of an arm or a leg.
    - ii. Av Graft Combined with a Catheter definition: A type of vascular access where one needle was in an AV Graft and a lumen of a catheter during the dialysis session. Graft refers to a piece of artificial vessel that can be used to create an access; one end of the graft is connected to an artery, the other to a vein.

## Appendix A: How to Run “Vascular Accesses in Use” Report in CROWNWeb

Select the **CROWN Reports** tab

The screenshot shows the top navigation bar of the CROWNWeb application. The tabs are: CROWN Home, Patients, Clinical, Facilities, Form 2744, and CROWN Reports. The CROWN Reports tab is highlighted with a red circle.

- Scroll down to the **Vascular Access Reports** section under the **Reports** header
- Select **Vascular Accesses in Use Report** link

The screenshot shows the 'Facility Reports' section of the CROWNWeb application. The 'Reports' list includes: Facility Report, Patient Report, Audit Report, Clinical Performance Measures (CPM) Reports, Quality Improvement Reports, Vascular Access Reports, and Notification and Accretions Reports. The 'Vascular Accesses in Use Report' link is highlighted with a red circle.

- Specify the **Start Month/Year** and **End Month/Year**
- Select the **Facility**
- Select **Layout to Compare** (state, Network, nation)
- Select **Patient Grouping** (All HD patients)
- Select **Report Format** (Excel)
- When complete, click **Finish**

The screenshot shows the 'Vascular Accesses in Use Report' criteria selection form. The form includes the following fields and options:

- Select Start Month: Jul
- Select End Month: Jul
- Select Start Year: 2016
- Select End Year: 2016
- Select a Facility: [Dropdown]
- Select Report Layout to Compare: Compare Facility/State/Network/Nation
- Select Patient Grouping: All HD Patients
- Select a Report Format: EXCEL

The 'Finish' button is highlighted with a red circle.



Select **Ok** (It takes a few minutes to generate the report)

CROWN Home Patients Clinical Facilities Form 2744 **CROWN Reports**

Facility Reports  
My Reports

Version Number : CROWNWeb 5.0.0-18488

### Vascular Accesses in Use Report

#### Report Confirmation

Your Report request has been successfully submitted.  
Return to the My Reports page to get an updated status on the report.

**ok**

- Report will appear by name under **My Reports** tab
- Select the **XLS file** link to download the Vascular Accesses in Use Report

CROWN Home Patients Clinical Facilities Form 2744 **CROWN Reports**

Facility Reports  
My Reports

Version Number : CROWNWeb 5.0.0-18488

### My Reports

Note - Reports are accessible until the expiration date unless manually deleted

Select All	Name	Request Date	Type/Size	Status
<input type="checkbox"/>	<a href="#">Vascular Accesses in Use Report</a>	08/02/2016	<a href="#">XLS, 9KB</a>	Completed



## Appendix B: How to Correct Vascular Access Data in CROWNWeb

Select the **Clinical** tab

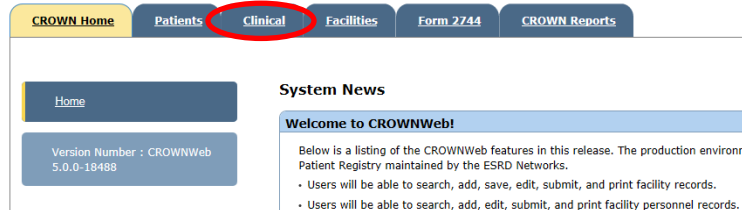
The screenshot shows the top navigation bar of the CROWNWeb application. The tabs are: CROWN Home, Patients, Clinical (highlighted with a red circle), Facilities, Form 2744, and CROWN Reports. Below the navigation bar, there is a 'Home' button and a version number box displaying 'Version Number : CROWNWeb 5.0.0-18488'. To the right, there is a 'System News' section with a 'Welcome to CROWNWeb!' message and a list of features.

- Select **Vascular Access** under the Collection Type section
- Specify the **Clinical Month**
- Leave Display Patients section blank
- click **Go** next to it
- Select the patient for data need to be changed
- Change the data

The screenshot shows the 'Manage Patient Clinical Values' form. The 'Clinical' tab is selected in the navigation bar. The form has a left sidebar with 'Manage Clinical' and 'Vascular Access' options. The main form area is titled 'Patient Information' and contains several fields: Facility CCN, Facility NPI (with a 'Go' button), Facility DBA Name (dropdown), Collection Type (Vascular Access), Clinical Month (July 2016 (Open)), Last Name Group (All), and Display Patients (dropdown). A 'Go' button is highlighted with a red circle. There is also a 'Patient' dropdown menu at the bottom left of the form.

## Appendix C: Searching for Patients “Without Clinical Values”

Select the **Clinical** tab



CROWN Home Patients **Clinical** Facilities Form 2744 CROWN Reports

Home

Version Number : CROWNWeb 5.0.0-18488

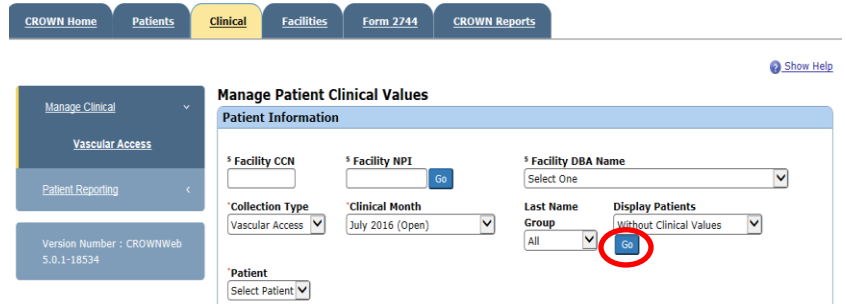
**System News**

**Welcome to CROWNWeb!**

Below is a listing of the CROWNWeb features in this release. The production environment Patient Registry maintained by the ESRD Networks.

- Users will be able to search, add, save, edit, submit, and print facility records.
- Users will be able to search, add, edit, submit, and print facility personnel records.

- Select **Vascular Access** under the Collection Type section
- Specify the **Clinical Month**
- Specify **Without Clinical Values** under the Display Patients section
- When complete, click **Go**



CROWN Home Patients **Clinical** Facilities Form 2744 CROWN Reports

[Show Help](#)

**Manage Patient Clinical Values**

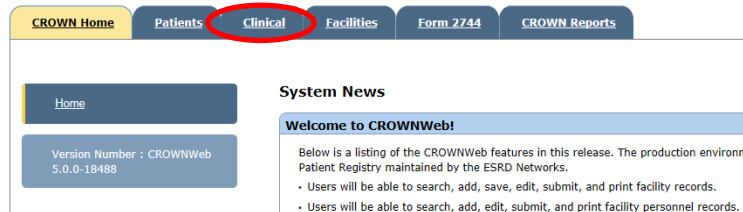
**Patient Information**

\*Collection Type: Vascular Access    Clinical Month: July 2016 (Open)    Last Name:    Display Patients: Without Clinical Values

\*Patient: Select Patient    Group: All

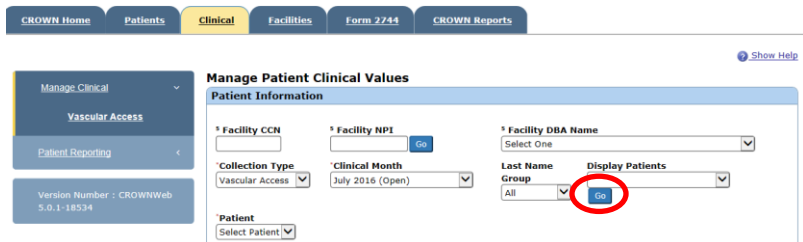
## Appendix D: Reporting Combined Accesses

Select the **Clinical** tab



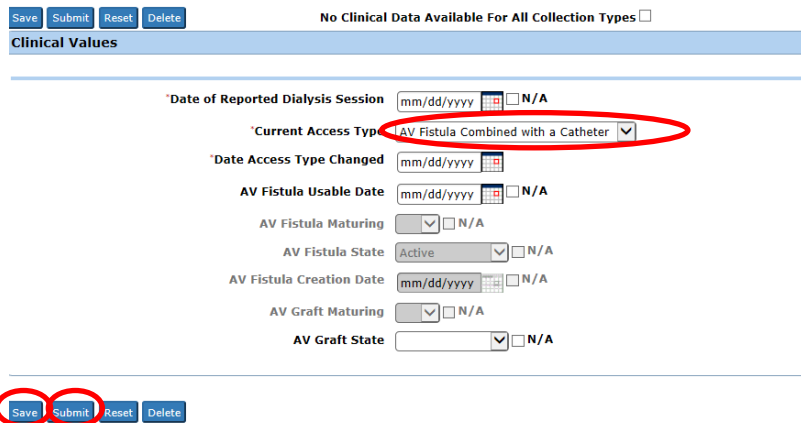
The screenshot shows the top navigation bar with tabs for CROWN Home, Patients, Clinical (highlighted with a red circle), Facilities, Form 2744, and CROWN Reports. Below the navigation bar, there is a 'Home' button and a 'System News' section with a 'Welcome to CROWNWeb!' message and a list of features.

- Select **Vascular Access** under the Collection Type section
- Specify the **Clinical Month**
- Leave Display Patients section blank
- click **Go** next to it
- Select the patient for data need to be changed
- Change the data



The screenshot shows the 'Manage Patient Clinical Values' form. The 'Collection Type' dropdown is set to 'Vascular Access'. The 'Clinical Month' dropdown is set to 'July 2016 (Open)'. The 'Display Patients' dropdown is set to 'All'. The 'Go' button next to the 'Display Patients' dropdown is highlighted with a red circle.

- Specify **Date of Reported Dialysis Session**
- Select from the drop down list the appropriate access type under the Current Access Type
- Specify the **Date Access Type Changed**
- Select **Save**
- Select **Submit**



The screenshot shows the 'Clinical Values' form. The 'Date of Reported Dialysis Session' is set to 'mm/dd/yyyy'. The 'Current Access Type' dropdown is set to 'AV Fistula Combined with a Catheter' (highlighted with a red circle). The 'Date Access Type Changed' is set to 'mm/dd/yyyy'. The 'AV Fistula Usable Date' is set to 'mm/dd/yyyy'. The 'AV Fistula Maturing' dropdown is set to 'N/A'. The 'AV Fistula State' dropdown is set to 'Active'. The 'AV Fistula Creation Date' is set to 'mm/dd/yyyy'. The 'AV Graft Maturing' dropdown is set to 'N/A'. The 'AV Graft State' dropdown is set to 'N/A'. The 'Save' and 'Submit' buttons are highlighted with red circles.