

# Analysis and Reporting

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# FEATURES OF THE DATA ENTRY HOMEPAGE

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com Logout

Home

PMA Home

Patient Search

**1 Recent Postings**

Date	Filename
06/27/2013	RPT-Suggested.pdf
10/10/2011	MANFRONI, SARAH - Blood 10-08-2011.pdf
06/03/2008	Sample Labcorp Blood Test.pdf
06/03/2008	sample hair.pdf

**2 Pending Data Entry**

Entry Date	Patient	Status
07/02/2013	Bear, Pooh	Waiting for Entry
07/02/2013	Bear, Pooh	Waiting for Entry
07/01/2013	Lewis, Marybel L	Waiting for Entry
07/01/2013	Lewis, Marybel L	Waiting for Electronic Data
07/01/2013	Pierce, Marc A	Waiting for Entry
07/01/2013	Lewis, Marybel L	Waiting for Entry
07/01/2013	Lewis, Marybel L	Waiting for Entry
06/25/2013	Sick, Patient	Waiting for Entry
07/23/2012	Challenge, Urinary	Waiting for Entry

**3 Recent Reports**

Analysis Date	Entry Date	Patient
07/02/2013	07/02/2013	Bear, Pooh
07/02/2013	07/02/2013	Bear, Pooh
06/26/2013	06/25/2013	Sick, Patient
02/19/2013	02/19/2013	Transmitted, Not
07/23/2012	07/23/2012	Challenge, Urinary

## 1. Recent Postings:

The most recent postings to your PMA account will show up here. Blood, hair and UA Mineral test results from the lab, vitamin list spreadsheets or electronic requisition forms are all documents that could be posted here.

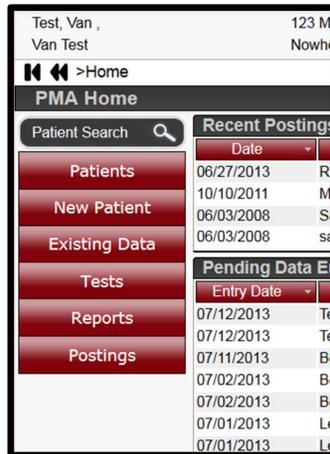
## 2. Pending Data Entry

All entries that are still pending data will show up here. From PSS and Vitals to Blood or Hair results from the lab, the patient's name will show up here if there are results that are still needed to run the SBN report.

## 3. Recent Reports

All recent SBN reports will show up here in chronological order. Double click on any patient here for quick access to the patient's most recent SBN report.

# HOMEPAGE MENU



## 1. PATIENTS

- A complete patient list is available under "Patients". The list can be organized by Last Name, First Name, Age, Birthdate or Address.
- Double click on the patient to bring you to the patient profile.

First Name	Last Name	Age	Birthdate	Address
Urinary	Challenge	42	12/01/1970	123 Chelation Rd
Testina	Test	41	10/02/1971	123 Main St.
Stephen	Hass	41	07/11/1972	550 Royal Arms Ct
Pooh	Bear	34	05/08/1979	52 East Cotton Lane
Patient	Sick	52	08/03/1960	123 Healthy Way
Not	Transmitted	14	03/15/1999	555 street
Marybel	Lewis	33	07/17/1980	54 Northern Avenue
Marc	Pierce	45	12/18/1967	3855 State Rd 227 N.
John	Public	88	06/05/1925	123 Somewhere Road
Jane	Public	86	12/15/1926	123 Somewhere Road
Dont	use	25	08/06/1987	771 Treasury Drive Apt F
Autoentry	Test	31	05/26/1982	5758 Far Hills

## 2. NEW PATIENT

- Enter all patient information here BEFORE the patient leaves for their blood draw. It is IMPORTANT to have the patient profile created before the patient's blood results come in to prevent delays in running the SBN report.

The 'Patient : New Patient' form includes the following fields:

- Patient Code: [ ]
- \*Last Name: [ ]
- \*First Name: [ ]
- Middle Initial: [ ]
- Title: [ ]
- \*Birth Date: [ ] / [ ] / [ ]
- \*Sex:  Male  Female
- Marital Status: [ ]
- # of Children: [ ]
- Blood Type: [ ] (circled in red)
- SSN: XXX-XX-XXXX
- \*Address1: [ ]
- Address2: [ ]
- \*City: [ ]
- \*State: [ ]
- \*Zip: [ ]
- Country: [ ]
- Home Phone: [ ]
- Work Phone: [ ]
- Alternate Phone: [ ]
- Occupation: [ ]
- Email Address: [ ]

Buttons: Save, Cancel

- b. If you are manually entering patient blood results and have the patient's blood type, you will enter the result here.
- c. Be sure to click save before leaving the page.

### 3. EXISTING DATA

- a. Access to all data entries for all patients can be found under this tab whether the data entry is complete (a SBN report has been run) or waiting for entry.

Analysis Date	Entry Date	Patient Name	Status
07/12/2013	07/12/2013	Test, Testing	Waiting for Electronic Data
07/12/2013	07/12/2013	Test, Testing	Waiting for Entry
07/11/2013	07/11/2013	Bear, Pooh	Waiting for Entry
07/02/2013	07/02/2013	Bear, Pooh	Waiting for Entry
07/02/2013	07/02/2013	Bear, Pooh	Waiting for Entry
07/01/2013	07/01/2013	Lewis, Marybel L	Waiting for Entry
07/01/2013	07/01/2013	Lewis, Marybel L	Waiting for Electronic Data
07/01/2013	07/01/2013	Pierce, Marc A	Waiting for Entry

### 4. TESTS

- a. Access to the patient's blood, hair and UA tests is available under "Tests".
- b. Double click on the patient's name, the test type or the lab to bring up the results.

Test Date	Type	Laboratory	First Name	Last Name
07/12/2013	Blood	LabCorp	Testing	Test
07/12/2013	Blood	LabCorp	Testing	Test
07/11/2013	Hair	Doctor's Data #1, (with Ranges)	Testing	Test
07/11/2013	PSS	Science Based Nutrition	Pooh	Bear
07/11/2013	Medication	Science Based Nutrition	Pooh	Bear
07/11/2013	Vitals	Science Based Nutrition	Testing	Test
07/11/2013	Blood	LabCorp	Pooh	Bear
07/11/2013	Blood	LabCorp	Testing	Test
07/11/2013	Stool	Science Based Nutrition	Testing	Test

- c. The data entry page will come up. Note that if a SBN report has been run with the selected test result, Edit mode is unavailable.

This test has been used in a report. Edit mode is unavailable.

Test Date: 07/11/2013  
 Laboratory: Doctor's Data #1, (with Ranges)  
 Doctor's findings and/or comments:  
 Patient's comments:

Element Name	Reference Range	Value
Aluminum	<7	2
Antimony	<0.12	0.45
Arsenic	<0.06	0.05
Barium	<2	2
Beryllium	<0.02	0.03
Bismuth	<2.0	1
Cadmium	<0.05	0.04
Lead	<0.6	0.02
Mercury	<0.8	0.08
Platinum	<0.005	0.256
Thallium	<0.002	0.001
Thorium	<0.002	
Uranium	<0.06	

## 5. REPORTS

- a. Reports will bring up all SBN reports that have been generated.
- b. Double click on the Patient's name to open the SBN report.

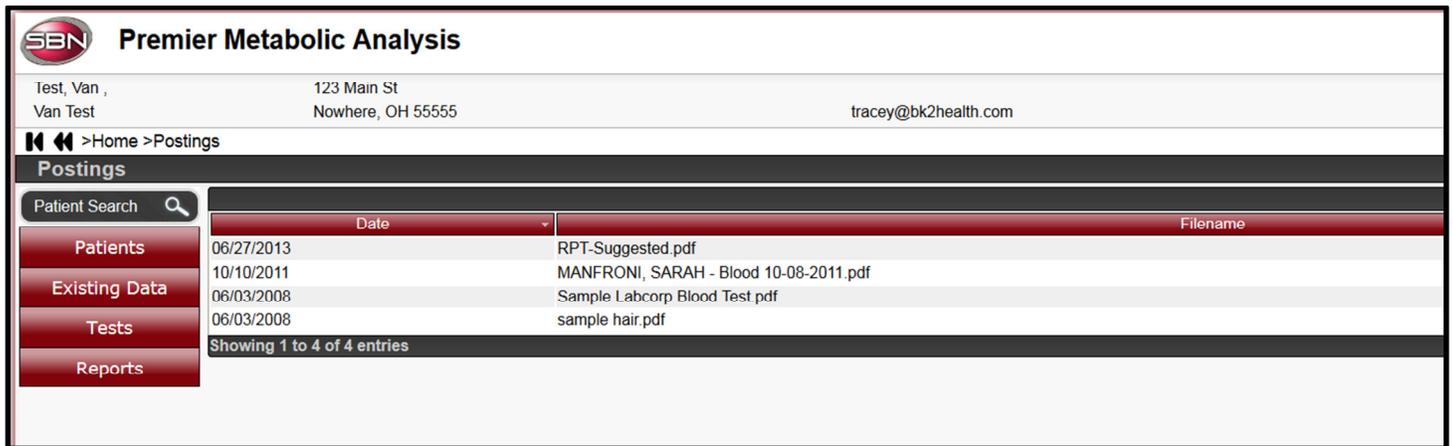


The screenshot shows the 'Reports' section of the SBN Premier Metabolic Analysis interface. The header includes the SBN logo, the title 'Premier Metabolic Analysis', and user information: 'Test, Van , Van Test', '123 Main St Nowhere, OH 55555', and 'tracey@bk2health.com'. A 'Logout' button is in the top right. Below the header is a navigation bar with '< Home > Reports'. The main content area is titled 'Reports' and features a table with columns for 'Analysis Date', 'Patient Name', and 'Entry Date'. A sidebar on the left contains a search box and buttons for 'Patients', 'Existing Data', 'Tests', and 'Postings'.

Analysis Date	Patient Name	Entry Date
07/12/2013	Test, Testing	07/12/2013
07/11/2013	Test, Testing	07/11/2013
07/02/2013	Bear, Pooh	07/02/2013
07/02/2013	Bear, Pooh	07/02/2013
06/26/2013	Sick, Patient	06/25/2013
02/19/2013	Transmitted, Not	02/19/2013
07/23/2012	Challenge, Urinary	07/23/2012
07/23/2012	Challenge, Urinary	07/23/2012

## 6. POSTINGS

- a. All posted information from either SBN (electronic requisition forms or vitamin lists) or LabCorp or Doctor's data will show up here.



The screenshot shows the 'Postings' section of the SBN Premier Metabolic Analysis interface. The header is identical to the Reports page. The navigation bar shows '< Home > Postings'. The main content area is titled 'Postings' and features a table with columns for 'Date' and 'Filename'. A sidebar on the left contains a search box and buttons for 'Patients', 'Existing Data', 'Tests', and 'Reports'.

Date	Filename
06/27/2013	RPT-Suggested.pdf
10/10/2011	MANFRONI, SARAH - Blood 10-08-2011.pdf
06/03/2008	Sample Labcorp Blood Test.pdf
06/03/2008	sample hair.pdf

Showing 1 to 4 of 4 entries

# How to Run a SBN Report

As soon as the patient leaves the doctor's office, a patient profile needs to be created along with what testing the patient is going to be having done.

## 1. SELECT NEW DATA ENTRY

- a. Select ALL tests/information to include in the SBN report.

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com

Home >Patient New >Patient

**Patient : Test, Testing**

Patient Search

- Edit Patient
- New Patient
- New Data Entry**
- Existing Data
- Tests
- Reports

Patient Code: Address1: 123 Main St.  
Last Name: Test Address2:  
First Name: Testing City: Dayton  
Middle Initial: State: OH  
Title: Zip: 45429  
Birth Date: 10/02/1971 Country:  
Age: 41 Home Phone:  
Sex: F Work Phone:  
Marital Status: Alternate Phone:  
# of Children: 0 Occupation:  
Blood Type: Email Address:  
SSN: XXX-XX-

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555

Home >Patient New >Patient >New Data Entry

**Patient Data Entry: Test, Testing**

Selected Tests

	Tests
PSS	None
Vitals	None
Medications	None
Blood	None
Urinalysis	None
Stool	None
Hair	None
UA Minerals	None

Save Cancel

## 2. MANUAL OR ELECTRONIC ENTRY

- a. PSS, Vitals, Medications Urinalysis and Stool results all will need to be entered in manually. Select **“NEW TEST (MANUAL)”**
- b. **NOTE:** Dr. Merkle includes PSS, Vitals, Medications, UA and Stool results in EVERY report on all of his patients. However, UA and Stool testing are not required to run a report, but recommended to determine early signs of infection. The clinical staff does like to see these results included in SBN reports when reviewing patient cases.

The screenshot shows the 'Premier Metabolic Analysis' interface. At the top, it displays patient information: 'Test, Van , 123 Main St' and 'Van Test, Nowhere, OH 55555'. Below this is a breadcrumb trail: '>Home >Patient New >Patient >New Data Entry'. The main heading is 'Patient Data Entry: Test, Testing'. Underneath, there's a 'Selected Tests' section. The 'Tests' table has several rows, each with a dropdown menu. Red arrows point to the following rows: PSS (dropdown: None), Vitals (dropdown: None), Medications (dropdown: None), and Stool (dropdown: None). The 'Vitals' dropdown is open, showing 'None' and 'New Test (Manual)'. A red box highlights 'New Test (Manual)'. At the bottom, there are 'Save' and 'Cancel' buttons.

- c. Blood, Hair and UA minerals results can either be submitted electronically or manually.
  - i. If the patient is using a req form through SBN select **“NEW TEST (ELECTRONIC)”**. The system will wait to run the SBN report until this information has been received from the lab.
  - ii. If the patient’s results are from a lab other than LabCorp, select **“NEW TEST (MANUAL)”** to enter the results by hand.

The screenshot shows the 'Premier Metabolic Analysis' interface, similar to the previous one. The breadcrumb trail is the same. The 'Tests' table has several rows. Red arrows point to the following rows: Blood (dropdown: None), Urinalysis (dropdown: None), Hair (dropdown: None), and UA Minerals (dropdown: None). The 'Urinalysis' dropdown is open, showing 'None', 'New Test (Manual)', and 'New Test (Electronic)'. A red box highlights 'New Test (Electronic)'. At the bottom, there are 'Save' and 'Cancel' buttons. A red arrow points to the 'Save' button with the text 'Click SAVE'.

### 3. DATA ENTRY

- a. Begin entering in the Manual Data selected.

#### PSS

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com

<< >Home >Patient New >Patient >New Data Entry >View Data Entry

Patient Data Entry: Test, Testing

Patient Search

Selected Tests PSS Vitals Medications Blood Stool Hair Finish

Patient  
Tests  
Data Entry  
Reports  
Copy Data

Test Date: 7 (Jul) / 11 / 2013

Doctor's findings and/or comments:

Patient's comments:

Number Entry:  On  Off

Answer Number:  Add

Selected Survey Answers:

- 024 - Lymphoma
- 035 - Chronic Fatigue
- 089 - Irritable Bowel Syndrome
- 090 - General Good Health
- 121 - Gained over 20 lbs within i
- 159 - Frequently miserable or blu
- 222 - Punctured ear drum
- 300 - Diverticulitis
- 401 - Bitter taste in the mouth in

Top Symptoms:

- 1. 121 - Gained over 20 lbs withi
- 2. 089 - Irritable Bowel Syndrom
- 3. 222 - Punctured ear drum

Select the patient's symptoms by the number on the survey.

Select the patient's top symptom(s) and use the Blue Arrow to move that listed symptom to the Top Symptoms Section

Click SAVE

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com

<< >Home >Patient New >Patient >New Data Entry >View Data Entry

Patient Data Entry: Test, Testing

Patient Search

Selected Tests PSS Vitals Medications Blood Stool Hair Finish

Patient  
Tests  
Data Entry  
Reports  
Copy Data

Number Entry:  On  Off

Primary Complaints

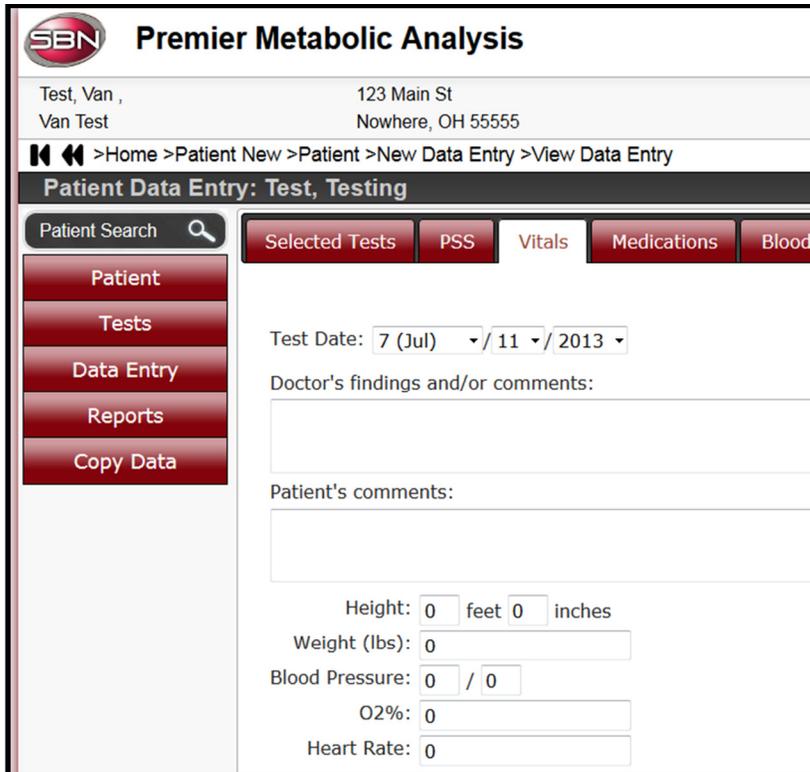
- Ears
- General Health
- Behavior Patterns
- Cardiovascular
- Endocrine
- Eyes
- Feet
- Gastrointestinal
- Lifestyle Habits
- Mouth and Throat
- Neuromuscular
- Respiratory
- Skin

With number entry off, the symptoms are grouped.

Select the group and check the symptoms listed by the patient.

Click SAVE

## VITALS



**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555

<< >Home >Patient New >Patient >New Data Entry >View Data Entry

**Patient Data Entry: Test, Testing**

Patient Search

Selected Tests PSS Vitals Medications Blood

Patient  
Tests  
Data Entry  
Reports  
Copy Data

Test Date: 7 (Jul) / 11 / 2013

Doctor's findings and/or comments:

Patient's comments:

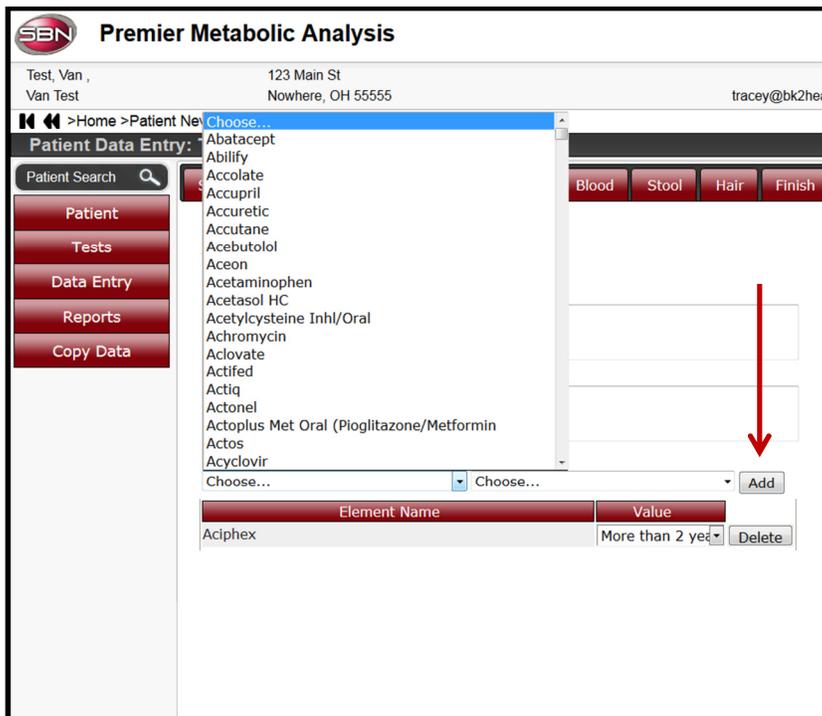
Height: 0 feet 0 inches  
Weight (lbs): 0  
Blood Pressure: 0 / 0  
O2%: 0  
Heart Rate: 0

Vitals are **REQUIRED** to run a SBN Report.

The height and weight are used to determine the dosages for the patient's supplement list.

Heart rate and blood pressure are for the doctor's use.

## MEDICATIONS



**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2hea

<< >Home >Patient New Choose...

**Patient Data Entry:**

Patient Search

Blood Stool Hair Finish

Patient  
Tests  
Data Entry  
Reports  
Copy Data

Abatacept  
Abilify  
Accolate  
Accupril  
Accuretic  
Accutane  
Acebutolol  
Aceon  
Acetaminophen  
Acetasol HC  
Acetylcysteine Inhl/Oral  
Achromycin  
Aclovate  
Actifed  
Actiq  
Actonel  
Actoplus Met Oral (Pioglitazone/Metformin)  
Actos  
Acyclovir

Choose... Choose... Add

Element Name	Value
Aciphex	More than 2 year Delete

Medications can play a large role in the patient's blood results and symptoms.

Select from the list the name of the medication and how long the patient has been on the medication.

**Click ADD**

**NOTE:** if a medication cannot be found on the list, try to search the generic name. If the medication still does not come up, log a support ticket to have it added.

## URINALYSIS

Patient Data Entry: Test, Testing

Patient Search

Selected Tests PSS Vitals Medications Blood Urinalysis Stool Hair

Patient Tests Data Entry Reports Copy Data

Test Date: 7 (Jul) / 11 / 2013  
Laboratory: Science Based Nutrition  
Doctor's findings and/or comments:  
Patient's comments:

Element Name	Reference Range	Value
Color		Choose...
Clarity		Choose...
Odor		Choose...
Leukocytes		Choose...
Nitrite		Choose...
Urobilinogen		Choose...
Protein		Choose...
pH		Choose...
Blood - Non-Hemolyzed		Choose...
Blood - Hemolyzed		Choose...
Specific Gravity		Choose...

Urinalysis testing is used to pick up signs of infection early.

Dr. Merkle does a simple dip stick UA test in office.

UA results are not incorporated into the report and supplement list. The results are merely diagnostic.

## STOOL

ry: Test, Testing

Selected Tests PSS Vitals Medications Blood Stool Hair Finish

Test Date: 7 (Jul) / 11 / 2013  
Laboratory: Science Based Nutrition  
Doctor's findings and/or comments:  
Patient's comments:

Element Name	Reference Range	Value
Blood		Choose...

Stool testing looks for blood in the stool, another diagnostic tool for signs of infection.

Simply choose if the test was negative or positive.

The patient will do this test at home and call you with the results.

# BLOOD RESULTS

**Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.co

>Home >Patient New >Patient >New Data Entry >View Data Entry

Patient Data Entry: Test, Testing

Patient Search

Selected Tests PSS Vitals Medications Blood Stool Hair Finish

Patient

Tests

Data Entry

Reports

Copy Data

Test Date: 7 (Jul) / 11 / 2013

Laboratory: LabCorp

Doctor's findings and/or comments:

Patient's comments:

Element Name	Reference Range	Value
Glucose	65 - 99	65
Hemoglobin A1C	4.6 - 6.4	4.6
Uric Acid	2.5 - 7.1	5.1
BUN (Blood Urea Nitrogen)	6 - 24	25
Creatinine	0.57 - 1	.55
GFR Est.	45 - 150	
BUN / Creatinine Ratio	9 - 23	25
Sodium	135 - 145	158
Potassium	3.5 - 5.2	4.3
Chloride	97 - 108	102
Magnesium	1.6 - 2.6	1.6

If the blood results are being done through LabCorp and Dr. Merkle's account, all of the information here will fill in automatically.

If the blood results are being entered manually, be sure to change the **TEST DATE** and the **LABORATORY**.

If a lab value is out of range, the appropriate color will show up depending how out of range the value is.

- BLOOD HORMONE TESTING** - Many tests need to be manually entered because they rely on the female menstrual cycle. If you order blood hormone testing for your patients, call the patient AFTER their blood draw and ask for their **last start date**. Then determine what day of the cycle they were on when the blood was drawn.
  - Example – Patient's last start date was May 29<sup>th</sup>. Blood was drawn on June 12<sup>th</sup>. The correct day of cycle for the blood drawn would be Day 15.
    - If your patient exceeds 28 in their cycle (ex. Day 33) they will be entered into the Luteal, or latest range available.
- Use the cycle date to determine which slots to place the patients test results. For example, for **ESTROGEN**, we would place the patient's test result in the 11-20 day option.

Estrogen (Prepubertal)	0 - 40	
Estrogen- Total (Male)	40 - 115	
Estrogen (1-10 days)	61 - 394	
Estrogen (11-20 days)	122 - 437	
Estrogen (21-30 days)	156 - 350	
Estrogen (Post Menopausal)	20 - 60	

- ESTRADIOL**: Use the following information below to help determine the correct location...

PreMeno Foll -12 = Day 1-8  
 PreMeno Foll -4 = Day 9-11  
 PreMeno Mid -1 = Day 12-15  
 PreMeno Luteal +2 = Day 16-18  
 PreMeno Luteal +6 = Day 19-22  
 PreMeno Luteal +12 = Day 23-28

Estradiol (Pre-Meno Follicular (-12)	19 - 83	
Estradiol (Pre-Meno Follicular (-4)	64 - 183	
Estradiol (Pre-Meno Midcycle (-1)	85.8 - 498	
Estradiol (Pre-Meno Luteal (+2)	58 - 157	
Estradiol (Pre-Meno Luteal (+6)	43.8 - 211	
Estradiol (Pre-Meno Luteal (+12)	55 - 150	
Estradiol, Postmenopausal	0 - 31	
Estradiol, Adult males	7.6 - 54	
Estradiol, children 6mo-10 yrs	5.5 - 23.5	

• **LH & PROGESTERONE:**

- Follucular = Day 1 – 13
- Ovu Phase/MidCycle = Day 13 – 16
- Luteal = Day 16 – 28
- MidLuteal (if an option) = Day 18-23

Progesterone	0.2 - 1.4	
Progesterone Foll	0.2 - 1.5	
Progesterone Ovu Phase	0.8 - 3	
Progesterone Luteal	1.7 - 27	
Progesterone Mid Luteal	4.4 - 28	
Progesterone (Preg1stTri)	11.2 - 90	
Progesterone (Preg2ndTri)	25.5 - 89.4	
Progesterone (Preg3rdTri)	48.4 - 422.5	
Progesterone F, Postmenopausal	0.1 - 0.8	

**HAIR RESULTS**

**Premier Metabolic Analysis**

Test, Van , 123 Main St  
 Van Test Nowhere, OH 55555 tracey@bk2health.co

>Home >Patient New >Patient >New Data Entry >View Data Entry

Patient Data Entry: Test, Testing

Patient Search

Selected Tests PSS Vitals Medications Blood Stool Hair Finish

Patient Tests Data Entry Reports Copy Data

Test Date: 7 (Jul) / 11 / 2013  
 Laboratory: LabCorp

Doctor's findings and/or comments:  
 Patient's comments:

Element Name	Reference Range	Value
Glucose	65 - 99	65
Hemoglobin A1C	4.6 - 6.4	4.6
Uric Acid	2.5 - 7.1	5.1
BUN (Blood Urea Nitrogen)	6 - 24	25
Creatinine	0.57 - 1	.55
GFR Est.	45 - 150	
BUN / Creatinine Ratio	9 - 23	25
Sodium	135 - 145	158
Potassium	3.5 - 5.2	4.3
Chloride	97 - 108	102
Magnesium	1.6 - 2.6	1.6

If the hair results are being done through Doctor's Data and Dr. Merkle's account, all of the information here will fill in automatically.

If the blood results are being entered manually, be sure to change the **TEST DATE** and the **LABORATORY**.

If a lab value is out of range, the appropriate color will show up depending how out of range the value is.

# FINISH

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com

<< >Home >Patient New >Patient >New Data Entry >View Data Entry

Patient Data Entry: Test, Testing

Selected Tests PSS Vitals Medications Blood Stool Hair **Finish**

Tests

- PSS 07/11/2013 - Science Based Nutrition
- Vitals 07/11/2013 - Science Based Nutrition
- Medications 07/11/2013 - Science Based Nutrition
- Blood 07/11/2013 - LabCorp
- Compare To: None
- Stool 07/11/2013 - Science Based Nutrition
- Hair 07/11/2013 - Doctor's Data #1, (with Ranges)
- Compare To: None

Status: **Hold**

**Save**

On the Finish page, all of the selected tests for analysis will show up.

If test results from LabCorp or Doctors Data still need to come in, keep the status as **“HOLD”**.

Then click **Save**

This means that the report will be on hold until all results are in.

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com

<< >Home >Patient New >Patient >New Data Entry >View Data Entry

Patient Data Entry: Test, Testing

Selected Tests PSS Vitals Medications Blood Stool Hair **Finish**

Tests

- PSS 07/11/2013 - Science Based Nutrition
- Vitals 07/11/2013 - Science Based Nutrition
- Medications 07/11/2013 - Science Based Nutrition
- Blood 07/11/2013 - LabCorp
- Compare To: None
- Stool 07/11/2013 - Science Based Nutrition
- Hair 07/11/2013 - Doctor's Data #1, (with Ranges)
- Compare To: None

Status: **Release**

**Save and Send**

If all test results have been entered, **“Release”** the report. Then click **“Save and Send”**

Releasing the report will send the report to be analyzed.

# PROCESSING

The screenshot shows the SBN Premier Metabolic Analysis interface. At the top, the patient information is: Test, Van, Van Test, 123 Main St, Nowhere, OH 55555, and tracey@bk2health.com. The breadcrumb navigation is: >Home >Patient New >Patient >New Data Entry >View Data Entry >Patient Data Entry. The main heading is "Patient Data Entry: Test, Testing". On the left is a navigation menu with "Patient Search" (with a magnifying glass icon) and buttons for "Patient", "New Data Entry", "Tests", and "Reports". The main table has columns for "Analysis Date", "Entry Date", and "Status". A single entry is shown with "Analysis Date" 07/11/2013, "Entry Date" 07/11/2013, and "Status" Processing. A red arrow points to the "Processing" status.

Analysis Date	Entry Date	Status
07/11/2013	07/11/2013	Processing

After a report has been submitted for analysis, it will show up as **“Processing”**.

The screenshot shows the SBN Premier Metabolic Analysis interface. At the top, the patient information is: Test, Van, Van Test, 123 Main St, Nowhere, OH 55555. The breadcrumb navigation is: >Home >Patient New >Patient >Patient Data Entry. The main heading is "Patient Data Entry: Test, Testing". On the left is a navigation menu with "Patient Search" (with a magnifying glass icon) and buttons for "Patient", "New Data Entry", "Tests", and "Reports". The main table has columns for "Analysis Date", "Entry Date", and "Status". A single entry is shown with "Analysis Date" 07/11/2013, "Entry Date" 07/11/2013, and "Status" Completed. A red arrow points to the "Completed" status.

Analysis Date	Entry Date	Status
07/11/2013	07/11/2013	Completed

Once the report is ready, the status will change to **“Completed”**.  
Double click on this line to retrieve the patient’s SBN Report.

# REPORTS

**SBN Premier Metabolic Analysis**

Test, Van , 123 Main St  
Van Test Nowhere, OH 55555 tracey@bk2health.com

>Home >Patient New >Patient >Patient Data Entry >Patient Reports

Patient Reports: Test, Testing

Analysis Date	Entry Date
07/11/2013	07/11/2013

Showing 1 to 1 of 1 entries

You will see the Analysis Date and the Entry Date. Double click on this.

The SBN Report will pull up as a PDF and you from here you can save the report or print it.

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>Home >Patient New >Patient >Patient Data Entry >Patient Reports >Analysis Report

Patient Analysis Report: Test, Testing

Patient Search

Patient Existing Data Tests Reports Copy Data

**VAN TEST**  
Van Test  
123 Main St Nowhere, OH 55555  
tracey@bk2health.com

**NUTRITION EVALUATION: 07/11/2013**

PATIENT INFORMATION	DATA USED FOR ANALYSIS
Testing Test	PSS 07/11/2013
123 Main St	Vitals 07/11/2013
Dayton OH 45429	Medication 07/11/2013
Sex: F	Blood 07/11/2013
Birth Date: 10/02/1971	Stool 07/11/2013
Age: 41	Hair 07/11/2013
Blood Type:	

**VITALS**

**PRIMARY SYMPTOMS**

- Gained over 20 lbs within in the last 12 months
- Irritable Bowel Syndrome
- Punctured ear drum

**PRESENTING SYMPTOMS**

# TOXIC URINE CHALLENGE

- Typically toxic urine challenges are done after the initial blood and hair testing.

## PRE CHALLENGE ANALYSIS

- Once the test results have come in select the Pre Challenge results.
- You will have to view the test results to see which result is the Pre or the Post. In the box at the bottom it will say which it is:

### Toxic Metals; Urine

		TOXIC METALS			
		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE	OUTSIDE REFERENCE
Aluminum	(Al)	16	< 60		
Antimony	(Sb)	< dl	< 0.3		
Arsenic	(As)	6.4	< 120		
Barium	(Ba)	0.7	< 7		
Beryllium	(Be)	< dl	< 1		
Bismuth	(Bi)	< dl	< 2		
Cadmium	(Cd)	0.3	< 0.4		
Cesium	(Cs)	5.8	< 12		
Gadolinium	(Gd)	< dl	< 0.4		
Lead	(Pb)	0.3	< 3		
Mercury	(Hg)	1	< 4.5		
Nickel	(Ni)	1.9	< 14		
Palladium	(Pd)	< dl	< 0.15		
Platinum	(Pt)	< dl	< 0.1		
Tellurium	(Te)	< dl	< 0.5		
Thallium	(Tl)	0.2	< 0.8		
Thorium	(Th)	< dl	< 0.05		
Tin	(Sn)	0.4	< 9		
Tungsten	(W)	0.3	< 0.6		
Uranium	(U)	< dl	< 0.04		

		URINE CREATININE						
		RESULT mg/dL	REFERENCE INTERVAL	-2SD	-1SD	MEAN	+1SD	+2SD
Creatinine		47.2	25 - 180					

SPECIMEN DATA	
Comments:	
Date Collected: 05/13/2013	pH upon receipt: Acceptable
Date Received: 05/16/2013	<dl: less than detection limit
Date Completed: 05/21/2013	Provoking Agent:
Method: ICP-MS	Creatinine by Jaffe Method
Results are creatinine corrected to account for urine dilution variations. Reference intervals and corresponding graphs	

Collection Period: timed: 6 hours  
Volume:  
Provocation: PRE PROVOCATIVE

- A report on the Pre results will need to be analyzed before running a report on the Post results. When you have determined which one is the Pre and the Post, you can run a report on the Pre test. **You must include at least Vitals for the report to run.**

- Click **Save**
- After clicking **Save**, you will be brought back to the below screen:

- Select the **Vitals** tab and enter in the height, weight and other data if available but you must include at least the height and weight for the Vitamin/Supplement recommendations to generate.

- Next, select the “UA Minerals” tab and enter in the **AGENT**, **DOSE** and **INTERVAL**
  - The **AGENT** will be “Pre-Challenge”
  - The **DOSE** will be N/A because the patient did not take a chelation agent for the pre testing
  - The **INTERVAL** will be 6 for the 6 hours of collection time.
  - Click **SAVE**

Element Name	Reference Range	Value
Agent		Pre-Challenge <input type="button" value="v"/>
Dose		n/a
Interval		6 <input type="button" value="v"/>

- After saving the entered information, go to the “**Finish**” Tab.
- Change the Status to **RELEASE**
- **Save and Send**

Patient Search

**Patient**

**Tests**

**Data Entry**

**Reports**

**Delete Data**

**Copy Data**

Selected Tests
Vitals
UA Minerals
Finish

**Tests**

Vitals 06/23/2012 - Science Based Nutrition

UA Minerals 06/21/2012 - Doctor's Data #1, (with Ranges)

Compare To:

Status:

## POST RESULTS ANALYSIS

- Post Test results will show this at the bottom of the results from Doctor's Data:

SPECIMEN DATA		
Comments:	results checked	
Date Collected:	05/13/2013	pH upon receipt: <b>Acceptable</b>
Date Received:	05/15/2013	<dl: less than detection limit
Date Completed:	05/21/2013	Provoking Agent: <b>DMSA</b>
Method:	ICP-MS	<b>Creatinine by Jaffe Method</b>
		Collection Period: <b>timed: 6 hours</b>
		Volume:
		Provocation: <b>POST PROVOCATIVE</b>
Results are creatinine corrected to account for urine dilution variations. <b>Reference intervals and corresponding graphs are representative of a healthy population under non-provoked conditions.</b> Chelation (provocation) agents can increase urinary excretion of metals/elements.		
		V13
©DOCTOR'S DATA, INC. • ADDRESS: 3755 Illinois Avenue, St. Charles, IL 60174-2420 • CLIA ID NO: 14D0646470 • MEDICARE PROVIDER NO: 148453		

- If the patient has had blood and hair testing done, include those results in this report as well as the patient's vitals, symptoms, medications, stool and urinalysis test results for the most complete report.
- Select the "UA Minerals" tab and enter in the **AGENT, DOSE** and **INTERVAL**
  - The **AGENT** will be "DMSA"
  - The **DOSE** will be the amount of DMSA the patient took
  - The **INTERVAL** will be 6 for the 6 hours of collection time.
  - Click **SAVE**

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<< >Home >Patients >Patient >New Data Entry >View Data Entry

**Patient Data Entry: Test, Testing**

Patient Search

Selected Tests PSS Vitals Medications **UA Minerals** Finish

Patient Tests Data Entry Reports Copy Data

Test Date: 7 (Jul) / 11 / 2013  
Laboratory: Doctor's Data #1, (with Ranges)  
Doctor's findings and/or comments:  
Patient's comments:

Element Name	Reference Range	Value
Agent		Choose...
Dose		
Interval		Choose...
Aluminum (UA)	35	
Antimony (UA)	1	
Arsenic (UA)	130	
Barium (UA)	7	
Beryllium (UA)	.5	
Bismuth (UA)	15	
Cadmium (UA)	2	
Cesium (UA)	10	

- Under the Finish Tab, you will want to select the pre-challenge results you previously ran a report on for the **Compare To**

Selected Tests	PSS	Vitals	Medications	Blood	Hair	UA Minerals	Finish
----------------	-----	--------	-------------	-------	------	-------------	--------

**Tests**

PSS 08/16/2013 - Science Based Nutrition  
Vitals 06/25/2013 - Science Based Nutrition  
Medications 06/25/2013 - Science Based Nutrition  
Blood 08/16/2013 - LabCorp  
Compare To:

Hair 08/16/2013 - Doctor's Data #1, (with Ranges)  
Compare To:

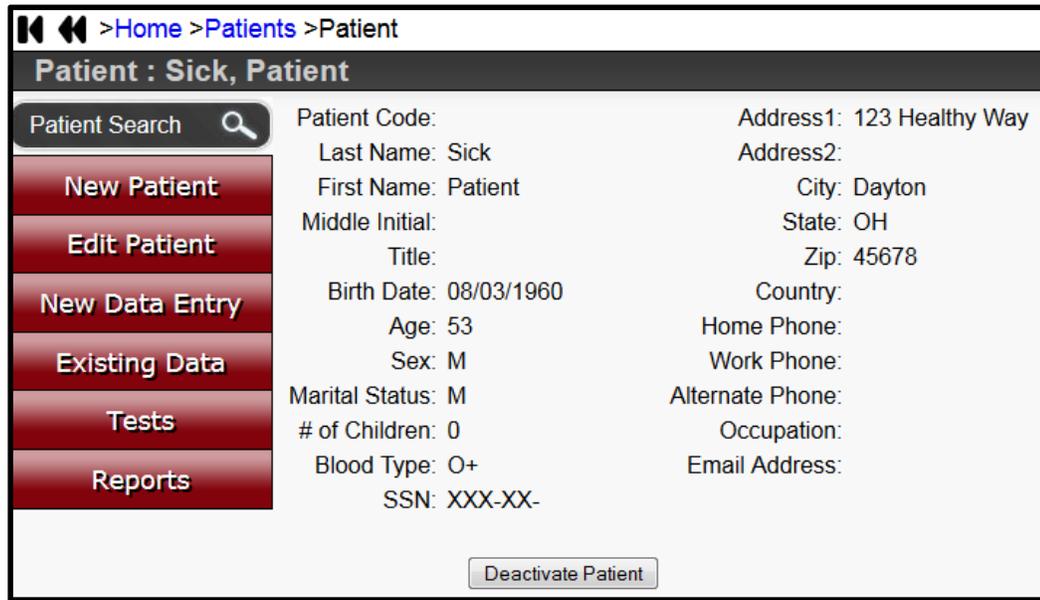
UA Minerals 02/12/2013 - Doctor's Data #1, (with Ranges)  
Compare To:  ←

Status:

- Then, as before, you will change the Status from Hold to Release and then click on Save and Send to run

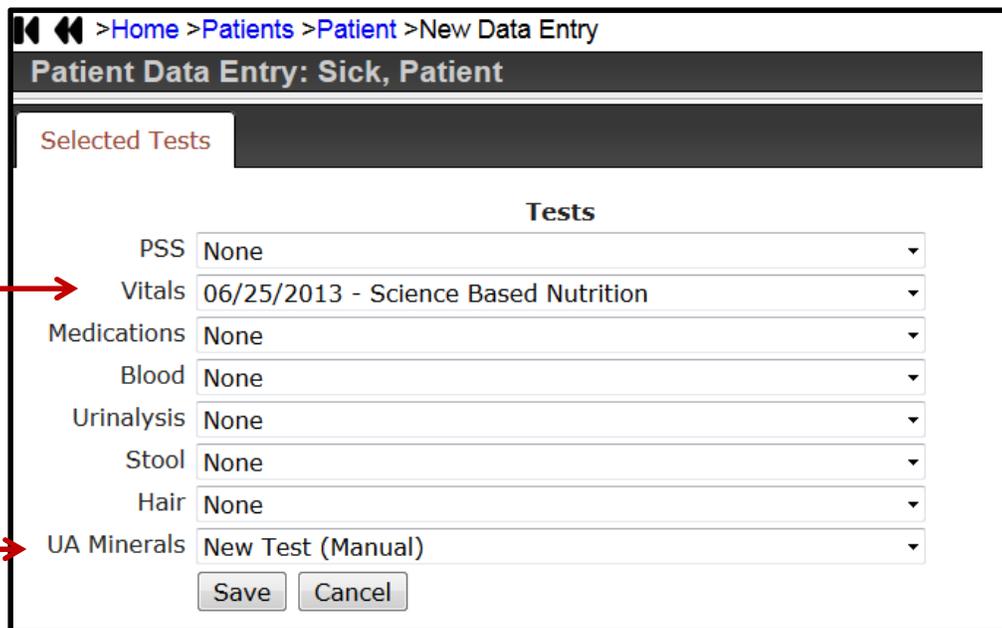
## When only running a Post Test:

- You will still need to run a pre-test but you will essentially run a blank one. Once in the patient's profile, select "New Data Entry"



The screenshot shows a mobile application interface for a patient profile. The breadcrumb trail is ">Home >Patients >Patient". The title is "Patient : Sick, Patient". On the left is a vertical menu with options: "New Patient", "Edit Patient", "New Data Entry" (highlighted with a red arrow), "Existing Data", "Tests", and "Reports". The main area displays patient information: Patient Code, Last Name: Sick, First Name: Patient, Middle Initial, Title, Birth Date: 08/03/1960, Age: 53, Sex: M, Marital Status: M, # of Children: 0, Blood Type: O+, and SSN: XXX-XX-. On the right, it shows Address1: 123 Healthy Way, Address2, City: Dayton, State: OH, Zip: 45678, Country, Home Phone, Work Phone, Alternate Phone, Occupation, and Email Address. A "Deactivate Patient" button is at the bottom.

- Remember, **Vitals** must be included to run any report. You can pull in vitals that have previously been inputted by selecting the (date)-Science Based Nutrition Select vitals instead of New Test Manual. New Test Manual is only used when entering in new vital information.
- Next, select New Test (Manual) for **UA Minerals**



The screenshot shows the "Patient Data Entry: Sick, Patient" screen. The breadcrumb trail is ">Home >Patients >Patient >New Data Entry". There is a "Selected Tests" section at the top. Below is a table of tests with dropdown menus. A red arrow points to the "Vitals" dropdown, which is set to "06/25/2013 - Science Based Nutrition". Another red arrow points to the "UA Minerals" dropdown, which is set to "New Test (Manual)". At the bottom are "Save" and "Cancel" buttons.

Tests	
PSS	None
Vitals	06/25/2013 - Science Based Nutrition
Medications	None
Blood	None
Urinalysis	None
Stool	None
Hair	None
UA Minerals	New Test (Manual)

- Click **Save**
- This will take you back to the Selected Tests tab

**Selected Tests**   **Vitals**   **UA Minerals**   **Finish**

**Tests**

PSS  
Vitals 06/25/2013 - Science Based Nutrition

Medications  
Blood  
Urinalysis  
Stool  
Hair

UA Minerals 10/17/2013 - Doctor's Data #1, (with Ranges)

- Click on the **Vitals** tab and make sure information has been inputted
- Under the **UA Minerals** tab, you will enter the information as mentioned in the previous material.

**Selected Tests**   **Vitals**   **UA Minerals**   **Finish**

Test Date: 10 (Oct) / 17 / 2013  
Laboratory: Doctor's Data #1, (with Ranges)

Doctor's findings and/or comments:

Patient's comments:

Element Name	Reference Range	Value
Agent		Pre-Challenge
Dose		na
Interval		6
Aluminum (UA)	25	
Antimony (UA)	.2	
Arsenic (UA)	80	
Barium (UA)	7	
Beryllium (UA)	.5	
Bismuth (UA)	15	
Cadmium (UA)	2	
Cesium (UA)	10	

- Next, select the “UA Minerals” tab and enter in the **AGENT**, **DOSE** and **INTERVAL**
  - The **AGENT** will be “Pre-Challenge”
  - The **DOSE** will be N/A because the patient did not take a chelation agent for the pre testing
  - The **INTERVAL** will be 6 for the 6 hours of collection time.
  - Click **SAVE**
- After saving the entered information, go to the “**Finish**” Tab.
- Change the Status to **RELEASE**
- **Save and Send**

After this report has generated, go back to the instructions for running the post test and the steps are exactly the same except that under the **Finish** tab, for **Compare To** for the UA Minerals, you will select **None**. For this report, you will want to make sure you have all **Selected Tests** you want the report to analyze.

The screenshot shows a software interface with a top navigation bar containing tabs: Selected Tests, PSS, Vitals, Medications, Blood, Hair, UA Minerals, and Finish. The 'Finish' tab is active. Below the tabs, the following information is displayed:

- Tests**
- PSS 06/10/2013 - Science Based Nutrition
- Vitals 06/25/2013 - Science Based Nutrition
- Medications 06/25/2013 - Science Based Nutrition
- Blood 08/16/2013 - LabCorp
- Compare To:
- Hair 08/16/2013 - Doctor's Data #1, (with Ranges)
- Compare To:
- UA Minerals 10/17/2013 - Doctor's Data #1, (with Ranges)
- Compare To:  ← (Red arrow pointing to this dropdown)
- Status:
- 

There are four webinars located on the member website at [www.ScienceBasedNutrition.com](http://www.ScienceBasedNutrition.com) that go over the entire Premier Metabolic Analysis website and how to edit data, copy data, delete data and more. These can be found by selecting **Downloads & Videos** from the menu on the right. Then, under **Videos & Webinars**, click on **SBN Training Videos**.