



Recent Updates to the NC Controlled Substance Reporting System

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CCNC SPARC ECHO
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Your Dashboard

My Dashboard

Recent Requests

RECENT REQUESTS

Patient Name	DOB	Status	Request Date	Delegate
Test Patient	01/01/1900	Complete	09/03/2018 3:17 PM	

[View Requests History](#)

Delegates

DELEGATES

Delegate Name	Status	Request Date
Test Delegate	approved	09/03/2018

PMP Announcements

NEW This is Aware-005 08/21/2018
test

NEW test 08/17/2018
UAT Woo

NEW test 08/15/2018
test

NEW Test 08/15/2018
Test

[View all Announcements](#)

Quick Links

[DHHS Website](#)
[Admin UAT Emily TM](#)
[NC CSRS](#)
[program](#)
[donuts](#)
[WakeMed Health & Hospitals](#)

Workflow Options for CSRS Patient Searches

- Utilize delegate(s)
- Perform patient searches one at a time, as you need them
- Perform multiple patient searches at one time
 - Everyone scheduled in clinic that day or week
 - All patients for whom you prescribe opioids or benzodiazepines

Bulk Patient Search

How do you want to enter patients?

☒ Manual Entry
☐ File Upload

The Manual Entry search is displayed.

Manual Entry

First Name* Last Name* Date of Birth* Zip Code

Name Grouping

Enter a name for this search session. This will make it easy to distinguish between searches in the history

Group Name*

Prescription Fill Dates

No earlier than 2 years and 6 months from today

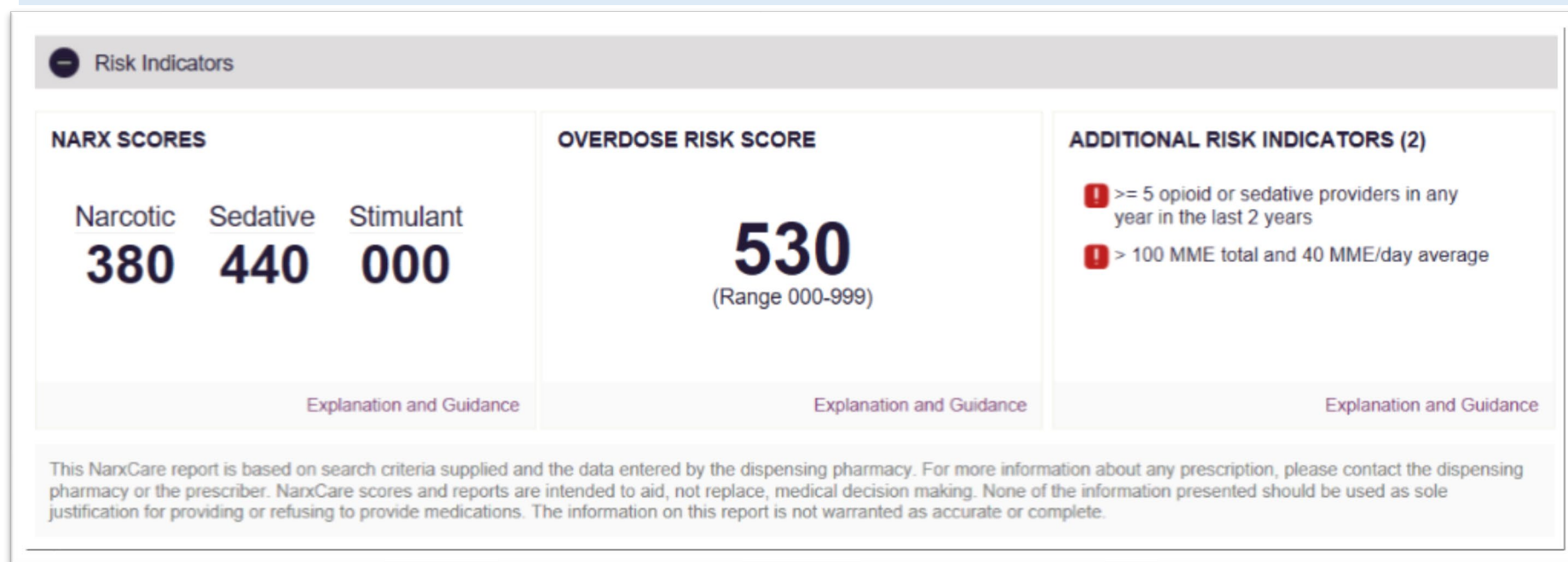
From* To*

The screenshot shows the Microsoft Excel ribbon with tabs for File, Home, Insert, Page Layout, Formulas, Data, and Review. The Home tab is active, showing the Clipboard and Font groups. The Font group includes options for font face (Calibri), size (11), bold (B), italic (I), underline (U), and text color. The formula bar shows 'E11'. The worksheet grid has columns labeled A, B, C, and D, and rows numbered 1, 2, and 3. The data in the grid is as follows:

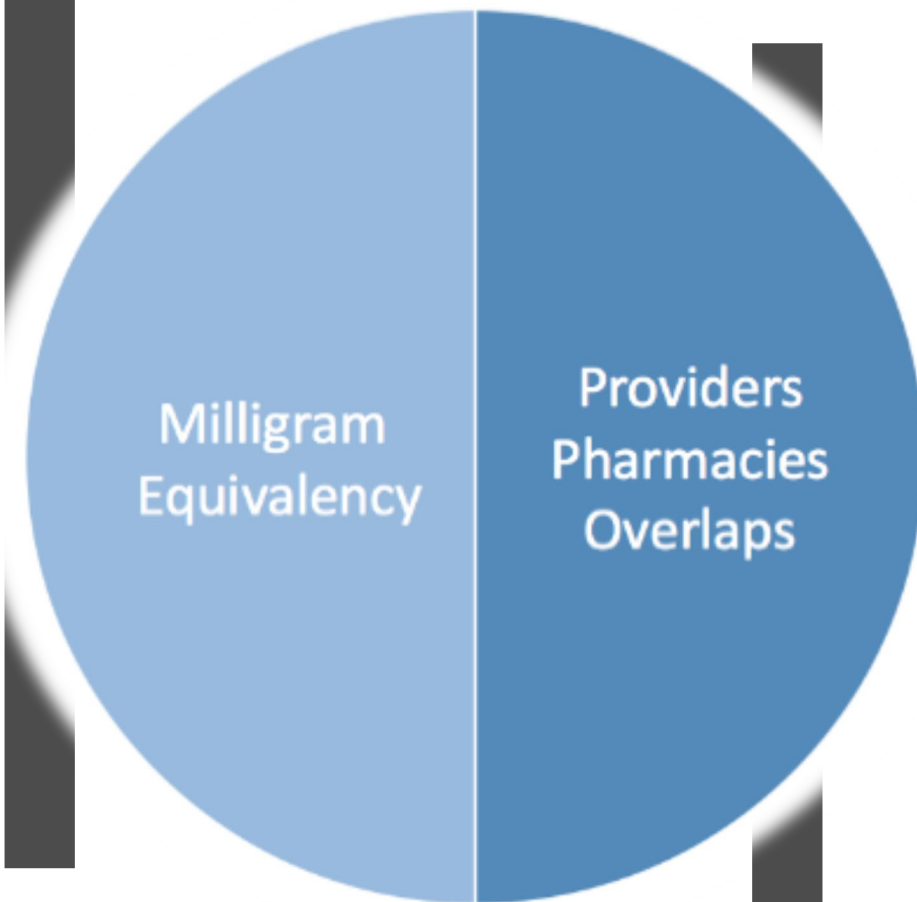
	A	B	C	D
1	first_name	last_name	birthdate mm/dd/yyyy	postal_code
2				
3				

Interpreting Patient Reports: Overview of Narx Scores

- Scores for each of narcotics, sedatives, and stimulants plus Overdose Risk Score
- Scores range from 000 to 999
 - Higher scores equating to higher numbers of prescribers, MME, pharmacies, and overlapping prescriptions OR increased risk of unintentional overdose



Basics of Narx Scores



- Population-based scoring
- Focuses on 4 time periods
 - Last 2 months
 - Last 6 months
 - Last 1 year
 - Last 2 years
- The distribution of Narx Scores for patients found in a PDMP is approximated as follows:
 - 75% score less than 200
 - 5% score more than 500
 - 1% score more than 650

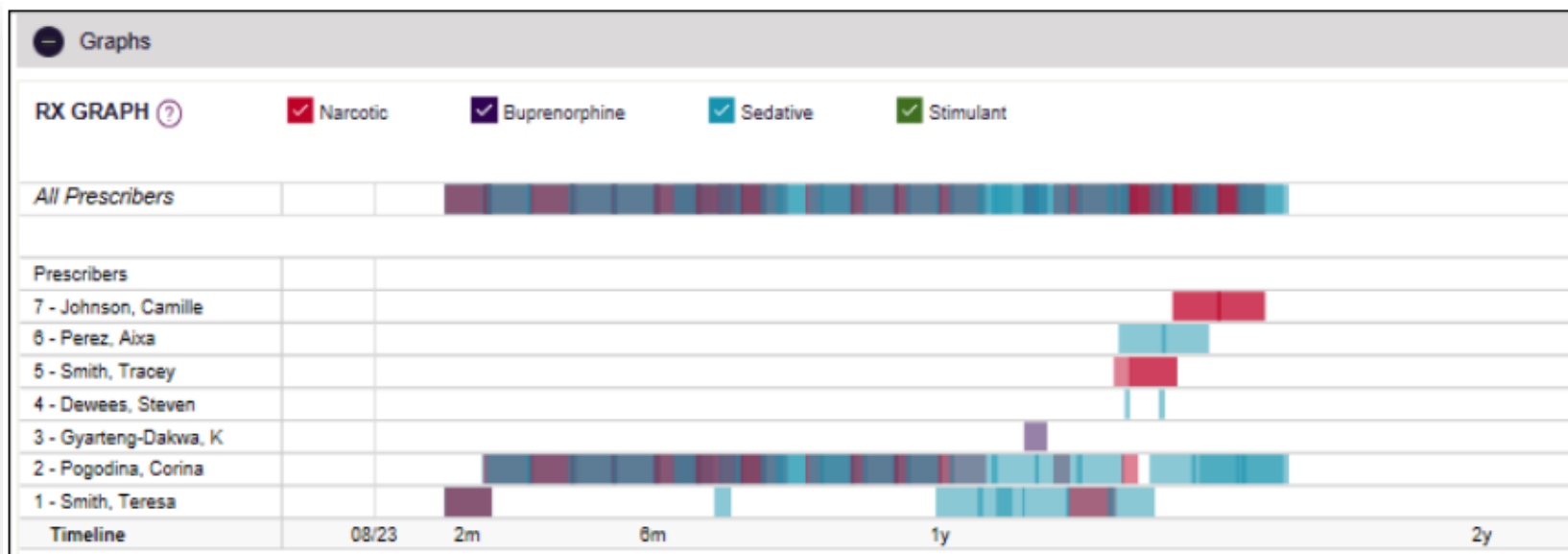
Basics of Narx Scores

The Narx Scores were designed such that:

- Patients who use small amounts of medication with limited provider and pharmacy usage will have low scores
- Patients who use large amounts of medications in accordance with recommended guidelines (single provider, single pharmacy, etc.) will have mid-range scores
- Patients who use large amounts of medications while using many providers and pharmacies, and with frequently overlapping prescriptions, will have high scores



Reviewing Prescription History: Overview in Graphs vs. Tables



Rx Data

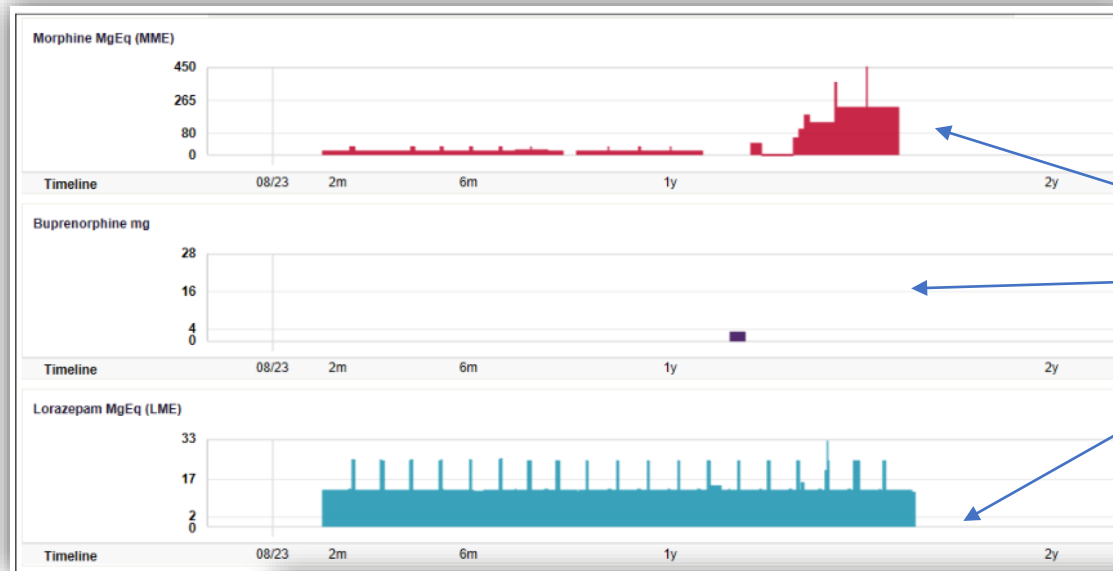
PRESCRIPTIONS

Total Prescriptions: 69

Total Private Pay: 2

Fill Date	ID	Written	Drug	Qty	Days	Prescriber	Rx #	Pharmacy	Refill	Daily Dose *	Pymt Type	PMP
06/08/2018	1	05/16/2018	ALPRAZOLAM 2 MG TABLET	90	30	15/100	15/101100	15/101100	0	12.00 LME	Medicare	NC
06/08/2018	1	05/15/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30	15/100	15/101100	15/101100	1	0.50 LME	Medicare	NC
06/08/2018	1	05/14/2018	TRAMADOL HCL 50 MG TABLET	90	30	15/100	15/101100	15/101100	1	15.00 MME	Medicare	NC
05/15/2018	1	05/15/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30	15/100	15/101100	15/101100	0	0.50 LME	Medicare	NC
05/14/2018	1	05/14/2018	TRAMADOL HCL 50 MG TABLET	90	30	15/100	15/101100	15/101100	0	15.00 MME	Medicare	NC
05/12/2018	1	03/19/2018	ALPRAZOLAM 2 MG TABLET	90	30	15/100	15/101100	15/101100	2	12.00 LME	Medicare	NC
04/16/2018	1	03/19/2018	ALPRAZOLAM 2 MG TABLET	90	30	15/100	15/101100	15/101100	1	12.00 LME	Medicare	NC
04/16/2018	1	02/19/2018	ZOLPIDEM TARTRATE 10 MG TABLET	30	30	15/100	15/101100	15/101100	2	0.50 LME	Medicare	NC
04/14/2018	1	02/20/2018	TRAMADOL HCL 50 MG TABLET	90	30	15/100	15/101100	15/101100	2	15.00 MME	Medicare	NC

Reviewing Prescription History: Details in Graphs vs. Tables



By drug

Pharmacy
and
Provider
Lists

PROVIDERS						
Total Providers: 7						
Name	Address	City	State	Zipcode	DEA	
Williamston Medical Center	1001 W. Hargett St.	WILLIAMSTON	NC	27892	3721000000	
Williamston Medical Center	1001 W. Hargett St.	DURHAM	NC	27704	3721000000	
Williamston Medical Center	1001 W. Hargett St.	GREENVILLE	NC	27834	3721000000	
Williamston Medical Center	1001 W. Hargett St.	WILLIAMSTON	NC	27892	3721000000	
Williamston Medical Center	1001 W. Hargett St.	WILLIAMSTON	NC	27892	3721000000	
Williamston Medical Center	1001 W. Hargett St.	WILLIAMSTON	NC	27892	3721000000	
Williamston Medical Center	1001 W. Hargett St.	GREENVILLE	NC	27834	3721000000	
PHARMACIES						
Total Pharmacies: 1						
Name	Address	City	State	Zipcode	DEA	
Williamston Medical Center	1001 W. Hargett St.	WILLIAMSTON	NC	27892	3721000000	

Overdose Risk Score

ORS	Odds Ratio of Unintentional Overdose Death
000-199	1
200-299	10
300-399	12
400-499	25
500-599	44
600-699	85
700-799	141
800-899	194
900-999	329

- This algorithm was derived using machine learning and other predictive techniques applied to a large case series of over 5,000 unintentional overdose deaths
- Scores > 650 approximately correlate to opioid doses > 90 MME

Monitor Prescriptions Associated with Your DEA Number

Menu

Doctor Jordan ▾

RxSearch > MyRx

Back

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MyRx
 Report Prepared: 10/14/2017
 Date Range: 10/13/2016 – 10/13/2017

DEA Numbers

DEA Number	Prescriber Name	Address	City	State	Zip
JC1111119	JORDAN, DOCTOR	456 MAIN ST	LYNDON	KY	40242

Prescriptions

Date Written	DEA(Last 4)	Patient	Year of Birth	Drug Name	Days Supply	Pharmacy	Pharmacy Address
10/11/2017	1119	PATIENT, JOSEPH	1972	HYDROCODON-ACETAMINOPHEN 5-325	30	GENERIC PHARMACY	123 PORTER ST LOUISVILLE KY 40202
10/11/2017	1119	PATIENT, TEST	1945	HYDROCODON-ACETAMINOPHEN 5-325	30	APPRISS PHARMACY	123 MAIN ST LYNDON KY 40242
10/11/2017	1119	PATIENT, DAVE	1985	HYDROCODON-ACETAMINOPHEN 5-325	30	HEALTHY PHARMACY	123 STOUT ST LOUISVILLE KY 40202
10/11/2017	1119	PATIENT, SALLY	1970	HYDROCODON-ACETAMINOPHEN 5-325	30	ONE PHARMACY	123 HOLSOPPLE LYNDON KY 40242
10/11/2017	1119	PATIENT, MALLORY	1980	HYDROCODON-ACETAMINOPHEN 5-325	30	FIRST PHARMACY	123 1ST ST LYNDON KY 40242
10/11/2017	1119	PATIENT, STEVEN	1975	HYDROCODON-ACETAMINOPHEN 5-325	30	ANOTHER PHARMACY	444 HOP ST LOUISVILLE KY 40211

Resources

1. Information in this presentation was obtained from the NC Controlled Substance Reporting System user guide, available at:
https://d1b1sdx6nwlphm.cloudfront.net/aware/nc_aws_prod/narxcare_user_guide.pdf
2. CSRS frequently asked questions, provided by NC DHHS:
<https://www.ncdhhs.gov/divisions/mhddsas/ncdcu/csrs>

