


NORTH
Dakota | Health Information Network
Be Legendary.™ INFORMATION TECHNOLOGY


PDMP, NDIIS, Med Viewer Additional Tabs

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Prescription Drug Monitoring Program ND Board of Pharmacy PDMP

- Direct query to NDBOP PDMP via NDHIN
- A practitioner
 - must be registered with ND Board of Pharmacy to have a PDMP account
 - The NPI provided to BOP and NDHIN must match



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PDMP

Risk Indicators

NARCOTIC	SEDATIVE	STIMULANT
839	625	000

OVERDOSE RISK SCORE

690
(Range 000-999)

ADDITIONAL RISK INDICATORS (3)

- >= 5 opioid or sedative providers in any year in the last 2 years
- >= 4 opioid or sedative dispensing pharmacies in any 90 day period in the last 2 years
- > 100 MME total and 40 MME/day average

Additional Information

- Narcotics used for venetrol, adderall, and stimulants.
- Narcotics range from 000-999
- Number of pharmacies based on the number of pharmacies in the last 2 years.
- Narcotics are also specific use calculation based on the following measurements:
 - Number of Prescriptions

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PDMP

Prescription Summary

Summary	Narcotics* (excluding buprenorphine)	Sedatives*	Buprenorphine*
Total Prescriptions: 85	Current Qty: 645	Current Qty: 180	Current Qty: 0
Total Prescribers: 14	Current MME/day: 780.82	Current LME/day: 5.50	Current mg/day: 0.00
Total Pharmacies: 12	30 Day Avg MME/day: 28.03	30 Day Avg LME/day: 0.18	30 Day Avg mg/day: 0.00

Prescription Details

Fill Date	ID#	Written	Drug	Qty	Days	Prescriber	Rx #	Pharmacy	Refill	Daily Dose	Pynt Type	PMP
09/18/2019	1	09/18/2019	Diazepam 5 MG Tablet	12.00	12	Jo Pil	4158004	Fak (4561)	0	0.50 LME	Comm Ins	OH
09/18/2019	1	09/18/2019	Hydrocodone-Acetaminophen 5-325	15.00	4	Jo Pil	4158005	Fak (4561)	0	18.75 MME	Comm Ins	OH

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PDMP

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NDIIS

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NDIIS Immunizations

- North Dakota Immunization Information System (NDIIS)
- Confidential, population-based, computerized information system that attempts to collect vaccination data about all North Dakotans
- NDIIS Immunizations folder displays collected vaccination data for adult patients as well as children
- Displays immunization record as well as immunization forecast

Immunizations

Dose Date	Provider	Lot	Reaction	VFC	Vaccine	Valid
10/24/2018	6006 - SCOTT		NONE	UNKNOWN	PPSV23 (pneumococcal)	Yes
10/24/2018	6006 - SCOTT		NONE	UNKNOWN	ZOSTER Shingrix	Yes
10/03/2018	6006 - SCOTT		NONE	UNKNOWN	INFL (high dose)	Yes
10/13/2017	6006 - SCOTT		NONE	UNKNOWN	INFL (high dose)	Yes
10/24/2016	6006 - SCOTT		NONE	UNKNOWN	INFL (high dose)	Yes

Immunization Forecast

Vaccine	Recommended Date	Minimum Valid Date	Dose
Shingles	12/19/2018	12/19/2018	3
Td/Tdap	08/17/2021	08/17/2016	4

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Additional Tabs

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Medicines Viewer

- Dispensed medication information from DrFirst™
- DrFirst™ collects data from pharmacies across North Dakota
- Group by medication, then drill down into a medication to view dispensed history

Medicines Viewer Tab

Search by Medication and/or Facility

Group by Medication

Some medication data has been made available by a third party. The accuracy and completeness of the data is not guaranteed.

Medication	Instructions	Days Supply	Supply Qty	Action Date	Prescriber	Source
Acetaminophen 325 MG / Hydrocodone Bitartrate 7.5 MG Oral Tablet	Take 1 Tablet PO q4h	30	30 Tablets	06 Sep 2018	William BRADY	Test Chain Pharmacy
Levothyroxine Sodium 0.2 MG Oral Tablet	Take 1 Tablet PO qAM	30	30 Tablets	12 Aug 2018	William BRADY	Test Chain Pharmacy
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	11 Aug 2018	(1084359893)	Pharmacy Unknown
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	16 Jul 2018	William BRADY	Test Chain Pharmacy
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	12 Jun 2018	William BRADY	Test Chain Pharmacy
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	10 May 2018	William BRADY	Test Chain Pharmacy
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	15 Apr 2018	William BRADY	Test Chain Pharmacy
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	15 Mar 2018	William BRADY	Test Chain Pharmacy
SYNTHROID 0.2MG (200MCG) TABLETS	Take 1 Tablet PO qAM	30	30 Tablets	23 Feb 2018	William BRADY	Test Chain Pharmacy

Levothyroxine Sodium 0.2 MG Oral Tablet

Click on prescription to view details

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Timeline

- Gives the user an overall perspective of a patient's medical history using a visual representation of encounters and documents available for that patient
- User can zoom in on specific time frames and drill down into data points to see detailed information

Timeline

Emergency Inpatient Outpatient

Showing from May-20-2016 to Jun-20-2018

Reset Zoom

Click 'Reset Zoom' to revert back to full timeframe

Select a specific timeframe to zoom in on the corresponding events

Encounters

Patient Summary

Chemistry Hematology Radiology Blood Gases Serology CAT Scan Surgical Pathology Microbiology Discharge Summary ED Visit Notes Consult Report Encounter Summary Operative Notes HP SUMMARIZATION OF EI

4 Items

- CBC/Diff (NDHIN)
- * Chem12 (NDHIN)
- * Glucose (NDHIN)
- * Lipid Panel (NDHIN)

Click to zoom

HbA1c (NDHIN)

Source date: May-19-2017

Category: Hematology

Service: Lab - HbA1c

Author: Dr. Jim Brown

Open Document

Hover over datapoints for details:

- Large datapoints indicate >1 event – click on the event to view it
- Small datapoints correspond to a single event – click 'Open Document' to view the event

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External Record

- This feature allows the user to search HIEs across the country for additional information about this patient
- Available to providers, nurses, pharmacists
- The patient's demographic information is auto-populated, search by SSN for exact matches
- A list of available HIEs can be found by clicking 'Add' next to the 'Location' field

The screenshot shows the 'External Patient Search' form. It includes fields for Name (MOUSE, Mickey Disney), Sex (Male), Date of Birth (Jan-02-2012), SSN, Phone ((701) 254-4958), and Address (123 MAIN STREET, LINTON ND 58552). There are also dropdown menus for Purpose (Treatment) and Location (All, Specific). A 'Search' button and a 'Reset to Defaults' link are at the bottom.

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Laboratory Results Flow Sheet

- All lab results for the patient in one flow sheet
- Information is displayed as received from sending facility, including reference range
- Abnormal (*) and critically abnormal (**) results are displayed in red
- Lab results can be graphed

The screenshot shows a table of laboratory results. The table has columns for 'Collected', '11-May 2015 11:17', '02-Aug 2016 10:31', '03-Aug 2016 10:19', '05-Sep 2016 14:38', and 'Ref. Range (Units)'. The 'Collected' column also includes relative time points: '4.5 years ago', '3.5 years ago', '3.5 years ago', and '3.5 years ago'. The table lists various lab tests such as THYROTROPIN, AMYLASE, BILIRUBIN, CHOLESTEROL, TRIGLYCERIDE, GLUCOSE, and UREA NITROGEN.

Collected	11-May 2015 11:17	02-Aug 2016 10:31	03-Aug 2016 10:19	05-Sep 2016 14:38	Ref. Range (Units)
	4.5 years ago	3.5 years ago	3.5 years ago	3.5 years ago	
Laboratory					
THYROTROPIN:ACNC:PT:SER/PLAS:QN:	1.82	4.00	-	-	0.34-4.82 (mIU/mL)
AMYLASE:CCNC:PT:SER/PLAS:QN:	-	115	-	-	25-115 (U/L)
BILIRUBIN:GLUCURONIDATED-BILIRUBIN:ALBUMIN BOUND:MCNC:PT:SER/PLAS:QN:	-	0.1	-	-	0.0-0.2 (mg/dL)
CHOLESTEROL:MCNC:PT:SER/PLAS:QN:	-	200	-	-	0-200 (mg/dL)
TRIGLYCERIDE:MCNC:PT:SER/PLAS:QN:	-	142	-	-	30-150 (mg/dL)
GLUCOSE:MCNC:PT:SER/PLAS:QN:	-	99	-	-	75-99 (mg/dL)
UREA NITROGEN:MCNC:PT:SER/PLAS:QN:	-	18	-	-	7-18 (mg/dL)

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Who You Going to Call?

Help Desk @ (844)335-6253
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