



Using the Ohio Automated RX Reporting System (OARRS) and Naloxone to Combat the Prescription Opioid Epidemic in Ohio

State of Ohio Board of Pharmacy

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What is OARRS?

- Ohio's Prescription Monitoring Program (PMP)
 - A system which collects prescription information from pharmacies, stores it in a secure database, and produces patient-specific reports for healthcare professionals and law enforcement officers.
 - 49 states, the District of Columbia, and the territory of Guam have a PMP.
 - Missouri is the only state without a PMP.



What is OARRS?

- Web-based system authorized by ORC 4729.75.
- In operation since October 2, 2006.
- Collects approximately 25 million Schedule II-V controlled substance transactions each year.
- All pharmacies licensed by OSBP and prescribers who personally furnish controlled substances (except veterinarians) must submit data within 24 hours.



What is OARRS?

- 3 years of identifiable patient data maintained (ORC 4729.82).
- De-identified information kept for research purposes.
- More than 61,000 patients' prescription reports are queried daily.
- 99.9% of reports are generated automatically within 3-4 seconds.



Dangerous Drug Classifications

Dangerous drugs require a prescription:

Non-Controlled Prescription Drugs

- No known/proven potential for abuse and addiction.

Controlled Substances

- Schedules I-V, baseline determined by the DEA.
- Board of Pharmacy may supplement or tighten control (ORC 3719).
- Potential for abuse, dependence, addiction and diversion.



Controlled Substances

Schedule I

- Lack of accepted safety for use of the drug under medical supervision.
- Examples: heroin, LSD, marijuana, ecstasy, etc.

Schedule II

- High potential for abuse but has a currently accepted medical use in the U.S.
- Examples: methadone, oxycodone (Oxycontin, Percocet), hydrocodone (Vicodin, Zohydro), Adderall, Ritalin, etc.

Schedule III

- Potential for abuse less than schedule I and II drugs.
- Examples: Tylenol with codeine, ketamine, anabolic steroids, etc.

Schedule IV

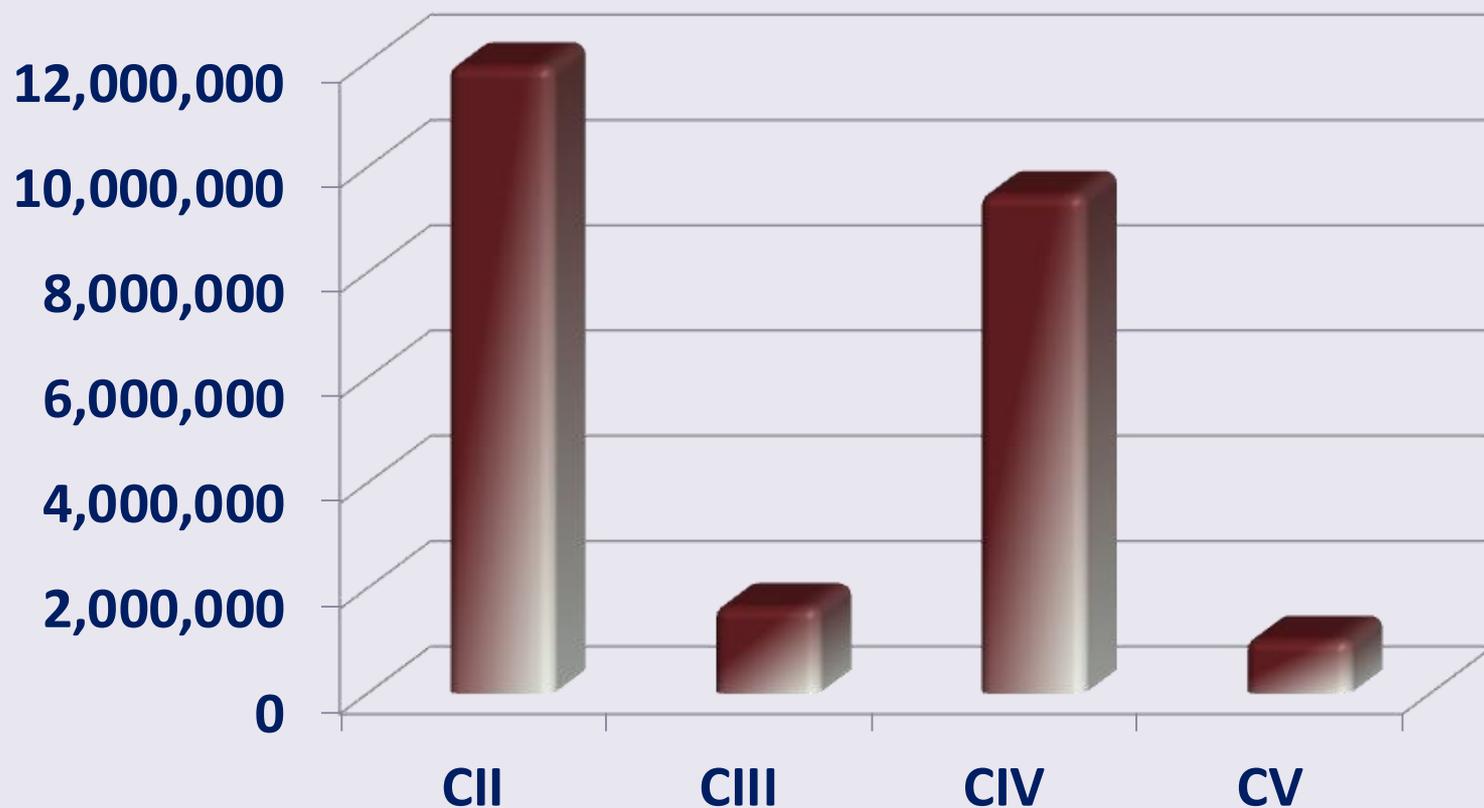
- Potential for abuse less than schedule III drugs.
- Examples: Xanax, Ultram, Soma, Valium, Ambien, etc.

Schedule V

- Low potential for abuse relative to schedule IV substances.
- Examples: codeine cough syrups, Lyrica, etc.



2014 Prescriptions by Schedule



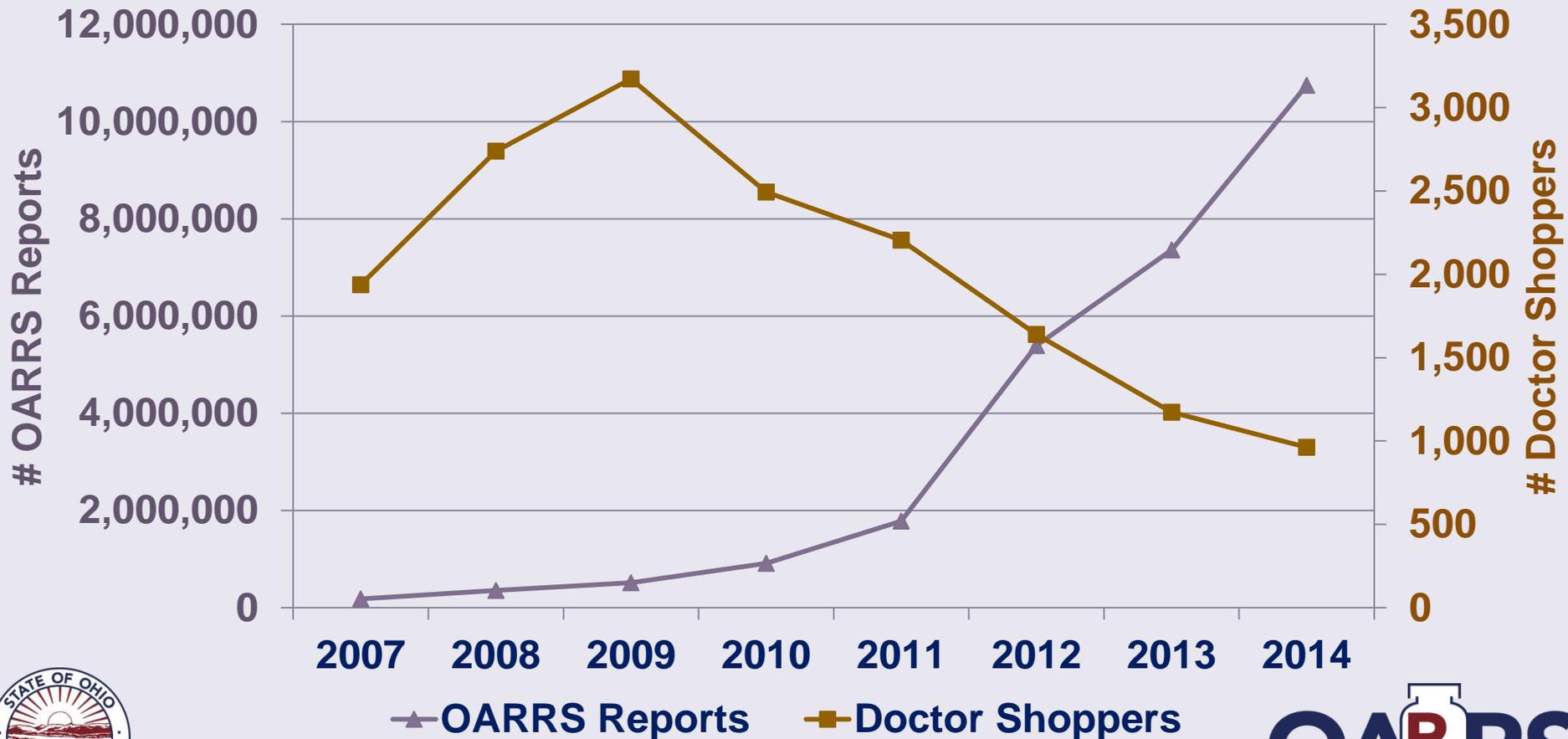
Top 5 Controlled Substances by Number of Doses

Drug	Type of Drug	2014 # of Solid Doses	% Change Since 2013
Hydrocodone	Opioid Pain Killer	259,410,783	-7.6%
Oxycodone	Opioid Pain Killer	250,611,670	-2.2%
Tramadol	Opioid Pain Killer	183,284,401	-2.8%
Alprazolam	Benzodiazepine	122,475,437	-4.7%
Lorazepam	Benzodiazepine	71,583,975	-3.7%



Why OARRS?

OARRS Usage vs “Doctor Shopping”



Who Can Access OARRS?

Authorized Users (ORC 4729.80) include:

- Prescribers & Prescriber Delegates – for current or potential patients for the purpose of treatment and for a patient’s mother if providing medical treatment to a newborn or infant patient diagnosed as opioid dependent.
- Pharmacists & Pharmacist Delegates – for current patients for the purpose of practicing pharmacy.
- Law enforcement and health care regulatory boards – during an active investigation.

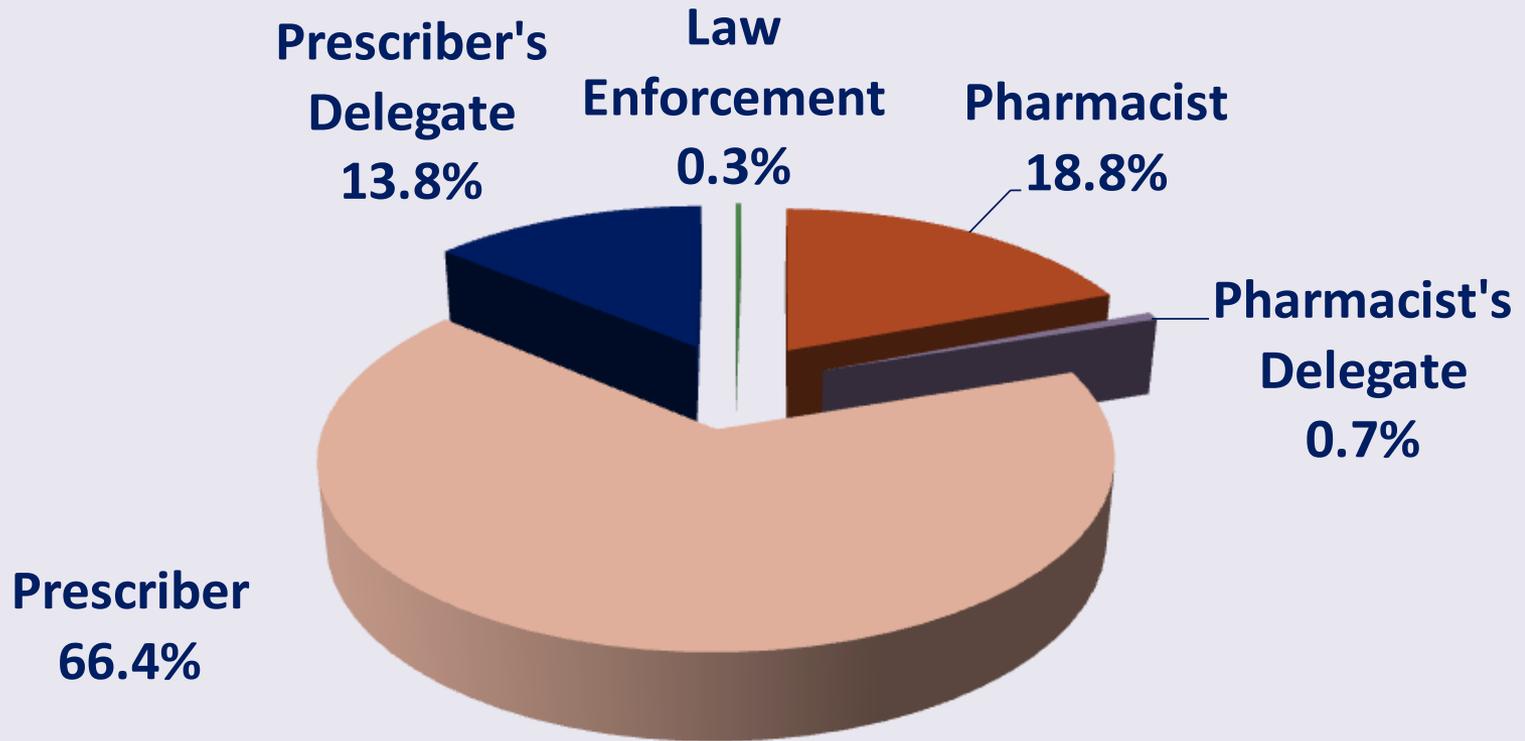


Who Can Access OARRS?

- Ohio Department of Medicaid – for Medicaid recipients.
- Medical Directors and **Pharmacy Directors of Medicaid Managed Care** – for patients assigned to the managed care organization.
- Workers' Compensation – for Workers' Compensation recipients.
- Medical Directors of BWC Managed Care – for patients assigned to the managed care organization.



OARRS Usage by Account Type



Required Use Of OARRS

- Ohio Licensed Prescribers & Pharmacists
 - House Bill 93 (2011)
 - Licensing Boards may establish rules requiring use of OARRS by administrative rule
 - Medical Board: OAC 4731-11-11; 4731-11-12
 - Nursing Board: OAC 4723-9-12
 - Dental Board: OAC 4715-6-01
 - Pharmacy Board: OAC 4729-5-20
 - Links to rules are available on the OARRS web page.



Required Use Of OARRS

- Ohio Licensed Prescribers
 - House Bill 341 (2014) – effective April 1, 2015
 - Required to review OARRS data when initially prescribing or personally furnishing an opioid or benzodiazepine to an Ohio patient
 - Exceptions
 - Less than 7 days supply
 - Hospice, cancer, or end-of-life care
 - Immediately following surgery or other invasive procedure (**only applies to physicians**)
 - Registration required upon license renewal for practicing pharmacists and prescribers who prescriber opioids/benzos.



Monitoring the Data

OARRS Staff Required to Review the System for Potential Violations of Ohio's Drug Laws (ORC 4729.81)

- Improper Prescribing
 - High instances of known drug cocktails (i.e. opioids and benzodiazepines)
 - Prescribing outside of scope of practice
 - Prescribing levels statistically outside of “norm”
- Internet Pharmacies
- Doctor Shopping

- ORC Chapter 2925: DRUG OFFENSES



Prescriber OARRS Registration

# Rx Written Annually	1-15	16-100	101-500	501+
% of Ohio Prescribers	25%	25%	26%	23%
How much of Ohio's Rx?	0%	3%	13%	84%
How many have registered for OARRS?	39%	54%	70%	92%

-Based on # of Prescriptions written between 7/1/2014 and 6/30/2015 and registrations submitted as of 08/10/2015



OARRS Registration Process

- Registration is completely online.
- Verification link sent to e-mail.
- Online identity verification via LexisNexis Instant Verify and Instant Authenticate.
- Registrant sets own password.
- Registration typically takes less than 10 minutes.
- Online password resets were also added.



How a Prescriber Requests an OARRS Report

- **Step 1:** An authorized user would log-on to their OARRS account by visiting the web site, www.oarrs.pharmacy.ohio.gov.

Client Login

Log In

User Name:

Password:

Don't have an account?
[Click here to register.](#)



How a Prescriber Requests an OARRS Report

- **Step 2:** At minimum, the following patient data must be entered into the system: Last Name, First Name, Date of Birth, Gender and Zip Code.

Home
+ Requests
My Account
Announcements
FAQ
Related Links
Log Out

Notice: Requests must include a full first name. Requests with a partial name will not be processed.

Patient

Name (Last, First, Middle):

D.O.B.: Gender:

mm/dd/yyyy

Patient Contact Information

Street:

City: State: Zip:

Phone Number:



How a Prescriber Requests and OARRS Report

- The system allows the user to search PMPs in 17 other states, including Indiana, Kentucky, Michigan and West Virginia.

Interstate Request - Only check states in which your patient may have filled a prescription

<input type="checkbox"/> Arizona	<input type="checkbox"/> Indiana	<input type="checkbox"/> Minnesota	<input type="checkbox"/> South Carolina
<input type="checkbox"/> Arkansas	<input type="checkbox"/> Kansas	<input type="checkbox"/> Nevada	<input type="checkbox"/> South Dakota
<input type="checkbox"/> Colorado	<input type="checkbox"/> Kentucky	<input type="checkbox"/> New Mexico	<input type="checkbox"/> Virginia
<input type="checkbox"/> Connecticut	<input type="checkbox"/> Michigan	<input type="checkbox"/> North Dakota	<input type="checkbox"/> West Virginia
<input type="checkbox"/> Idaho			

The interstate request may take longer for response

Authorization

By clicking submit, I certify that the information I have entered above is accurate.

Report Format: EXCEL PDF

Submit + Clear ✕

[Privacy Policy](#) | [Contact OARRS](#)



How a Prescriber Requests an OARRS Report

Ohio Automated Rx Reporting System

77 South High Street, Room 1702; Columbus, OH 43215-6126

-Equal Opportunity Employer and Service Provider-

TEL: 614/466-4143 E-MAIL: info@ohiopmp.gov Fax: 614/644-8556

TTY/TDD: Use the Ohio Relay Service: 1-800/750-0750 URL: <http://www.ohiopmp.gov>

Patient Rx History Report

MICKEY MOUSE

Date: 1/27/2014 10:20:42 AM

17057177

Search Criteria: (Last Name = 'mouse' And First Name = 'mickey') And D.O.B. = '1/1/1928' And Gender = 'M' And Street = " And Zip = '44610' And Phone = " And Request Period = '1/1/2013 to 1/27/2014'

Patients included in report that appear to match search criteria

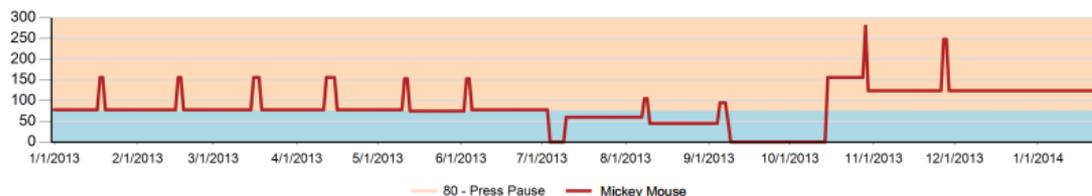
0314 MICKEY MOUSE, DOB 1/1/1928; 4568 SR 98, BOX 456 , BERLIN, OH 44610
0809 MICKEY MOUSE, DOB 1/1/1928; 4587 CR 45 , HOLMESVILLE, OH 44633
1416 MICKEY MOUSE, DOB 1/1/1928; 1357 SR 45, BOX 65 , BERLIN, OH 44610
2197 MICKEY MOUSE, DOB 1/1/1928; 4586 E MAIN ST , BERLIN, OH 44610
2822 MICKEY MOUSE, DOB 1/1/1928; 7852 E MAIN ST , BERLIN, OH 44610
2855 MICKEY MOUSE, DOB 1/1/1928; PO BOX 102 , BERLIN, OH 44610
3461 MICKEY MOUSE, DOB 1/1/1928; 5668 ST RT 45 , BERLIN, OH 44610
6088 MICKEY MOUSE, DOB 1/1/1928; PO BOX 45 , BERLIN, OH 44610

Active Cumulative Morphine Equivalent

See explanation provided at the end of the report

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Active Cumulative Morphine Equivalent (1/1/2013 - 1/26/2014)



Prescriptions

Disclaimer: The State of Ohio does not warrant the above information to be accurate or complete. The Report reflects the search criteria entered by the requestor, the data entered by the dispensing pharmacy, and the frequency at which the data is reported. For more information about any prescription, please contact the dispensing pharmacy or the prescriber.



Recent OARRS Enhancements

Morphine Equivalent

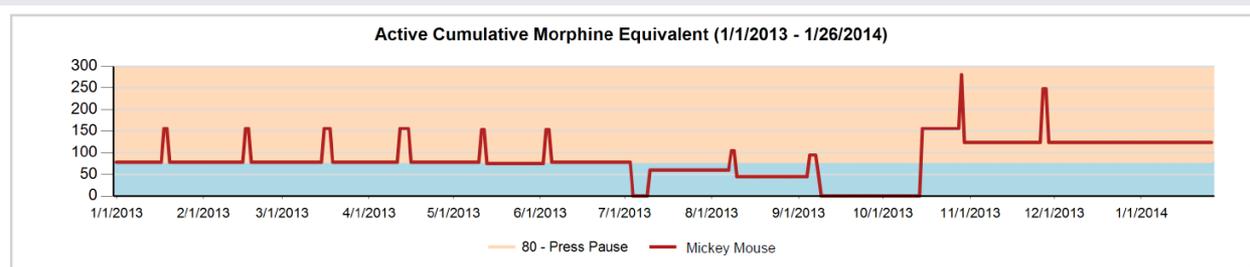
OARRS recently added the patient's current morphine equivalent as well as a graph of the patient's morphine equivalent over time to the OARRS report in support of the GCOAT 80 MED "Press Pause" initiative. An MED Calculator was also added to the OARRS website.

And Street = " And Zip = " And Phone = " And Request Period =

Active Cumulative Morphine Equivalent

See explanation provided at the end of the report

59.6



Recent OARRS Enhancements

Practice Insight Report

- A list of the prescriber's patients, if any, who are visiting multiple prescribers, which might be an indication of doctor shopping.
- A list of the prescriber's patients that have the highest morphine equivalent doses.
- The drugs most commonly prescribed by the clinician
- A list of the prescriber's patients that have received a prescription for an OARRS reportable drug in the past year.



Moving Forward

OARRS 2.0

- Use prescribing data and prior usage data to ease or eliminate duplicative data entry
- Added stability and reliability
- Enhanced User Experience

OARRS 2.1

- Patient risk indicators (aka red flags)
- Batch requests (Excel file upload)
- Integration with Electronic Health Records, Health Information Exchanges and Pharmacy Drug Utilization Review Systems

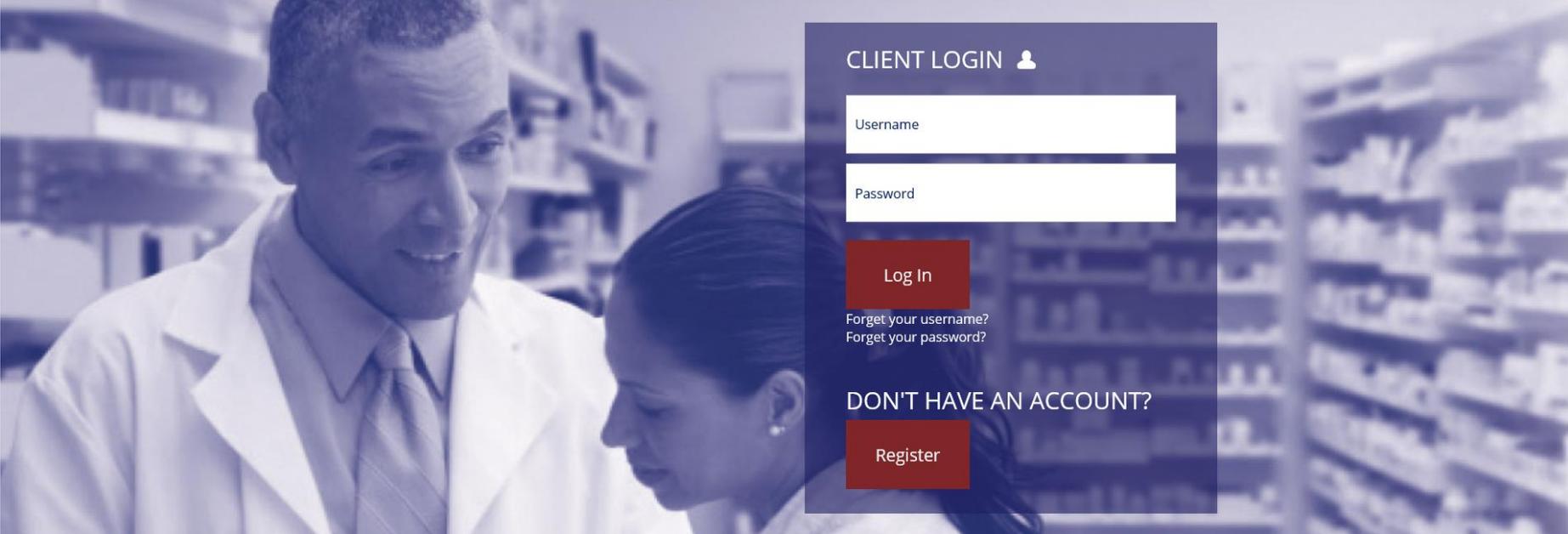


Moving Forward

Search 



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CLIENT LOGIN

Log In

[Forget your username?](#)

[Forget your password?](#)

DON'T HAVE AN ACCOUNT?

Register



Moving Forward



How to **Register**
for an account



How to **Run**
a patient report



How to **Read**
a patient report

WEB CENTER PHARMACIST'S ACCOUNT REGISTRATION

Personal Information

First Name MI

Home Address

City State

ZIP

Contact Information

03:15



Integration

Electronic Medical Records

- PMP Gateway / NARxCHECK
- Gateway provides PMP data integration directly within the clinical workflow to reduce both costs and complexity.
- <http://www.appriss.com/pmpgateway.html>

Pharmacy Dispensing Systems

- PMP Gateway / NARxCHECK
- Kroger automatically integrated as part of DUR process.



Questions?



Naloxone – HB 4

HB 4 signed into law on July 16, 2015 .

1. Authorizes a pharmacist or pharmacy intern under the direct supervision of a pharmacist to dispense naloxone without a prescription in accordance with a physician-approved protocol.
2. Permits a local board of health, through a physician serving as the board's health commissioner or medical director, to authorize the protocol for pharmacists and pharmacy interns working in that board of health's jurisdiction.
3. Permits a physician to authorize one or more individuals to personally furnish a supply of naloxone pursuant to a protocol.
4. Allows a local health department to sell naloxone at wholesale to a law enforcement agency.



Naloxone – HB 4

- Naloxone can be personally furnished or dispensed to the following:
 1. An individual who there is reason to believe is experiencing or at risk of experiencing an opioid-related overdose; or
 2. A family member, friend, or other person in a position to assist an individual who there is reason to believe is at risk of experiencing an opioid-related overdose.



Pharmacy Dispensing

- Protocol for pharmacies must be authorized by a physician and meet the requirements in OAC 4729-5-39 (Emer.), which includes the following patient counseling requirements:
 1. Instructing the individual to whom naloxone is dispensed to summon emergency services as soon as practicable either before or after administering naloxone;
 2. Risk factors of opioid overdose;
 3. Strategies to prevent opioid overdose;
 4. Signs of opioid overdose;
 5. Steps in responding to an overdose;
 6. Information on naloxone;
 7. Procedures for administering naloxone; and
 8. Proper storage and expiration of naloxone product dispensed.



Pharmacy Dispensing

- Any formulation of naloxone that is approved in the protocol can be dispensed (intramuscular, auto injector or intranasal).
- Any pharmacy dispensing pursuant to a protocol must notify the Board of Pharmacy within 30 days.
- The law does not limit the number of protocols a physician may authorize therefore a physician may authorize a protocol for a number of pharmacy locations. If a health department, then the pharmacy must be in the department's jurisdiction.
- OAC limits protocols to one year upon which it must be renewed.



Pharmacy Dispensing

- Medicaid, Medicare, and many private insurance companies may cover the cost of naloxone. To assist with billing, the law permits a pharmacist to document the dispensing of naloxone by the pharmacist or a pharmacy intern on a prescription form. The form may be assigned a number for record-keeping purposes.
- According to the Ohio Department of Medicaid, all plans, except Buckeye Health Plan, pay for all formulations of naloxone (intranasal, intramuscular and auto-injector) when dispensed to a plan member. Buckeye Health Plan will cover the intranasal formulation as part of their pharmacy benefit.
- Please be advised that the auto-injector for all plans requires prior authorization.



Pharmacy Dispensing

- The Board developed a dedicated resources page to assist with the implementation of HB 4: www.pharmacy.ohio.gov/naloxone
 - Model protocols for pharmacies
 - Patient counseling brochure for pharmacies (*pharmacy can request free copies from the Board*)
 - Guidance documents for prescribers and pharmacists
 - Free CEUs for pharmacists on dispensing naloxone from the pharmacy
 - Link to a list of pharmacies dispensing pursuant to a protocol



Pharmacy Dispensing

Ohio Pharmacies Dispensing Naloxone without a Prescription

The list below is of Ohio licensed pharmacies which dispense naloxone pursuant to OAC 4729-5-39.

License Number	Business Name	Phone	Address	County
022087600	BRINE PHARMACY	330-545-5025	906 N. STATE STREET GIRARD, OH 44420	Trumbull
020791450	HART PHARMACY, INC.	5134711605	4861 GLENWAY AVENUE CINCINNATI, OH 45238	Hamilton
021375900	HOMETOWN PHARMACY	3307500006	655 CREED STREET STRUTHERS, OH 44471	Mahoning
021244850	HOMETOWN PHARMACY, THE	3307934555	3623 S. MERIDIAN ROAD YOUNGSTOWN, OH 44511	Mahoning
021628150	HOMETOWN PHARMACY, THE	3306297345	1135 W. WESTERN RESERVE ROAD POLAND, OH 44514	Mahoning
021895500	THE HOMETOWN PHARMACY	(330) 448-8009	7160 WARREN-SHARON ROAD BROOKFIELD, OH 44403	Trumbull
021985250	THE HOMETOWN PHARMACY	(330) 482-9080	1108 VILLAGE PLAZA COLUMBIANA, OH 44408	Columbiana



Physician Personally Furnishing

- Unlike pharmacies, the protocol requirements for individuals personally furnishing naloxone pursuant to protocol is provided in law:
 1. A description of the clinical pharmacology of naloxone;
 2. Precautions and contraindications concerning furnishing naloxone;
 3. Any limitations the physician specifies concerning the individuals to whom naloxone may be furnished;
 4. The naloxone dosage that may be furnished and any variation in the dosage based on circumstances specified in the protocol;
 5. Labeling, storage, record-keeping, and administrative requirements;
 6. Training requirements that must be met before an individual will be authorized to furnish naloxone;
 7. Any instructions or training that the authorized individual must provide to an individual to whom naloxone is furnished.



Physician Personally Furnishing

- No sample protocol available, however, elements of the pharmacist model protocol can be used.
- Any formulation of naloxone that is approved in the protocol can be dispensed (intramuscular, auto injector or intranasal).
- If personally furnishing, most likely requires a terminal distributor of dangerous drugs. If a site is already licensed as a category II or III TDDD (not a limited license), then no modifications to the license are necessary.



Physician Personally Furnishing

- Unless specifically exempted by law, all sites that possess prescription drugs (such as naloxone) are required to be licensed as terminal distributors of dangerous drugs. Such licensure requires any drug that is personally furnished to meet all of the following requirements:
 - Labeling: <http://codes.ohio.gov/oac/4729-5-17> (The naloxone must be personally furnished in the name of the person who requests it.)
 - Storage/Security Requirements: <http://codes.ohio.gov/oac/4729-9-11>
 - Recordkeeping: <http://codes.ohio.gov/oac/4729-9-22>
- Unlike pharmacy protocol, there is no expiration date for personally furnishing protocols.



Physician Personally Furnishing

- These requirements (labeling for example) will be delegated in the protocol to an authorized individual to perform on behalf of the physician. However, the physician should provide an appropriate level of oversight to ensure that the authorized individuals are complying with the requirements in the protocol.
- Board staff is available to answer any questions you may have regarding these requirements and our inspectors can assist should you need on-site assistance.
- Only order naloxone for your site from a wholesaler (or pharmacy) licensed with the State of Ohio Board of Pharmacy.



Questions?



Contact

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