

MAPS

Michigan Automated
Prescription System



Exempt From Reporting

- Medications administered directly to patients.
- Dispensing of up to a 48 hour supply from a medical facility.
- Schedule 5 exempt narcotics.
- Controlled substance samples.
- Veterans Administration.
- Methadone treatment centers. CFR 42
- Practitioner dispensing Suboxone/Subutex

Positive ID required when pharmacist or pharmacy employees do not know the person controlled substances are dispensed or delivered to. Includes a photograph

Positive ID usually is the drivers license. There are exceptions

Soma (carisoprodol)

- Federal Register Nov. 17, 2009
- 30 day comment period.
- Expect to be Schedule IV
- Approximately mid-2010
- Mandatory reports to MAPS

Michigan Automated Prescription System

Monthly Patient Report for the Period : Aug 08

Patient Last Name	Patient First Name	Date Of Birth	No. Of Practitioner Visited
EDWIN		05/07/1951	12
MARIANNE		02/15/1955	9
FELICIA		12/02/1974	10
JAMES		12/10/1959	10
NICKINLEY		01/09/1951	11
JULIE		10/27/1975	9
VILLIAM		10/12/1973	8
ROBERT		01/06/1944	5
GAYLE		10/18/1955	9
EDWARD		06/12/1967	6
NEL		07/17/1978	8
JOHN		05/10/1959	16
DEBORAH		05/04/1953	11
ANNETTE		09/01/1950	8
LEROY		05/31/1949	9
JENNIFER		09/05/1981	8
BILL		01/19/1952	9
NATHANIEL		04/10/1959	10
CARL		06/19/1977	11
FRED		02/26/1957	8
ROCCO		07/10/1949	20
SHARON		02/27/1955	9
VALFORD		11/02/1948	8
SHANNON		01/15/1970	8
JANICE		09/26/1954	11
STEPHANIE		12/15/1941	8
WALLIE		06/21/1948	8
PAUL		12/15/1909	9
KRISTA		06/16/1976	9
EARL		06/19/1951	8
CYNTHIA		01/02/1964	13
TOMAR		07/09/1952	10
VALERIE		03/20/1955	12
DANNIE		02/13/1950	6
ROSALYN		03/05/1957	10
RONNIE		05/12/1955	13
MATTHEW		12/27/1910	9
THURMAN		05/24/1938	9
LEON		06/17/1948	6

Doctor Shoppers

- Monthly report of 8 or more docs/scripts
- Up to 27 docs/scripts
- Initially 255 shoppers
- 130 shoppers at 10 docs/scripts or more

Doctor Shoppers

- Letters and surveys mailed monthly.
- Most dropped patients
- Targeted shoppers at 10 or more docs.
- 4,475 Surveys/letters 1,745 for a 39% return rate.

Doctor Shoppers

- Most recent list only 42 shoppers (8 or higher).
- Ten shoppers at 10 or more scripts/docs
- Highest was 15 docs/scripts.
- Reduction from 255 to 42 shoppers.
- Reduction from 130 to 10 of ten or more scripts/docs. 92%

Doctor Shoppers

- Notification appears to be effective.
- No unsolicited reports, only letters.
- Most patients dropped. Selling
- Very high utilization group.
- Some called to complain or ask about threshold. Must be working!!!!

Doctor Shoppers

- Appears to be three main groups.
- Abuse and addiction.
- Pharmaceutical sales.
- Combination of abuse and sales.
- Letters focused on groups 2 and 3.
- Alter identification?

October 15, 2008

«Company»

«FirstName» «Last Name»

«Address1»

«City», «State» «Postal Code»

Dear «Title»:

The Michigan Automated Prescription System (MAPS) program has identified your patient «Patient», «DOB», «Address2», who appears to be seeking treatment from multiple physicians and obtaining controlled substance prescriptions of a similar nature from these practitioners.

It is suggested that you obtain controlled substance prescription data on the patient identified above and communicate with other health care providers who are treating this patient. You may access MAPS data via a link on our website at: www.michigan.gov/healthlicense and click on the MAPS link. Enclosed please find a listing of physicians in Michigan that provide an office based treatment program for opiate addiction that may be shared with the patient. There are other options available in addition to opiod treatment such as referral to a pain specialist, or requiring the patient to enter into an agreement which limits their treatment to a specific physician and pharmacy. Please consider all of the options that are available to you and your patient.

If you have any questions or need additional information, please contact our office at the phone number listed below, or at our e-mail address: mapsinfo@michigan.gov.

Sincerely,

Bureau of Health Professions
Health Investigation Division
(517) 373-1737

Enc.

Increase in Schedule 2 scripts
linked to improved patient
care regarding pain.

Diversion of Schedule 2
doesn't appear to have
increased with exception of
OxyContin 80mg. Increased
incidence of “prescription
mills” of 1970's.

OxyContin 80mg

- Resurgence. Sales of \$1.20 mg in KY.
- 80 mg tablet sells for \$96.00.
- Top physician wrote 2,814 scripts/6 months
- Roughly 22 scripts daily.
- Almost double for #2 physician.

OxyContin 80mg

- Top pharmacy: 4,306 scripts 6 months.
- About 23 scripts 7 days/week
- Express Scripts: Mail order
- 495 Scripts in 6 months. 3/day
- Several thousand scripts/hour.

OxyContin 80mg

- Number 1 prescriber 72 y/o.
- Specialty?
- Top pharmacies are small independents.
- Newer trends with Oxy 60mg, 40mg
- Sippin' Syrup becoming a problem.
- Purple color demanded.
- Issues with Methadone.
- Purdue Pharma calls to complain.

MAPS REQUESTS 2009

>450,000

CURRENTLY AVERAGING

> 1300 DAILY 24/7

40,000/month

OVER 99% ON LINE

MCLA 333.7333a Access to MAPS data

- Health Professional Boards. Investigation
- Employee or agent of the Department
- State, Federal, or Municipal employee or agent whose duty is to enforce drug laws.
- State operated Medicaid program.
- Practitioner or pharmacist who certifies info is for treatment of bona fide current patient.
- Info used for bona fide drug related criminal investigatory or evidentiary purposes.

Mid-level practitioner (N.P. or P.A.)

May prescribe Schedule II controlled substances within medical institution or for maximum of 7 day supply upon discharge from institution or out-patient surgical center. Board of Medicine Rules 338.2304 and 5. Osteopathic Rules 338.108a and b

Mid-level Practitioner (N.P. or P.A.)

DEA requires registration

Name of delegating physician must appear on
the prescription and signature of Mid-level
practitioner

Scripts Reported in 2007, 2008, 2009

- 16,803,988
- 17,254,281
- 17,761,231

MAPS 2007

- Schedule 2 increased 7.2%
- Schedule 3 increased 15.3% (Suboxone)
- hydrocodone increased 6.8%
- Schedule 4 increased 4.3%
- Schedule 5 increased 9.3% (Lyrica)
- Overall increase of 5.1%

hydrocodone/acetaminophen

- Total 2005 prescriptions: 14,355,989 hydrocodone accounts for 28.29%
- All prescriptions increased 9.5% in 2004
- All prescriptions increased 4.87% in 2005
- Hydrocodone increased 13.2% in 2006 to 4,596,486 of 15,989,785 prescriptions 28.7% of the total (more than 1 of 4)
- *hydrocodone increased at more than twice the rate of increase for all others in 2005 and 2006.*

Hydrocodone 2007

- Total of 4,908,599
- Increase of 6.8%
- *Hydrocodone accounts for 29.2% of all controlled substance scripts dispensed in 2007. This is more than 1 in 4 and approaching 1 in 3 of all cs scripts.*

Hydrocodone 2008

- Total of 5,161,390
- Increase of 5.14%
- *Hydrocodone now accounts for 29.9% of all controlled substance prescriptions.*
- *Increase every year since 2005*

Hydrocodone 2009

- Total of 5,428,357 Increase of 6.3%
- 17,761,231 total scripts in 2009
- Increase of 2.9%
- **Hydrocodone total now 30.56%**
- All Schedule 3: 3.6% Increase

***Suboxone 2005: 25,798**

Suboxone 2006: 50,259

Increase of 108%

Suboxone 2007: 91,079

Increase of 81.2%

Suboxone 2008

- Suboxone 2008: 151,104
- Increase of 65.9%
- Patent expired late 2009
- Generic for Subutex

Subutex 2009

- Not detailed by manufacturer.
- No opioid blocker. IV Abuse
- Marketed late 2009.
- Lower cost.
- 4,200 scripts vs. 2,600 in 2008
- Suboxone 218,761 in 2009

Schedule II MAPS Data

- 2005: 2.2 million (7.7%)
- 2006: 2,657,261 increase of 21%
- 2007: 2,865,784 increase of 7.2%
- 2008: 2,977,576 increase of 3.9%
- 2009: 3,178,092 increase of 6.7%
- Oxy 80mg: 92,679 Increase 7.6%

Patient Benefits

Pain experts estimate as many as 20% of patients not honest about drug use.

But, that means that 80% are honest (majority)

NASPER

- National All Schedules Prescription Electronic Reporting.
- Signed into law in 2005.
- Funding never attached until 2009.
- 2 million through SAMHSA (HHS).
- Michigan received \$193,362

Patient Intervention Program

- Livingston and Washtenaw counties
- Medicaid patients
- ODCP and Medicaid with CA
- Social Worker intervene with PCP
- Medicaid pays for treatment.
- Follow patient up to a year.
- Possible additional funding for 2011.

Patient Intervention Program

- 272 Potential Medicaid patients obtaining controlled substances.
- 149 Are doctor shopping.
- 55% Rate
- Western Wayne County.
- Rate is even higher.

NASPER

- Obtained report for western Wayne County.
- Same search criteria.
- Two or more scripts paid by Medicaid in a two month period.
- Over 4 thousand patients.
- Examined Maps reports of top 104 patients.

NASPER

- Of the 104 patients examined with MAPS reports, 95 were “doctor shopping.
- Top patient had 17 controlled substance scripts paid by Medicaid.
- Entire MAPS report was over 50 pages long for a 15 month period.
- Approximately 7 scripts/page. The math?
- 350 divided by 61 is: more than 5/day.

NASPER

- Multiple methods of payment.
- Medicaid, Blue Cross, Medicare, PBM and of course: Cash
- Medicaid only sees the scripts they pay for.
- Medicaid authorized to obtain MAPS data.

NASPER

- Contacts with Midwest Health Plan, BlueCaid, and Great Lakes Health Plan.
- All plans are participating.
- Most of “shoppers” in managed care plans contracted with Medicaid.
- Only 1 patient with direct Medicaid.

Prescribing controlled substance

- Amount in written and numerical terms.
- Example: 10 ten
- Don't use stamp or allow anyone else to sign your name.
- Fear of over prescribing.
- Appropriate prescribing more important.

Protecting patients

- Respond to “red flags”
- Use MAPS
- Keep accurate records
- Consider contract, urine screens for chronic cs patients
- Avoid Vicodin type analgesics for chronic pain patients.
- Be aware of problems associated with methadone

Cost

- Methadone 5mg 90 tablets: \$8.00
- SR Morphine 30mg 60 tablets: \$101.50
- MS Contin 30mg 60 tablets: \$113.50
- SR Oxycodone 20mg 60 tablets: \$176.50
- Transdermal Fentanyl 25mcg #10: \$154.00
- Methadone tablets can be divided: 40mg tablet is double scored and soluble H₂O.

Responsible Opioid Prescribing

A guide for Michigan Physicians by Scott M. Fishman, MD

- FSMB Model Policy.
- Mailed to all physicians with a Michigan address. M.D. and D.O.
- Midlevel practitioners.
- Dentists and Pharmacists
- Opportunity for CME.
- Michigan guidelines on website.



User ID

Password

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* If you do not have a User ID, please click [Register](#)

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Health Professional Recovery Program

Health Professional Recovery Program

The Health Professional Recovery Program (HPRP) was established by the Legislature in 1993 as part of a disciplinary reform effort. The HPRP is a confidential, non-disciplinary program designed to assist licensed or registered health professionals recover from substance abuse/chemical dependency problems or a mental health problem.

The toll-free number for the HPRP is 800-453-3784.

The next HPRP meeting is scheduled for Monday, December 17, 2007, at 9:30 a.m. in the Ottawa Building, UL Conference Room 4.

For more information on the [Health Professional Recovery Program](#)

[HPRP Annual Report](#)

- [Health Professional Recovery Program Brochure](#)
- [Health Professional Recovery Committee](#)

Michigan Automated Prescription System

- [Notice to Patients Obtaining Controlled Substances Dispensed by a Pharmacy or Physician](#) PDF
- [Internet Prescribing and Prescription Warning](#) PDF
- [MADS Online](#)

Departments/Agencies

Online Services

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- GENDIS - Genealogical Data

State of Michigan

- Department of Community Health
- Bureau of Health Professions
- Health Investigation Division
- mapsinfo@michigan.gov
- www.michigan.gov/healthlicense
- MAPS <https://sso.state.mi.us/>
- 517-373-1737