

Maine PMP Update

Daniel Eccher, MPH
MPA Convention
May 20, 2011



Paul R. LePage, Governor

Office of Substance Abuse

*An Office of the
Department of Health and Human Services*

Mary C. Mayhew, Commissioner



Outline for presentation

- Prescription drug abuse indicators
- Basic overview of PMP
- PMP's new web site and registration requirements
- Using the PMP to enhance patient care
- Resources for substance abuse treatment
- Future directions

NIDA research in JAMA

- Analysis of national prescribing patterns – “more than half of patients who received an opioid prescription in 2009 had filled another opioid prescription within the previous 30 days.”

Volkow, ND et al. Characteristics of Opioid Prescribing in 2009. **JAMA**. 2011; 305(13): 1299-1301 (April 6 issue)

Commentary in JAMA

- US Centers for Disease Control and Prevention: prescription opioid overdose now the second leading cause of accidental death in the United States
- Prescription opioid overdose killing more people than heroin and cocaine combined
- Use of Prescription Monitoring Programs recommended

Volkow and McClellan (same JAMA as on prev. slide)

Top Five Rx Drugs of Abuse

Drug Name	Tablets Dispensed
Hydrocodone/APAP	26.4 million
Oxycodone HCl	17.3 million
Oxycodone/APAP	10.6 million
Alprazolam	9.2 million
Diazepam	4.0 million

PMP Data, SFY 2009. According to the Maine Drug Enforcement Agency, these drugs are the top 5 of concern for law enforcement.

TDS indicators

- The number 1 “primary drug of abuse” reported on admission to substance abuse treatment – opioids
- Opioids even higher than alcohol last year



Buprenorphine Pt. Count Trend

- SFY2008: 5,902
- SFY2009: 7,644
- SFY2010: 11,756

Prescription drug diversion

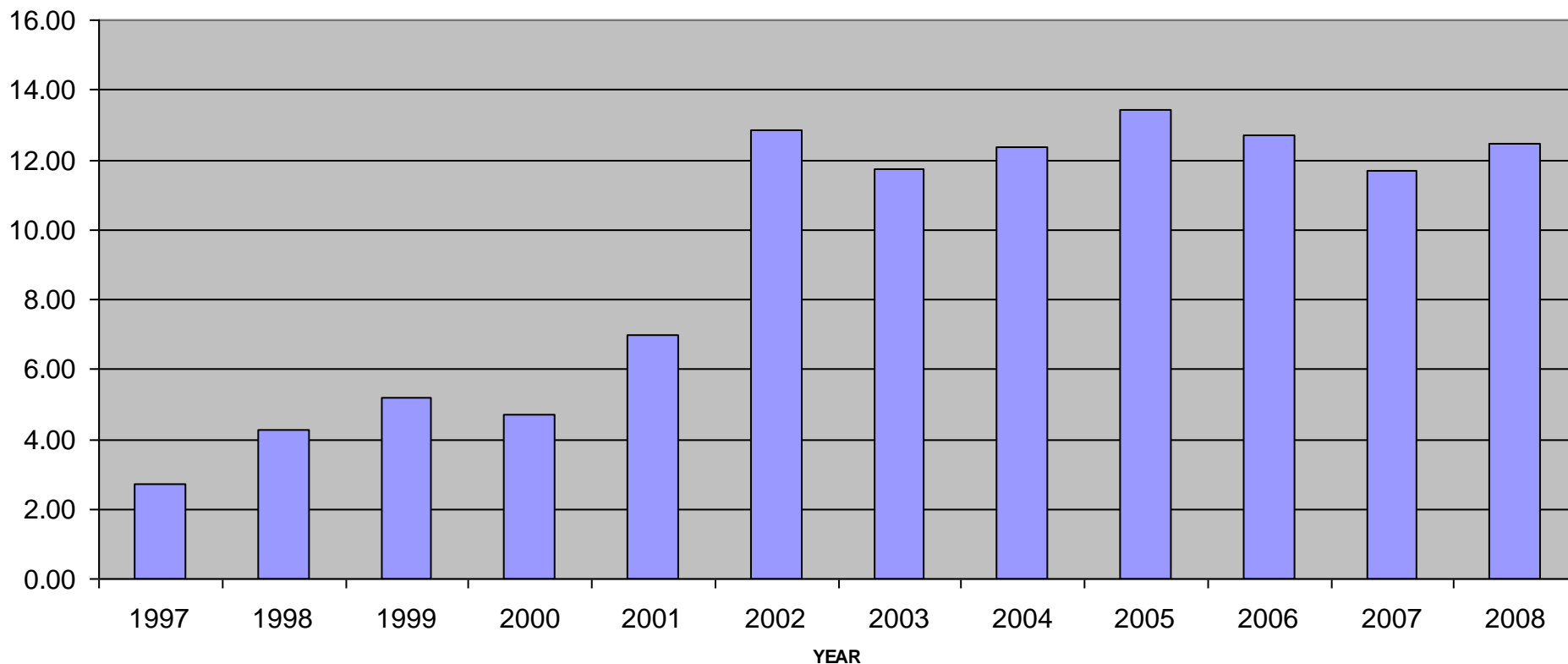
- Prescription drug diversion involved in 39% of Maine DEA arrests during 2008
- Street values:
 - OxyContin[®]: \$100 per 80 mg tablet
 - Vicodin[®]: \$5-6 per tablet
 - Ritalin[®]: \$5-6 per tablet

Source: Maine Drug Enforcement Agency (2007)



Maine: Drug-related deaths

Deaths/100,000 People



Source: Office of the Chief Medical Examiner; Marcella Sorg, UMaine
www.maine.gov/pmp



Pharmacist's role

What would you do differently if you knew that every other prescription for a controlled substance were dispensed to someone who'd received CS prescriptions from 5 or more different prescribers in the past year?

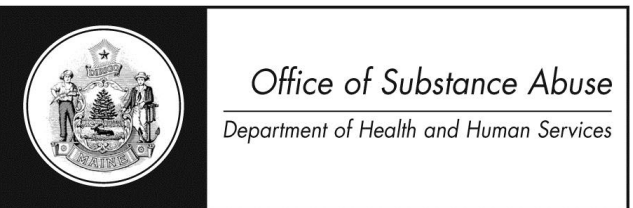
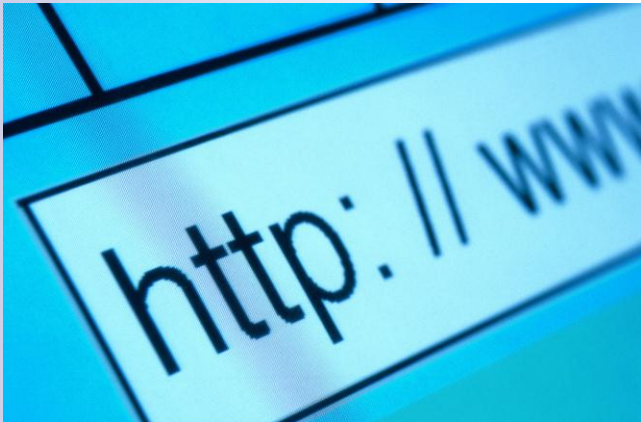
They do. (Mac McCall, pers. communication)



Maine PMP Basics

- Data collected since July 2004
- Controlled substances, Schedules. II – IV, all pay sources
- Dispensers required to submit data weekly, even if mail order
- Interstate data sharing proposed in legislature

Online PMP database access



John E. Baldacci, Governor

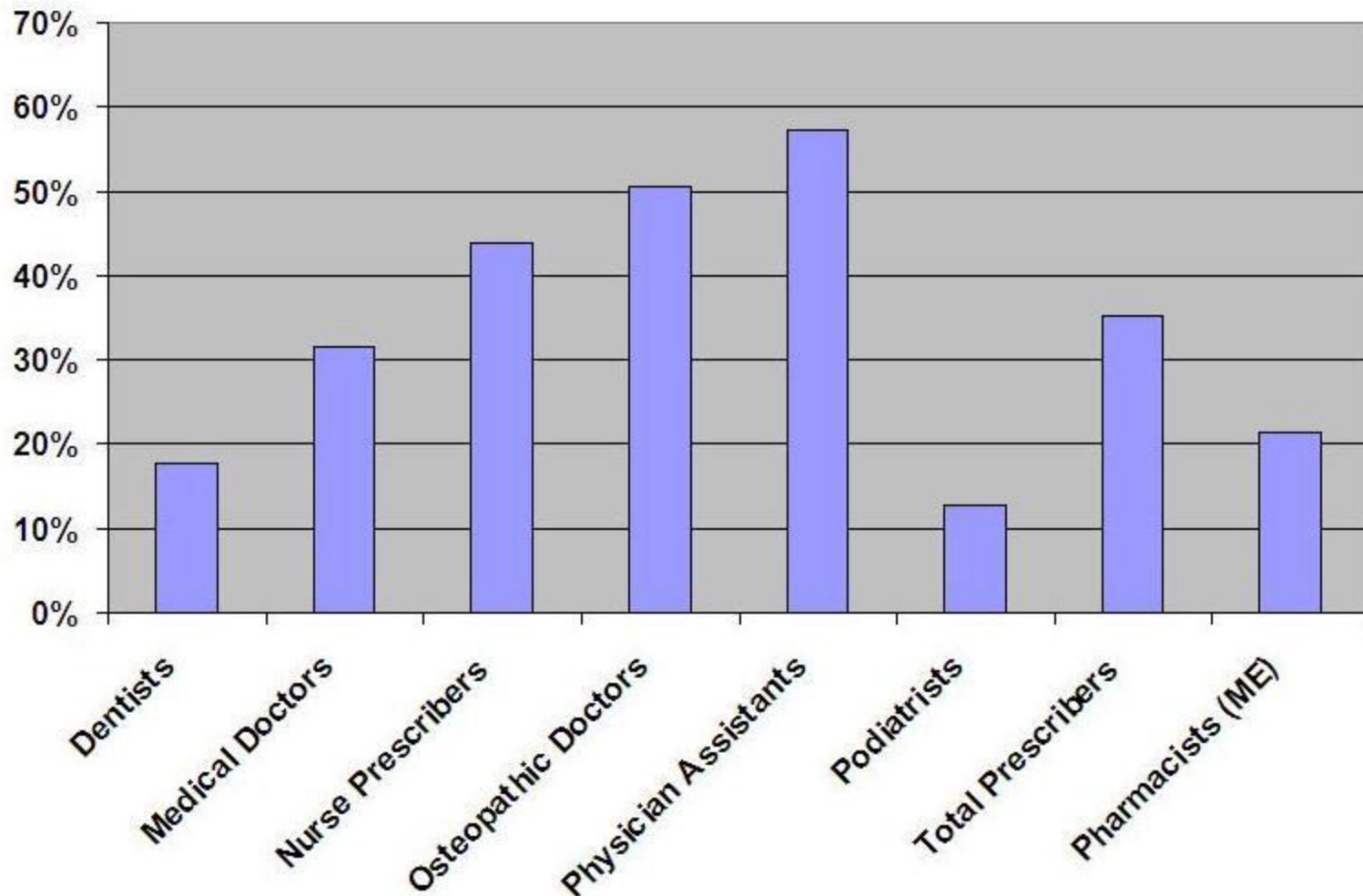
Brenda M. Harvey, Commissioner

How to register as a requester

1. Go to: <http://www.maine.gov/pmp>
2. Click on “RxSentry Data Requester Forms” link.
3. Download appropriate Registration Form.
4. Fill it out, sign it in front of a Notary Public, have them notarize it, and mail it to OSA at the address on the form.

Questions: **(207) 287-2595**

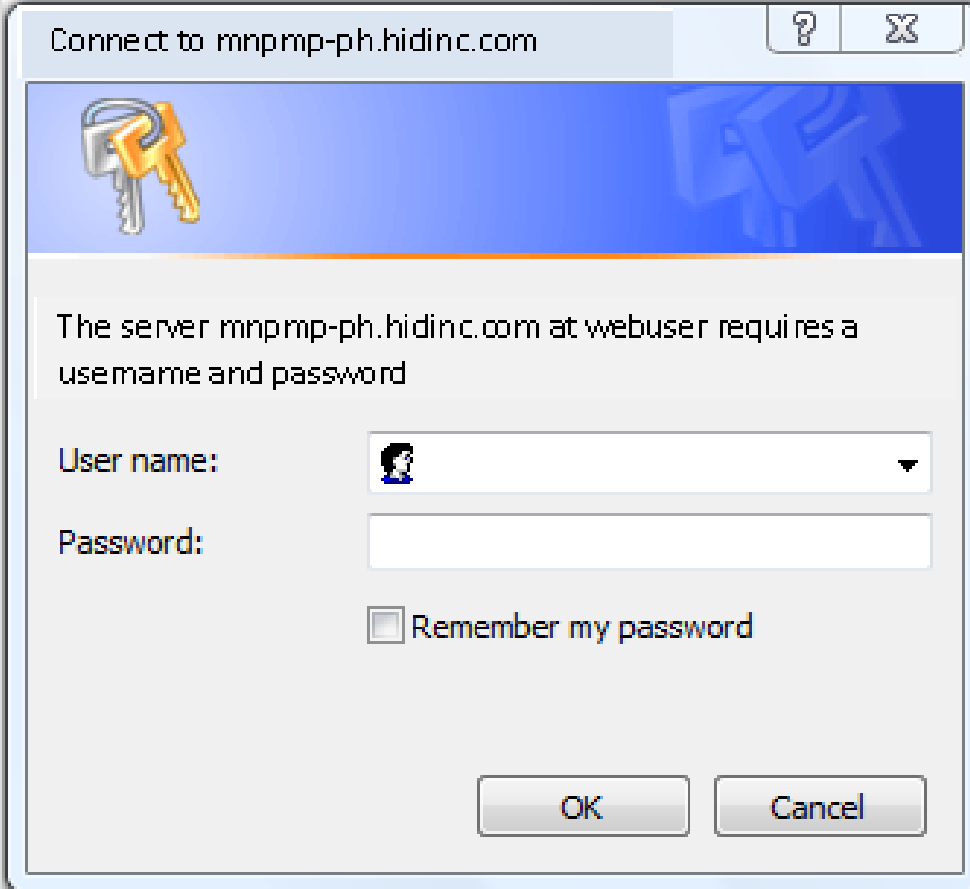
Registration Statistics



Sub-account User Registration

- Go to www.maine.gov/pmp.
- Click on “RxSentry Data Requester Forms” link.
- Download “Sub-account User Form.”
- Fill it out; prescriber signs middle; sub-account user-to-be signs in front of a Notary Public; then, send original form to OSA at address on form.

HID Log in page



Connect to mnpmp-ph.hidinc.com

The server mnpmp-ph.hidinc.com at webuser requires a username and password

User name:

Password:

Remember my password

OK Cancel

HID Search page

<i>Patient Prescription History Query</i>				
Report Format:	Recipient Query			
	Name Selection	Demographic Focus	County Selection	Zipcode Selection (blank for all)
Recipient	Begins with Sounds like *Last Name <input type="text"/> *First Name <input type="text"/>	Sex <input type="text" value="All"/> *Target DOB <input type="text"/> mm/dd/yyyy Within <input type="text" value="Exact Match"/>	Statewide Andro Anoka Becker <input type="text"/> Select statewide for best results	<input type="text"/>
	Primary Address:	<input type="text"/>	City:	<input type="text"/>
	Other Address 1:	<input type="text"/>	City:	<input type="text"/>
	Other Address 2:	<input type="text"/>	City:	<input type="text"/>
	*Dispensed Timeframe From:	<input type="text" value="01/04/2010"/>	*Dispensed Timeframe To:	<input type="text" value="04/02/2010"/>
		mm/dd/yyyy		mm/dd/yyyy
*Required Field All required fields must be filled in. However, for the best search results, fill in as many fields as possible.				
<input type="button" value="Submit"/>				

Generating a Patient Report

- Log on at www.maine.gov/pmp.
- Click “Practitioner/Pharmacist Query” link.
- Accept the “Liability Statement.”
- Type a few letters in the “Last Name” field.
- Type at least the first initial in the “First Name” field.
- Type the DOB in the “Target DOB” field. Hit “Enter.”

Query Results Page

<i>Patient Prescription History Query</i>																									
Report Format:	Recipient Report																								
Recipient Name Equals <i>smith, First Name Begins j</i> Born <i>04/19/63</i> For Zip codes beginning	<table border="1"><tbody><tr><td>[REDACTED]</td><td>02/26/62</td><td>2</td><td>Minneapolis MN 55448 (Anoka)</td></tr><tr><td>[REDACTED]</td><td>07/29/61</td><td>2</td><td>Bemidji MN 56601 (Beltrami)</td></tr><tr><td>[REDACTED]</td><td>03/11/62</td><td>1</td><td>Gibbon MN 55335 (Sibley)</td></tr><tr><td>[REDACTED]</td><td>04/07/64</td><td>2</td><td>Savage MN 55378 (Scott)</td></tr><tr><td>[REDACTED]</td><td>08/22/64</td><td>1</td><td>Red Wing MN 56066 (Goodhue)</td></tr><tr><td>[REDACTED]</td><td>06/09/63</td><td>2</td><td>Minneapolis MN 55434 (Anoka)</td></tr></tbody></table>	[REDACTED]	02/26/62	2	Minneapolis MN 55448 (Anoka)	[REDACTED]	07/29/61	2	Bemidji MN 56601 (Beltrami)	[REDACTED]	03/11/62	1	Gibbon MN 55335 (Sibley)	[REDACTED]	04/07/64	2	Savage MN 55378 (Scott)	[REDACTED]	08/22/64	1	Red Wing MN 56066 (Goodhue)	[REDACTED]	06/09/63	2	Minneapolis MN 55434 (Anoka)
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Dispensed Timeframe From: 01/04/2010	Dispensed Timeframe To: 04/02/2010																								
Primary Address:	City:																								
Other Address 1:	City:																								
Other Address 2:	City:																								

SORT by Date Only
 SORT by Recipient by Date

Request

Generating a Pt. Report, cont.

- Select patient profiles from the list.
- Click the “Request” button.
- View the report on screen.
- If you would like to view the report in PDF format, click the “Generate Report” button.

Recipient Report Page

Generate Report

Recipient Report
 Dispensed From 01/04/2010 to 04/02/2010
 1 out of 14 Recipient(s) Selected

██████████: 04/07/1964 - 14848 Creditview Dr

Date Dispensed	Date Prescribed	Quantity Dispensed	Days of Supply	Authorized Refills	NDC	Drug Name	Prescription Number	Dispenser	Dispenser City	Recipient Last Name	Recipient First Name	Date of Birth	Recipient Street Address	Recipient City
01/23/10	01/22/10	75	25	0	00406112201	METHYLIN 10 MG TABLET	422504216	FAIRVIEW CEDAR RIDGE PHARMACY	APPLE VALLEY	██████████	██████████	04/07/64	14848 CREDITVIEW	Savage



Insights on PMP database

- Not an “electronic health record” – collection of disparate pharmacy transaction records.
- No unique identifier
- Often multiple forms of names and addresses
- “Less is More” for recipient queries

HID Helpdesk Info

HID ME PMP Helpdesk

www.hidinc.com/mainepmp

866-792-3149

(Option 8)

mepmp-info@hidinc.com

Mon. – Fri. 8:00 AM – 5:00 PM

Using PMP to enhance patient care

- Notification reports (automatically sent)
 - Patient threshold reports
 - Buprenorphine/narcotics concurrent usage reports
 - Acetaminophen threshold reports

Patient threshold rpt., example



PREScription MONITORING PROGRAM
Patient Threshold Report
02/01/11 to 04/30/11*

PATIENT NAME: P		V		DOB:		AGE:							
Rx Date	Rx Number	APL	SEC	Product	Description	Qty	Days	Pay Source	Drug Class	Prescriber Name	Pharmacy Name	City/State	
01/13/11		0	00178245718	LIQUORIPAM		19	3	Medicare	C-IV			BIDDFORD, ME	
03/13/11		0	00083093301	CLONAZEPAM		3	1	Medicare	C-IV			BIDDFORD, ME	
03/13/11		0	00093081205	CLONAZEPAM		3	1	Other	C-IV			EAST WATERBURY, ME	
02/02/11		0	00508213412	ACETAMINOPHEN-COCAINE		18	2	Other	C-III			EAST WATERBURY, ME	
01/05/11		0	00180051201	OXYCODONE HCL		28	2	Other	C-II			EAST WATERBURY, ME	
03/01/11		0	13664083310	ROPIDOLEN TARTRATE		10	10	Other	C-IV			EAST WATERBURY, ME	
02/27/11		0	00083308178	HYDROCODONE-ACETAMINOPHEN		19	2	Commercial Insur	C-III			YORK, ME	
01/16/11		0	00180051201	OXYCODONE HCL		30	4	Other	C-II			EAST WATERBURY, ME	
02/13/11		0	00180051201	ACETAMINOPHEN-COCAINE		40	5	Commercial Insur	C-III			EAST WATERBURY, ME	
03/11/11		0	00083308178	HYDROCODONE-ACETAMINOPHEN		30	2	Other	C-III			EAST WATERBURY, ME	
03/08/11		0	00405211501	MEXIDINE SULFATE		30	15	Other	C-II			EAST WATERBURY, ME	
03/03/11		0	00405211501	HYDROCODONE-ACETAMINOPHEN		10	5	Commercial Insur	C-III			EAST WATERBURY, ME	
03/02/11		0	00405211501	OXYCODONE HCL		30	4	Private Pay	C-II			EAST WATERBURY, ME	
01/02/11		0	00501501305	DIAZEPAM		2	1	Commercial Insur	C-IV			EAST WATERBURY, ME	
02/27/11		0	49884023513	HYDROCODONE-COCAINE/NEO		50	5	Private Pay	C-III			EAST WATERBURY, ME	
02/25/11		0	00180051201	HYDROCODONE-ACETAMINOPHEN		20	1	Other	C-III			EAST WATERBURY, ME	
02/23/11		1	00083308178	ROPIDOLEN TARTRATE		30	10	Other	C-IV			EAST WATERBURY, ME	
02/23/11		0	00405211501	HYDROCODONE-ACETAMINOPHEN		25	8	Medicare	C-III			FORTLAND, ME	
02/17/11		0	00405211501	OXYCODONE HCL		50	4	Commercial Insur	C-II			YORK, ME	
02/15/11		0	00405211501	HYDROCODONE HCL		60	10	Medicare	C-II			FORTLAND, ME	
02/14/11		0	00405211501	OXYCODONE-ACETAMINOPHEN		10	1	Commercial Insur	C-II			YORK, ME	

10⁺ prescribers

7 Pharmacies

Notification Report Refinement

New factors under consideration:

- Rapid dose escalation
- Early refills
- High doses of opiates
- Multiple prescriptions for same drug
- Age (that is, a prescription pattern inconsistent with age group)



Intervention

What if you find evidence that a patient may be abusing or diverting prescription drugs?

Universal Precautions for CS

- Everyone is at risk of addiction: any age; any income; all ethnicities.
- “The data doesn’t lie.” There may be inaccuracies, but usually, a PMP report is hard to argue against.
- Non-judgemental approach: “Perhaps you can help me understand this report.”



Treatment Resources

Online Treatment Directory

www.maine.gov/dhhs/osa/help/directory.htm

Information & Resource Center (IRC):

(207) 287-8900

TTY: 1-800-606-0215

OSA's Treatment Team (207) 287-2595



Future directions

- Analyses using de-identified data –
 - Qualitative Evaluation – forthcoming
 - OSA/OCME/MMC Collaboration
- New, refined thresholds
- Pt. threshold reports for pharmacists
- Interstate data exchange proposed in legislature



Future directions, cont.

- ASAP format conversion: v. 4.1 coming this summer
- Discussion: DEA suffix for residents



For further information

Patient data and Technical Help:

www.maine.gov/pmp

Policy and Substance Abuse
Information:

www.maine.gov/dhhs/osa



Questions?

Office of Substance Abuse

Prescription Monitoring Program

(207) 287-2595

osa.ircosa@maine.gov

HID Technical Helpdesk

866-792-3149

mepmp-info@hidinc.com

