

MASSPAT VISANO OPIOID STEWARDSHIP PLATFORM – OVERVIEW GUIDE

Massachusetts Prescription Monitoring Program (PMP)

Massachusetts Department of Public Health www.mass.gov/prescription-monitoring-program-pmp

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Introducing Visano

The Massachusetts Department of Health is pleased to announce an upcoming enhancement to the Massachusetts Prescription Awareness Tool (MassPAT).

On December 9, 2019, all approved MassPAT users will have access to an advanced patient support tool called the Visano Opioid Stewardship Platform (Visano). In addition to the existing MassPAT functionality and the current patient PMP report, Visano will also offer a representation of the data in an interactive format to help physicians, pharmacists and care teams access and more quickly and easily comprehend the data to aid in clinical decisions and provide improved patient safety and outcomes. Visano also provides tools and resources that support patients' needs and connects them to treatment, when appropriate.

With this enhancement, healthcare providers will have access to all of the features and functions of Visano with a consistent look and feel for users who access the solution through the MassPAT web portal. It also enables delivery of Visano within Electronic Health Record (EHR) and Pharmacy Management Systems for those prescribers and dispensers in MA who choose to access Visano through integration within their healthcare IT system.

This guide is intended to provide an overview of the Visano platform that provides a breakdown of each section of the report. In addition to this guide, a brief video overview of Visano can be found <u>here</u>.

Why Visano?

Visano is a platform to help clinicians identify, prevent and manage substance use disorder (SUD). We know that safe prescribing practices must be part of a multi-dimensional response to this public health crisis. It allows prescribers and dispensers to identify patients that may be at risk for prescription drug addiction, and resources that clinicians can utilize to ensure that patients can be provided with the care they need. The Visano platform is user friendly, faster, easily integrated into a patient's electronic medical record and it's interoperable with other states. We view Visano as an important component in our response to the current opioid crisis.

How does Visano work?

Visano aggregates historical and active prescription data and presents color coded, interactive, visual representations of the data. In addition, the Visano report has a resource tab that includes a Medical Assistance Treatment (MAT) locator, CDC educational resources, and Massachusetts resources, including an opportunity for consultation through the Massachusetts Consultation Service for Treatment of Addiction and Pain (MCSTAP). These resources can be used to help patients in need, at the right time, in a meaningful way, quickly and easily, at the point of care.

Who will have access to the Visano pilot?

Visano would be available to the MassPAT end user whether accessing via the MassPAT web portal or integrated EHR system or pharmacy software.

Visano Layout

Visano is broken out into two separate tabs: CS Insights Report and Resources. CS Insights Report is the default presentation view and is powered by the same PMP data found on our standard report. The Resources tab takes you to a page with MAT, CDC, and Massachusetts resources that can be used for patient care.



Visano helps providers make better-informed decisions when it comes to identifying, preventing, and managing substance use disorders. An overview of each section can be found below.

CS Insights Report

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The CS Insights Report tab is broken into 5 sub-headers:

- Patient Demographic
- Risk Indicators
- Graphs
- Summary
- Rx Data

Patient Demographic

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The Patient Demographic sub-header contains all of the applicable linked records for the patient and the patient search criteria used to create the report. It will also display all known patient names, birthdates, and addresses that have been matched to the patient the user searched.

Risk Indicators

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>= 4 opioid or seda	tive dispensing pharmacles in any 90 day period in the last 2 years		
Explanation and Guidance			
the prescriber CS insights	assed on search criteria supplied and the data enternet by the dispensing pharmacy. For more scores and reports are intended to aid, not replace, medical decision making. None of the info efformation on this levent is not warranted as accurate or correlate.	information about any prescription, please contact the dis initiation presented should be used as sole justification for	pensing pharmacy or c providing or refusing

Risk indicators, when applicable for a patient, will be displayed here. When collapsed a summary of how many Additional Risk Indicators (ARIs) will be displayed and expanding this will provide further detail. ARIs within PMP data have been shown to be predictors of adverse outcome, specifically unintentional overdose death. There are currently three PMP based additional risk indicators:

- More than 5 providers in any year (365 days)
- More than 4 pharmacies in any 90-day period
- More than 40 morphine milligram equivalent per day (40 MED) average and more than 100 MME total

A brief explanation of each indicator as well as clinical guidance is available by following the "Explanation and Guidance" link.

Graphs



^{*}Per CDC guidance, the MME convenient Nations prescribed or provided as part of the residuation assisted treatment for optical ase dispate about not be used to banchmark against design threadnaids meant do controls and as part of the residuation assisted treatment for optical ase dispate about not be used to banchmark against design threadnaids meant do controls and as partial optical against against design threadnaids meant do controls and as partial optical against, we not expected to be associated with overdose risk in the same dose-dependent market advected on the same dose-dependent market against optical. WME - morphine millions equivalents. LUK + Loncoptem millions resultations are not expected to be associated with overdose risk in the same dose-dependent market against optical.

The Graphs section is a key feature of the Visano platform that provides a visual and interactive representation of the PMP data for a particular patient. Users can easily visualize and understand patterns in prescribing and usage behaviors, as well as identify overlapping prescriptions. Providers are listed on the left, and color-coded prescriptions are graphed in reverse time order. Clicking on any of the color shaded areas will provide information on the prescriptions that comprise that time period while clicking on any of the prescribers on the left-hand side will give prescriber details including address information.

Morphine Milligram Equivalent (MME) and Lorazepam Milligram Equivalent (LME) graphs can be found towards the bottom and the amounts for each will vary in accordance with the calculated amount for that time period. Information about the LME can be found under the Menu bar at the top of the report.

At the top of the Graphs section are checkboxes that provide the ability to filter by the prescription types of Narcotic, Sedative, Stimulant, or Other. Unchecking the Sedative data removes the LME chart while unchecking the Narcotic data removes the MME chart.



Users can select individual data points or hold and drag their mouse around an area on the graph to see details about the prescriptions in that time period:

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11 - Prescriber Finit				Fill Date	Drug	Oty	Days	Prescriber	Pham	Refil	MgEq	MpEqillay	
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9 - Feke Hospital				10/10/2018	Alpraciolam 1 Mg Tablet	120.00	30		1.01	0	240.00	8.00	
8 - Bet Dottor	1			09/30/2019	Clonapapart 0.5 Mg Tablet	10.00	30	Bed Doc-	Uniges	9	90.00	3.00	
T - Brends Healtache				09/23/2019	Hyttracadah-Acetaminophe 10-325	160.00	80	Bre Hea	Red C	0	1600.00	20.08	
8 - Doc Office				06/16/2018	Alprecidem 1 Mg Tablet	120.00	30	100.000	112115		240.00	8.00	
5 - Candos Familydoc				06/10/2019	Alprediction 1 Mg Tablet	120.00	30	Joh Fil	Falia C	5	240.00	8.00	
4 - John Pill	1			07/16/2019	Cinycontin 20 Mg Tablet	60.00	60		Red C	5	1000.00	30.00	
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Summary and Rx Data

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8/19/2019	3	06/16/2019	Alprandiam 1 Mg Tablet	120.00	30		04076995	(4585)	0	8 DO LIVE	Private Pay	KS
5/10/2019	2	08/10/2019	Aprazolem 1 Mg Tablet	120.00	30	30 Pil	366767	FpA (5778)	a	8.00 LME	Committee	KS
7/15/2919	3	07/15/2019	Oxycontin 20 Mg Tatliet	60.00	60.		05077535	Red (4563)	0	30.00 MVE	Private Pay	164
7/17/2019	6	07/16/2015	Alprazoliem 1 Mg Tablet	120.00	30		04077535		0	8.00 LME	Private Pay	N94
716/2018	4	07/15/2019	Oxycodone-Acetaminophen 5-325	10.00	10	Bs Doc	01042018	Fak (5326)	2	7.50 MIVE	Otter	M94.
7/150019	9	07/12/2019	Ambien Cr 12.5 Mg Tablet	12.00	2	Do Ohi	00655037	Scr (4567)	0	3.75 LNE	Privaté Pay	N64.
7115/2019	0	01/12/2018	Cxycodone-Acetaminophen 5-325	60.00	30	Ce Fart	11767600	VV# (4568)	0	15.00 MME	Private Pay	1050,
7715/2019	9	07/12/2018	Alprezolem 1 Mg Tablet	40.00	30	Ce Fam	11767692	Vie (4585)	0	# DO LIVIE	Private Pay	N6A.
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7/13/2019	8	27/11/2019	Hydrocodon-Acetaminophan 5-325	120.00	30	Ca Fare	111758	VVe (4588)	0	20.00 MIVE	Private Pay	MA
7/12/2919		07/06/2019	Carlsoprodot 350 Mg Tablet	30.00	15	Fairius	505670	Fak (4581)	1	0.56 LIVE	Private Pay	184
7/12/2019	8	07/11/2015	Hydrocodon-Acetaminophin 10-325	180.00	90	BrHee	338217	Ree (4563)	0	20.00 MME	Medicald	N94
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At the end of the report you'll find the prescription data that makes up the Visano report. This is the same information available on the classic MassPAT report and is provided by pharmacies on a daily basis via the PMP Clearinghouse.

Resources

02114

MAT, MA pain management and SUD resources, and CDC Resources are accessible from the header by clicking on the Resources tab.

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Access to Treatment		
Educational Resources		
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CS Insights Report Resources	Proventi N	Visano Oped Stewardse
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MAT Providers Find the 30 closest MAT providers for this patient. The patient's zip code is pre-populated if available. View more information about the treatment locator.		

The Access to Treatment sub-header allows users to Medication-Assisted Treatment (MAT) providers for this patient. Entering the patient's zip code, which is pre-populated if available, and clicking Submit will provide the 30 closest MAT providers:

Buprenorphine Treatment Physician Locator - Nearest 30 Providers Around 02114

This resource is based on publicly available data from the Substance Abuse and Mental Health Services Administration (SAMHSA). The content provided is updated quarterly. More information is available at http://www.samhsa.gov/medication-assisted-treatment/physicianprogram-data/treatment-physician-locator Address State Phone City Zip Dista Dr. Gregory Acampora M.D. Massachusetts General HospitalCenter for Addiction Medicine Boston Massachusetts 02114 (617) 643-5026 0.0 miles Richard Ahern NP 55 Fruit StreetGRJ 504 Boston Massachusetts 02114 (617) 724-5158 0.0 miles John Albin MD 55 Fruit StreetCox 5 Boston Massachusetts 02114 (617) 726-3906 0.0 miles Jonathan Alpert Massachusetts General Hospital15 Parkman Street Boston Massachusetts 02114 (617) 726-5948 0.0 miles James Baker Yawkey Center for Outpatient Care 3E139A Charles Street, Suite 238 Boston Massachusetts 02114 (508) 769-3426 0.0 miles Dr. Joshua Barocas MD 55 Fruit Street Boston Massachusetts 02114 (314) 348-3278 0.0 miles Pierre Borczuk MD Massachusetts General HospitalZero Emerson Place Suite 3b Boston Massachusetts 02114 (617) 726-7622 0.0 miles

This data is provided by the Substance Abuse and Mental Health Services Administration (SAMHSA). View more information about the treatment locator, <u>here</u>.

Educational Resources



To assist providers in educating their patients, printable CDC pamphlets are also available. In addition to CDC provided resources Massachusetts specific resources, in coordination with the Bureau of Substance Addiction Services (<u>BSAS</u>) and Massachusetts Consultation Services for Treatment of Addiction and Pain (<u>MCSTAP</u>), will also be available. More information about the CDC resources can be found <u>here</u>.