



Bamboo Health

Gateway Integration Welcome Packet

Michigan Department of Licensing and Regulatory Affairs (LARA)

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What is the Michigan Automated Prescription System?

The Michigan Automated Prescription System (MAPS) is an online tool used to track schedule II– V controlled substances. MAPS enables providers to review their patients' schedules II–V controlled substance prescription history and assess patient risk. The system is also used to prevent drug abuse and diversion at the prescriber, pharmacy, and patient levels.

Please visit the [MAPS website](#) for more information.

A screenshot of the Patient Request page within the MAPS web application is provided below.

The screenshot shows the 'Patient Request' form with the following sections and fields:

- Patient Info:** First Name* (with 'Partial spelling' checkbox), Last Name* (with 'Partial spelling' checkbox), DOB* (MM/DD/YYYY), Phone Number, Social Security Number, Drivers License Number (with dropdown arrow), Case Number, and Case Comments.
- Patient Location:** Street Address, City, State/Province (State Select dropdown), and Zip Code.
- PMP Interconnect Search:** Prescription Fill Dates (From* and To* dropdowns) with a note 'No earlier than 2 years from today'. The 'From' date is 09/28/2016 and the 'To' date is 09/28/2017.
- Footer:** A link to 'Please read the acknowledgement.' and a 'Search' button.

What is EHR integration?

The Michigan Department of Licensing and Regulatory Affairs (LARA) is partnering with Bamboo Health (formerly known as Appriss Health), the MAPS service provider, to provide this integration option to all healthcare providers in the state by utilizing a service called PMP Gateway. PMP Gateway is a multi-state query system that provides access to a majority of state PMPs. PMP Gateway facilitates communication, information transfer, integration, and support for the state approval process and the EHR vendor development process.

NarxCare, a Bamboo Health developed product, will also be included. This tool equips prescribers and pharmacists in identifying possible drug misuse or abuse through additional analytics of the PMP data.

Integrating MAPS data within an EHR provides a streamlined clinical workflow for providers. The integration eliminates the need for providers to pull up the MAPS browser, successfully log in, and enter their patient's name and date of birth. Instead, the EHR or Pharmacy Management System automatically initiates a patient query, validates the provider's credentials in MAPS, and returns the patient's prescription record directly within the provider's EHR or Pharmacy Management System.

What is the Integration Process?

1. Navigate your web browser to the Customer Connect portal: <https://connect.bamboohealth.com/>
2. Click "Create an Account".
3. Follow the prompts to input the necessary information for your healthcare organization's integration request.
4. Once all steps are complete on Customer Connect, your request is forwarded to the MAPS Administrators for review.
5. If approved, a confirmation email is sent to you, and the credentials to activate the integration are sent according to the EHR vendor's onboarding instructions.
 - a. The credentials could be sent to you or your EHR vendor depending on the vendor's instructions.
6. To complete integration setup, please contact your EHR vendor.

***Please Note:** Many EHR vendors have already completed the PMP Gateway integration development work to deliver controlled substance prescription data within their products/service offerings. If your vendor has not yet completed integration, Bamboo Health will work with you and your vendor to initiate that process.

Clinical Workflow

When determining where in the clinical workflow the EHR will query the MAPS system, it is important to note that there are key functional differences between the MAPS web portal and EHR integration. The goal for integration is to provide the key data elements to providers in a streamlined workflow.

EHR integration removes the need for a user to:

1. Exit the EMR and navigate to <https://michigan.pmpaware.net/login>.
2. Enter a username and password
3. Navigate to the patient request creation page
4. Enter a patient's first name, last name, and date of birth
5. Determine the date range to search
6. Select which states to query
7. Click Search

Rather, the integration allows the above detail to perform an automated query to deliver a patient report directly within your EHR or PMS, creating a more streamlined and efficient workflow.

***Please note:** This program requires that all providers keep an active user account with the MAPS web portal to ensure access to additional functionality.

The following MAPS functionality is not included in the EHR integration:

- Delegate access to conduct MAPS searches
- Partial name search
- Searches that return multiple records
- My Rx
- Search history (including delegate search history)
- Bulk patient search
- Delegate management
- User profile
- All interstate data sharing options
- Announcements
- Password reset (every 90 days)
- Patient alerts
- Prescriber trend notifications

There are a few scenarios in which EHR users will encounter a "disallowed" message from PMP Gateway and users will have to complete the search via the MAPS web portal. These scenarios are:

- When multiple patients meet the search criteria; and
- If the user does not have an active account in MAPS.

Role mapping for Provider Authorization

When the EHR sends a query to MAPS, there are a few key data elements about the requesting provider included in that query. In addition to the facility identifiers, the query will include the provider's credentials: DEA, NPI, or Professional License Number and type (vary by role). MAPS then validates that the provider requesting the data has an active account within MAPS.

Delegates, both unlicensed and licensed, are not able to access MAPS data via EHR integration. Instead, delegates will continue to access MAPS via the web application.

Each Health Care Entity (HCE) will need to map their EHR roles to the PMP Gateway and MAPS roles. The complete list of roles and the associated credential that is passed with each request is listed below. The crosswalk below is to help clarify that some MAPS users will not be able to have access via the EMR.

When accessing MAPS using PMP Gateway, your EHR or Pharmacy Management System will pull one of the following identifiers into the PMP Gateway request: DEA number, NPI number, and/or professional license number. The number populated in the request to identify the requestor must also match one of those three identifiers registered within MAPS. ***Please note:** If your EHR is sending the professional license number in the request, the license type must also be provided. Both the professional license number and type must exactly match what is listed in the MAPS user profile. Dashes, leading zeroes, or spaces will not be stripped out during the matching process.

PMP Gateway Role	MAPS Role	Credential Passed with Search Request
Physician	Physician	Personal DEA #, NPI, and/or Professional License #
Dentist	Dentist	Personal DEA #, NPI, and/or Professional License #
Nurse Practitioner	Nurse Practitioner or Clinical Nurse Specialist	Personal DEA # and/or NPI
Nurse Practitioner	Midwife with prescriptive authority	Personal DEA # and/or NPI
Physician Assistant with prescriptive authority	Physician Assistant	Personal DEA #, NPI, and/or Professional License #
Physician	Podiatrist	Personal DEA #, NPI, and/or Professional License #
Pharmacist	Pharmacist	Professional License # and Role Type
Pharmacist	Pharmacist in Charge	Professional License # and Role Type
Pharmacist with prescriptive authority	No MAPS role	No Integration option
Optometrist with prescriptive authority	Optometrist	Personal DEA #, NPI, and/or Professional License #
No PMP Gateway Role	Veterinarian	No Integration option
Physician	IHS Prescriber	Personal DEA #, NPI, and/or Professional License #
Pharmacist	IHS Dispenser	Professional License # and Role Type
Physician	VA Prescriber	Personal DEA #, NPI, and/or Professional License #
Pharmacist	VA Dispenser	Professional License # and Role Type
Physician	Dispensing Physician	Personal DEA #, NPI, and/or Professional License #
Psychologist with prescriptive authority	No MAPS role	No Integration option
Naturopathic Physician with prescriptive authority	No MAPS role	No Integration option
Medical Resident with prescriptive authority	Medical Resident	NPI and/or Professional License #
Medical Intern with prescriptive authority	No MAPS role	No Integration option
Not applicable	Any delegate role	No Integration option

Post go-live technical support

If providers are experiencing an issue when attempting to access MAPS data via EHR or Pharmacy Management System integration, please first contact your internal IT helpdesk for assistance.

If it is determined that the PMP Gateway service is non-operational, please [submit a support request form](#) to Bamboo Health. This will create a service ticket with the Bamboo Health helpdesk to troubleshoot the issue.

Please allow up to 24 hours for Bamboo Health to acknowledge your issue.

***Please note:** If there is a disruption in the PMP Gateway integration service, providers should log in to the MAPS system to request patient reports at: [MAPS website](#)

MAPS Contact Information

If you have any questions for the state, please direct them to: BPL-MAPS@michigan.gov or 517-241-0166