MiDR
MICHIGAN'S
DENTAL
REGISTRY

# Michigan's Dental Registry
# User Manual

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# Introduction

Tooth decay is the most common chronic disease impacting children today[1]. With a growing understanding of the link between oral health and systemic health, the need for innovative approaches to enable providers to optimize quality of care and help address this disease burden is growing. In 2016, Altarum launched a first-of-its-kind statewide oral health monitoring system, **Michigan's Dental Registry (MiDR℠)**, aimed at transforming the way medical and dental providers communicate regarding their patients' oral health. MiDR℠ is a web-based application that increases communication and transparency among the patient's care team, allowing for better coordination in patient treatment and referrals across the medical and dental settings, positively impacting the quality of oral health care provided, and increasing early prevention among young patients.

Care providers want to provide the best quality care possible for their patients, yet to date, coordinating care across these settings has had its own unique barriers. MiDR℠ was born out of the need to establish a mode of communication between health care providers that takes into account the significantly different technology environments of each setting. Through it, providers can document preventive oral health services provided, insert notes for the dentist to review, and place referrals directly to dentists who accept patients with Healthy Kids Dental coverage. Referrals are transmitted via fax to the dental office, and the dental office can then look up the patient record directly and update it as needed.

This new tool can also help providers engage in federal incentive programs. In early 2016, MiDR℠ was classified by the Centers for Medicare and Medicaid Services (CMS) as a Meaningful Use Specialized Registry. MiDR℠ houses valuable information related to a child's access to and utilization of preventive oral health services in both the medical and dental environments, and currently there are more than 1,500 physicians and dentists that have attested to using the system. Data collected by the tool is submitted to the State of Michigan creating a valid, reportable data system for monitoring access to pediatric oral health services, and overall dental caries rates.

Care coordination is a key component to effectively improving oral health behaviors and reducing the burden of oral health disease in children. As primary care providers become more involved in the provision of preventive oral health services, counseling patients and identifying behavior risks, and referring patients to appropriate dental care, supporting communication between these providers will play a significant role in reducing duplicative care and improving quality of care.

MiDR℠ is available today on the State of Michigan's Single Sign On (MILogin) & Allscripts Professional EHR. Sign up today and use MiDR℠ to:

1. **Document and track preventive oral health services and treatment**
    - Fluoride Varnish
    - Oral Screening Clinical Findings and Notes
    - Dental Treatment
2. **Submit a referral to a Medicaid/Healthy Kids Dental-accepting dentist**
    - Search for a dentist using a distance- or match-based search
    - Review information about each dentist, including their hours of operation, languages spoken, and if they're accepting new patients
    - Submit a referral directly to the dentist through MiDR℠
3. **Review the status of a referral**
    - Review whether a referral has been accepted, an appointment has been scheduled, or patient has been seen by the dentist.

[1] Benjamin RM. Oral Health: The Silent Epidemic. *Public Health Reports*. 2010;125(2):158-159.

# CMS Disclaimer

The project described was supported by Grant Number 1C1CMS331321 from the Department of Health and Human Services, Centers for Medicare & Medicaid Services.

The contents of this publication are solely the responsibility of the authors and do not necessarily represent the official views of the U.S. Department of Health and Human Services or any of its agencies.

# How to Access MiDR℠

## How to Request MiDR℠ Access through Allscripts Professional

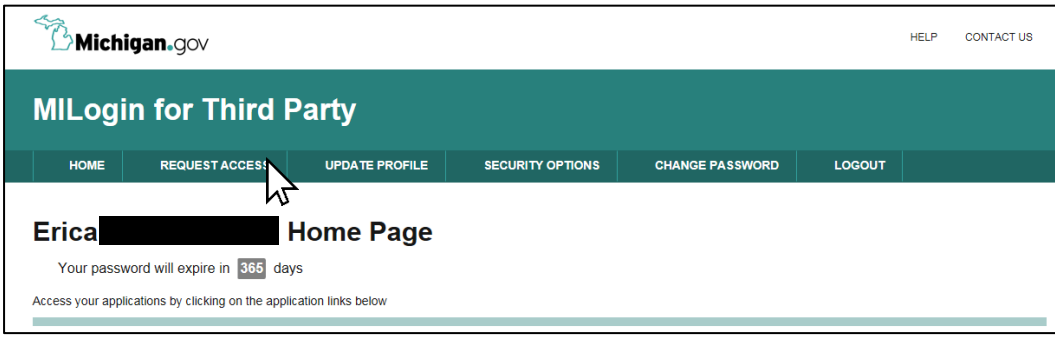
Contact us at MiDR@altarum.org for Allscripts client activation. Please make sure to include the following information in your request:

- Allscripts Professional Client Account Number
- Allscripts Professional Client Account Name
- Client Product

# How to Request MiDR℠ Access through MILogin

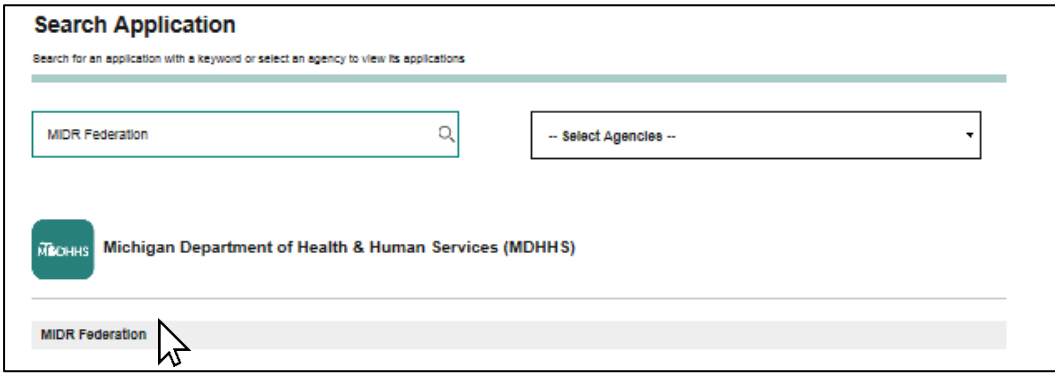
Login to [https://milogintp.michigan.gov](https://milogintp.michigan.gov)

1. Select Request Access from the MILogin page.

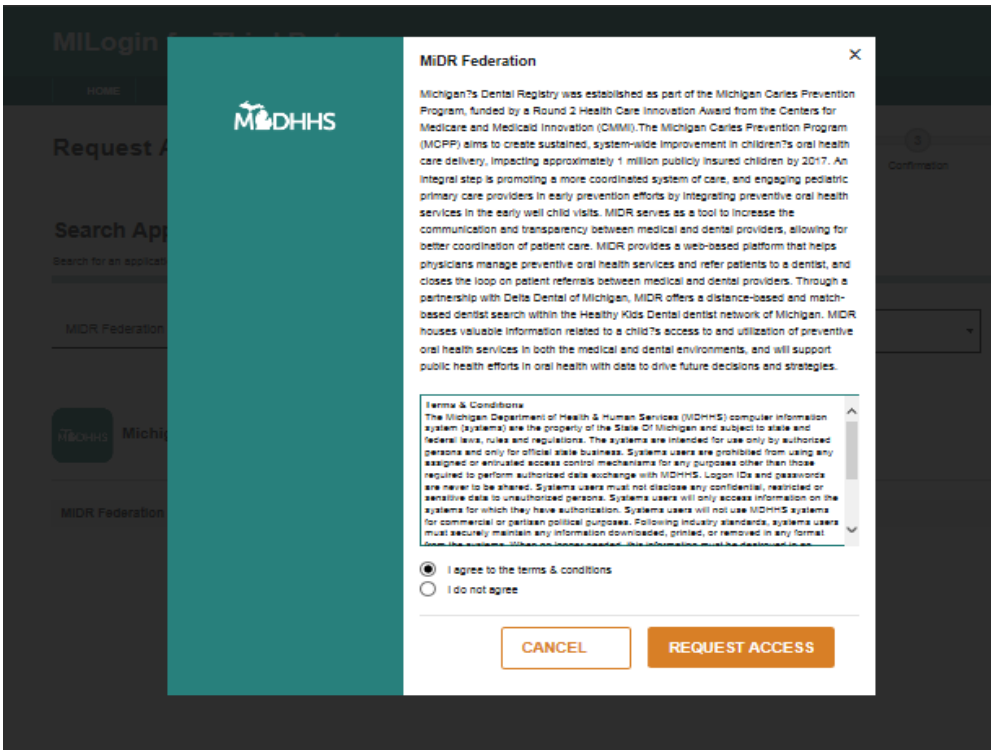



2. Search for “MiDR” if using the MILogin for Third Party, or “Michigan’s Dental Registry” if using the MILogin for Workers system under Search Application.

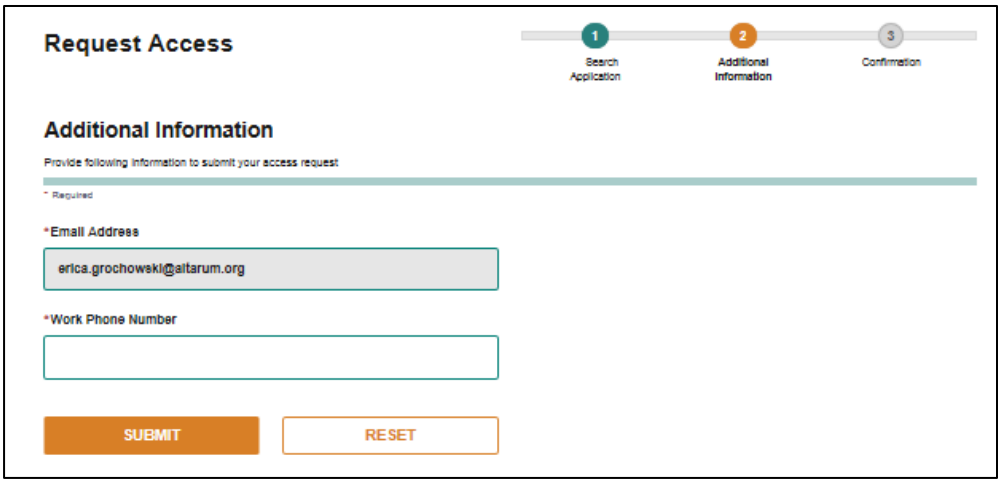
3. Select “MiDR Federation” at the bottom of the page



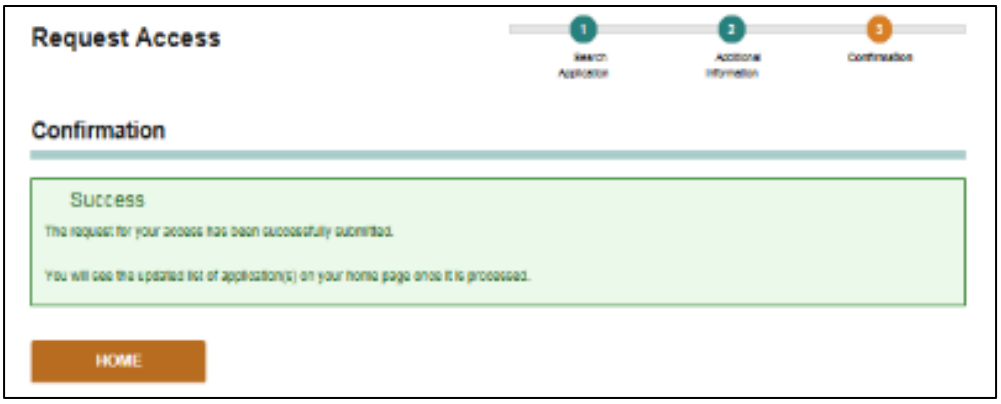
4. Review the terms of service and click “I agree to the terms and conditions”. Click Request Access.



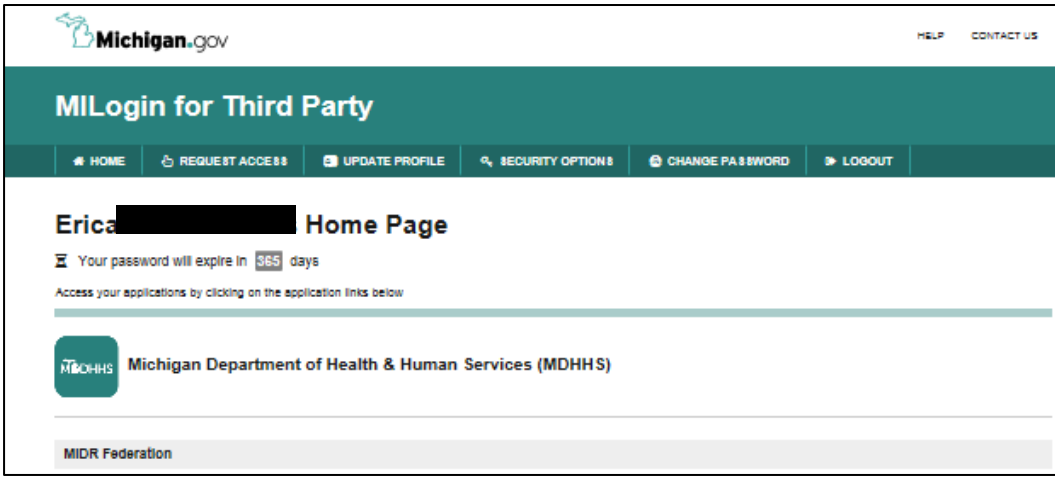

5. Provide your email address and work phone number then click Submit.




6. Click Home to return to the MILogin Homepage.



7. You should now have ‘MiDR Federation’ listed under “Access your applications”. To launch the tool, click the hyperlink MiDR Federation from the MILogin page.



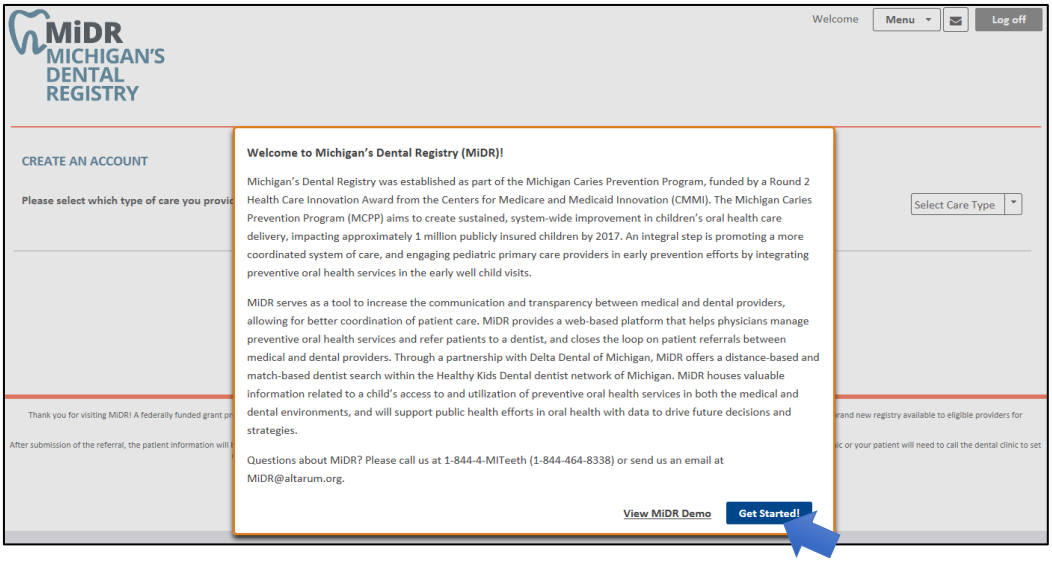

8. To access MiDR℠ in the future, you can launch the tool from either the MILogin portal, or by going to www.MichigansDentalRegistry.org. It may be helpful to bookmark or save this page in your browser.

# How to Create a Profile

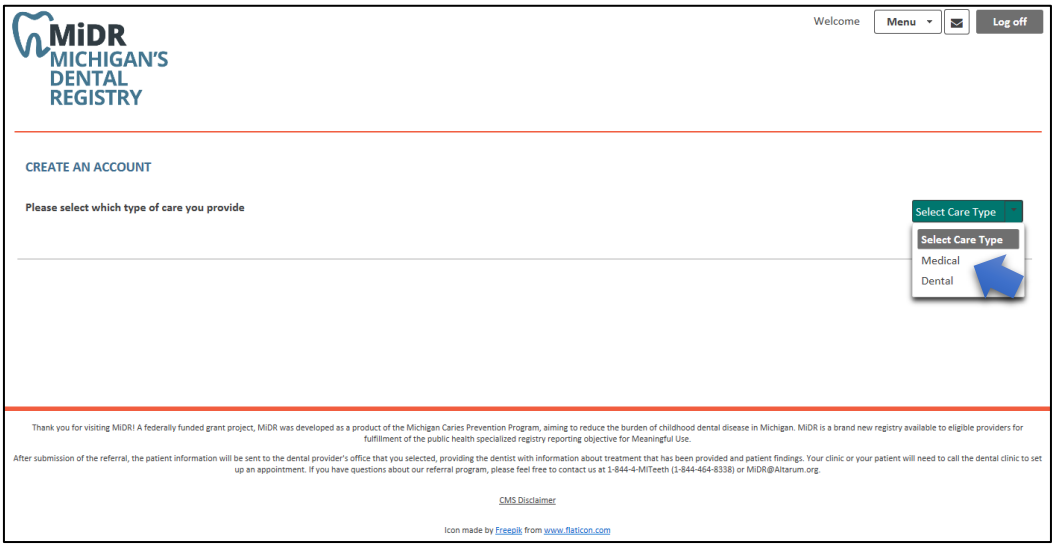
## Medical User

Please follow the instructions below to make an account to access the Medical MiDR℠ application.

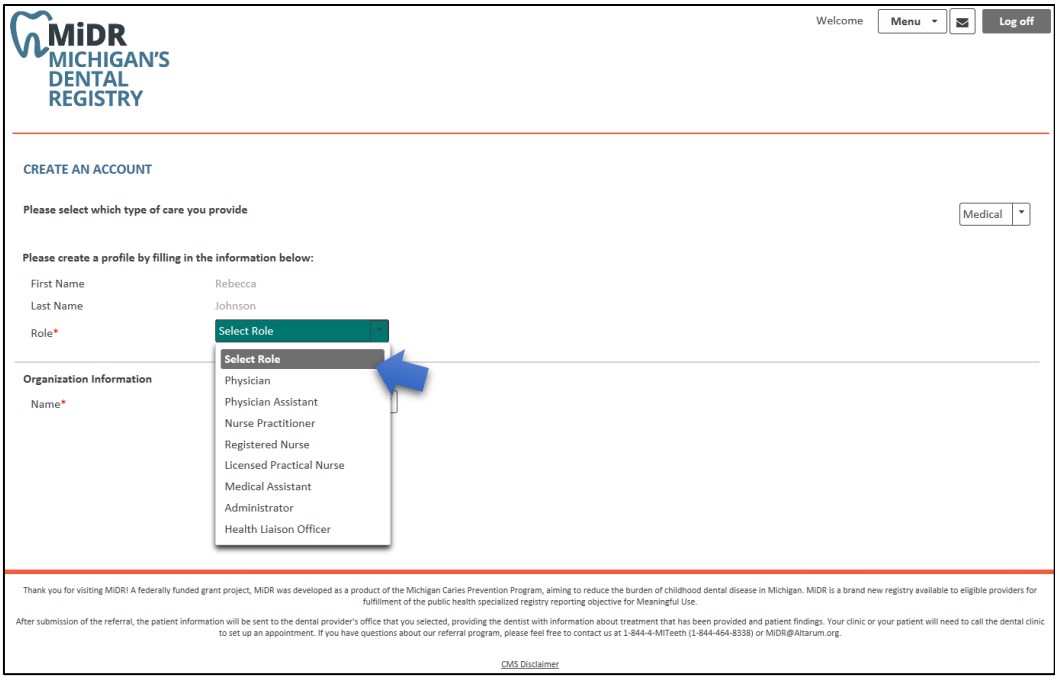
1. Click on Get Started.



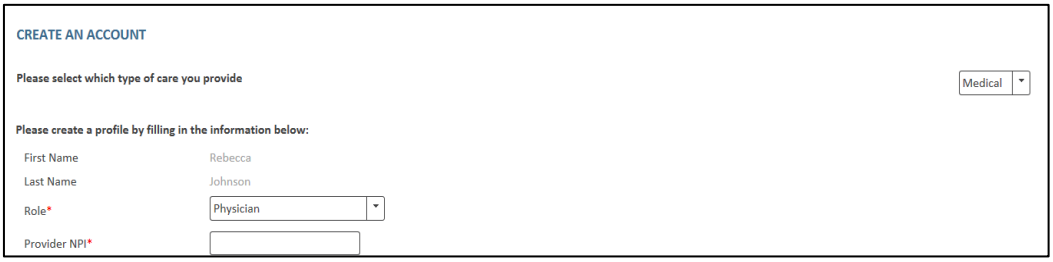

2. Select Medical from the drop down menu.



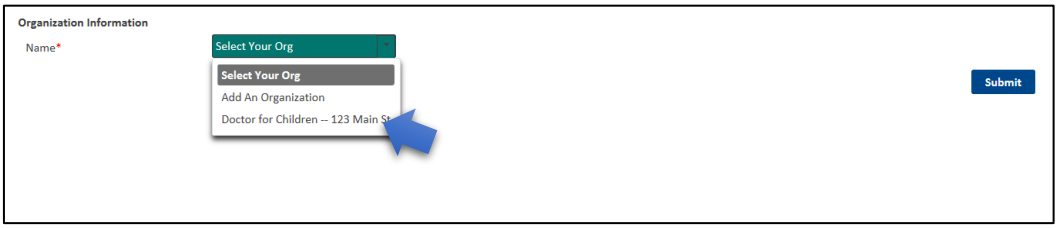
3. Select a role from the drop down menu.




4. Fill in the fields that appear.

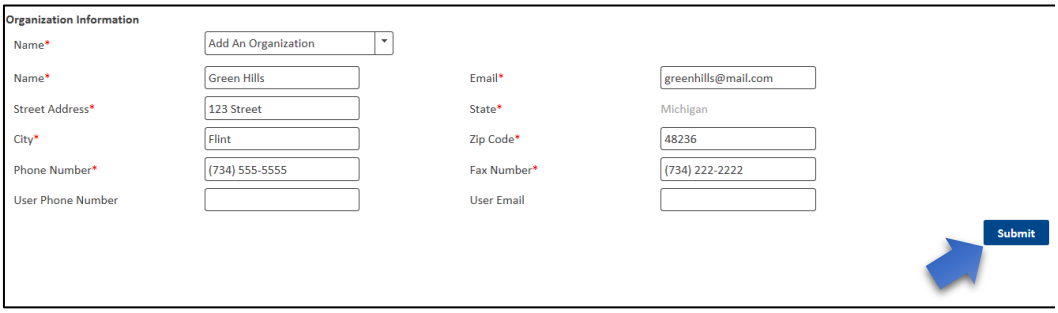



5. Select your organization from the drop down menu. Press Submit.

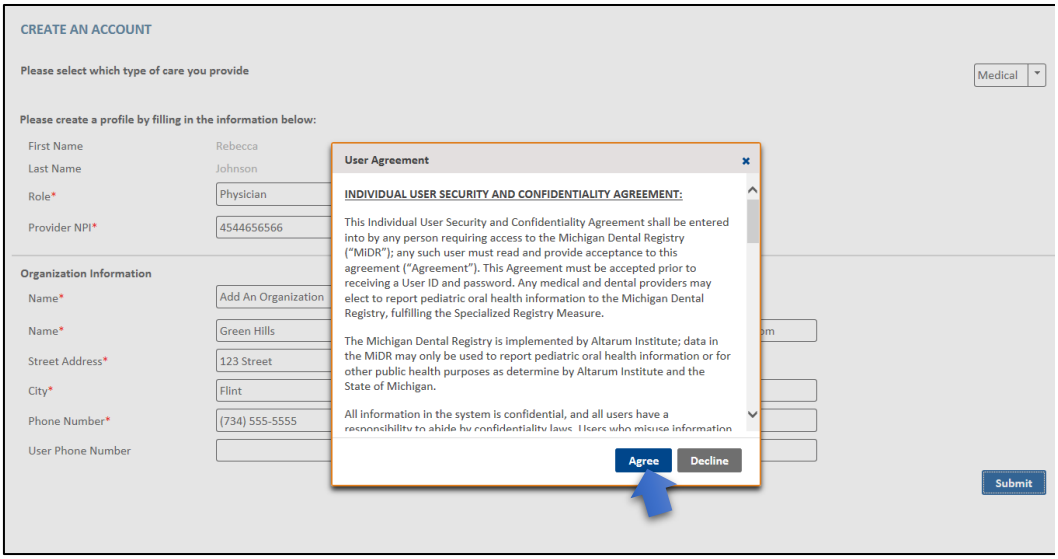



6. To add your organization, select Add Organization from the drop down menu.

   Fill in the required fields and press Submit.



7. Review the user agreement and select “Agree.”



## Dental User

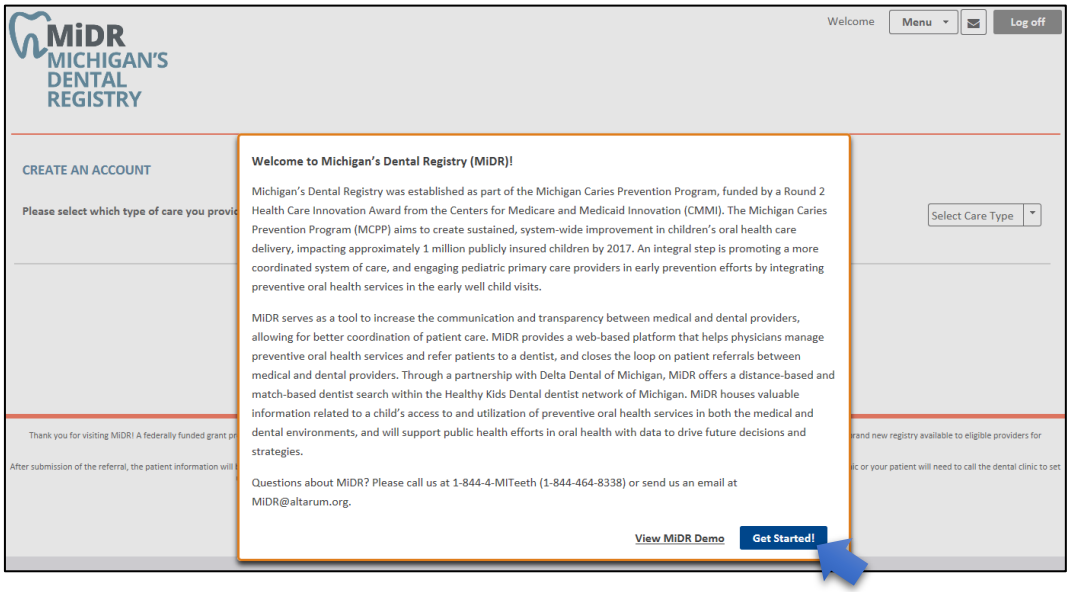
Please follow the instructions below to make an account to access the Dental MiDR℠ application

**Guide A:** Follow these instructions if you have received a referral letter from MiDR℠.

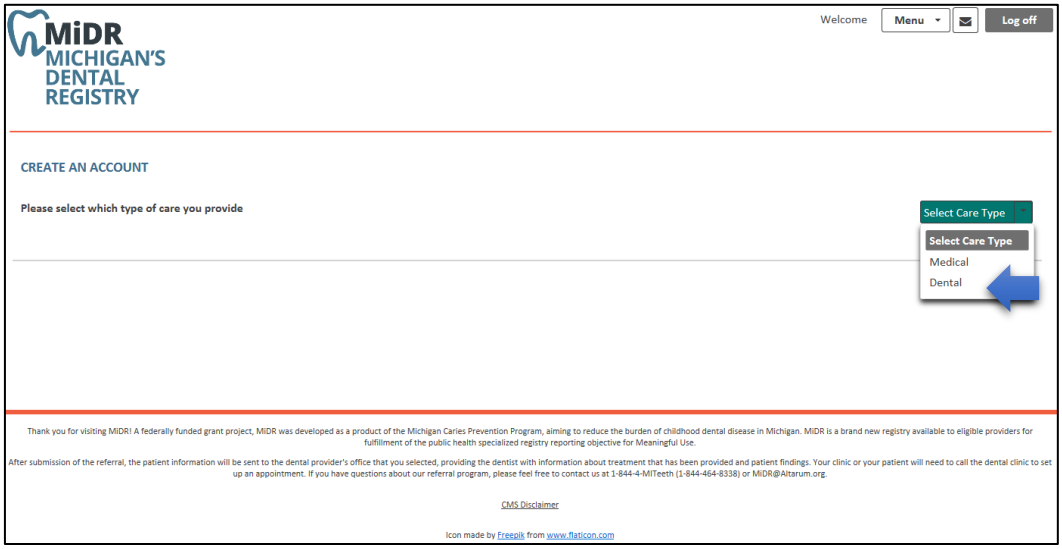
**Guide B:** Follow these instructions if you have not received a referral letter – or don't have it available at the moment – and would like to make a MiDR℠ account.

### Guide A

1. Click on Get Started.




2. Select Dental from the drop down menu.



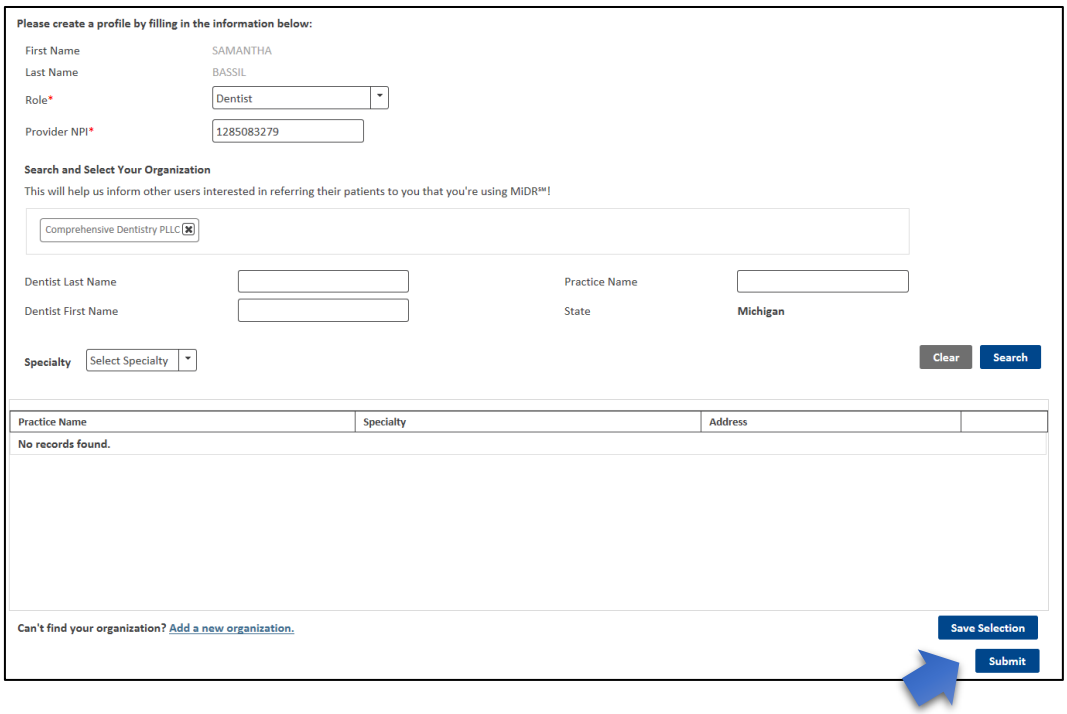
3. If you received a referral letter and have the referral ID available, select yes. If not, refer to Guide B for instructions on how to make a profile.

4. Enter the 6-digit referral ID and press submit.

5. MiDR℠ will pull up the dentist listed on the referral.

6. If you are the dentist listed, select yes. If not, select no.

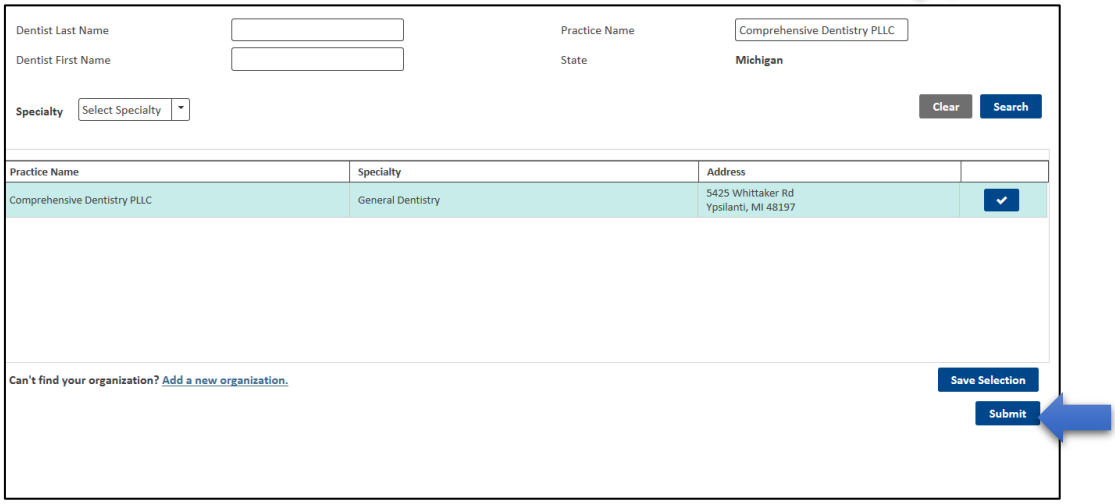
7. Select your role, enter the required information, and, if you selected yes in step 6, review the organization selected under Search and Select Your Organization for accuracy. Click Save Selection.




8. To search for your organization, enter the requested information into the appropriate fields and click Search.

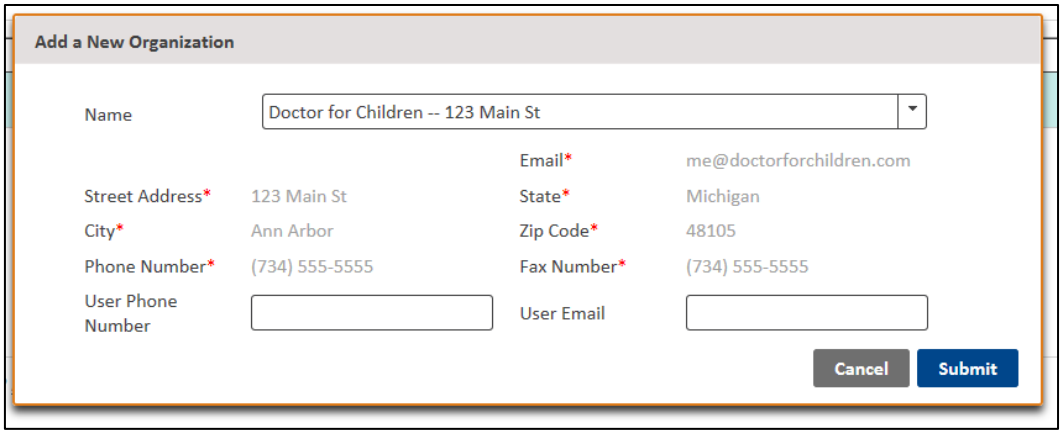
a. Choose your organization by clicking the check mark on the far right. Click Save Selection.

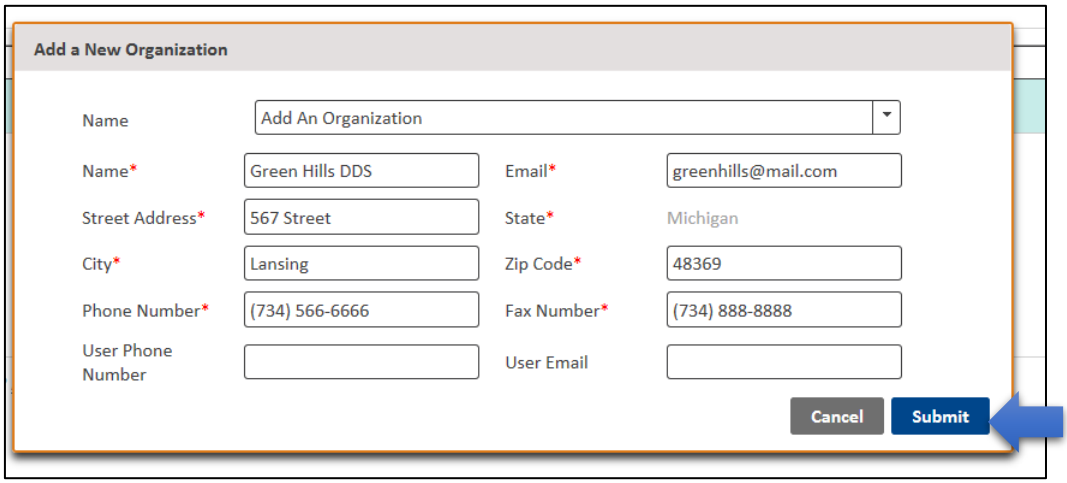
b. If you cannot find your organization in the search, add your organization by clicking Add a New Organization (step 9).



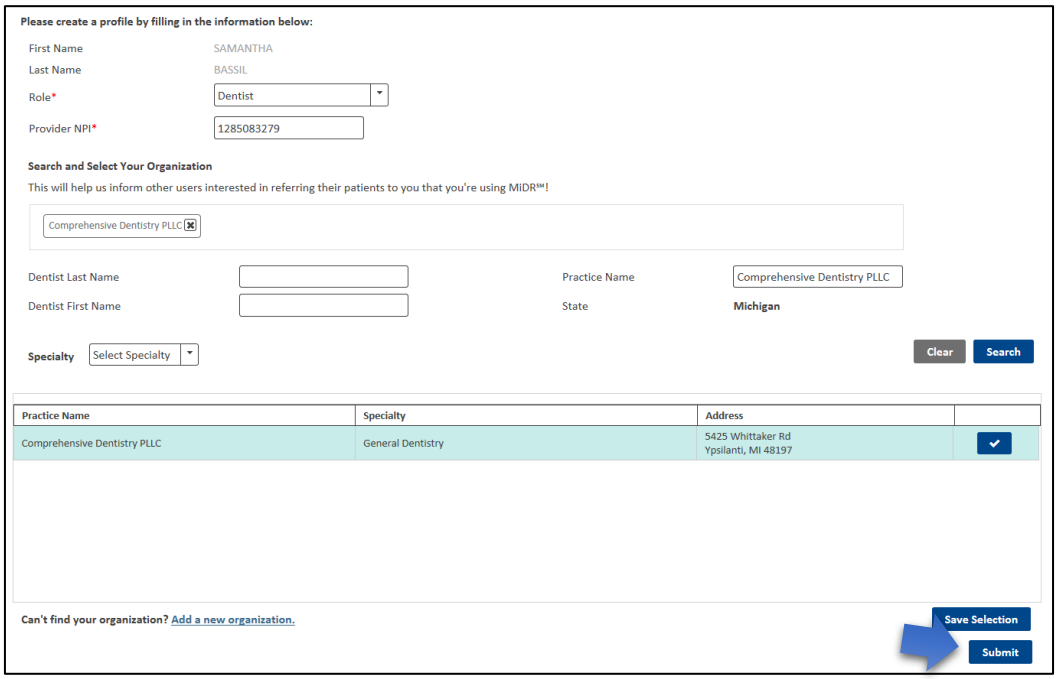

9. Choose your organization from the drop down menu and press Submit.

10. If the organization is not listed in the drop down, add your organization by selecting Add Organization from the drop down menu. Fill out the required fields and press Submit

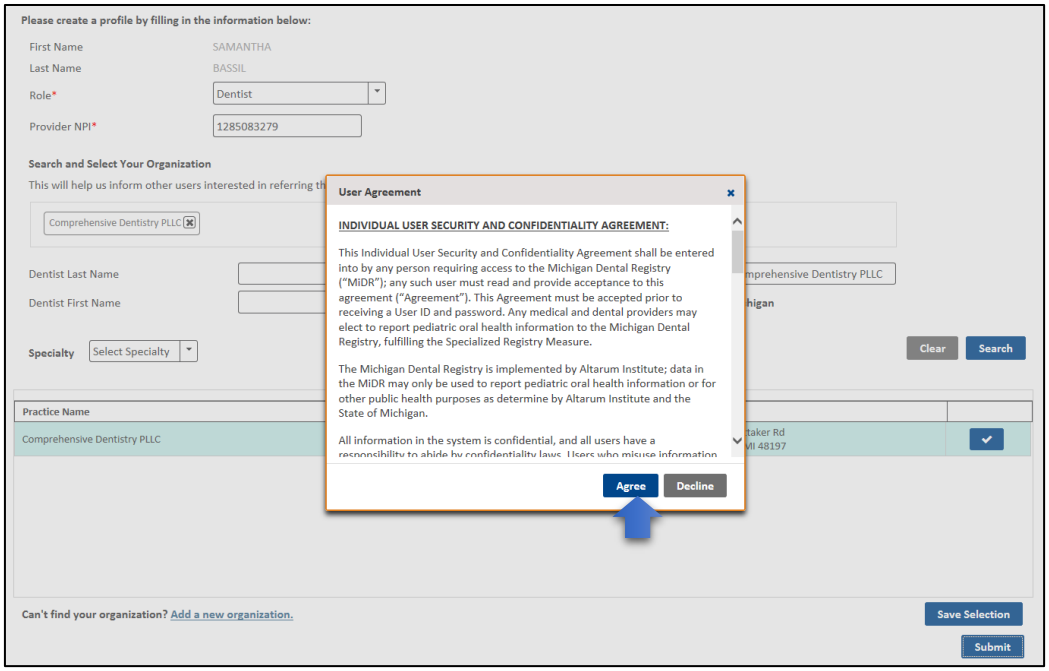



11. Press submit once the organization is added

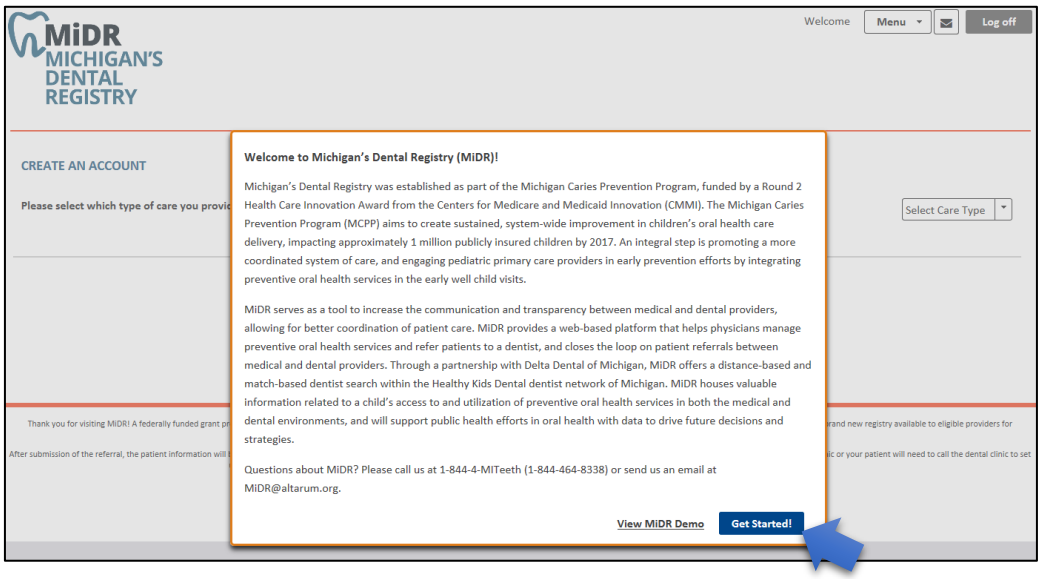


12. Review the user agreement and press “Agree.”

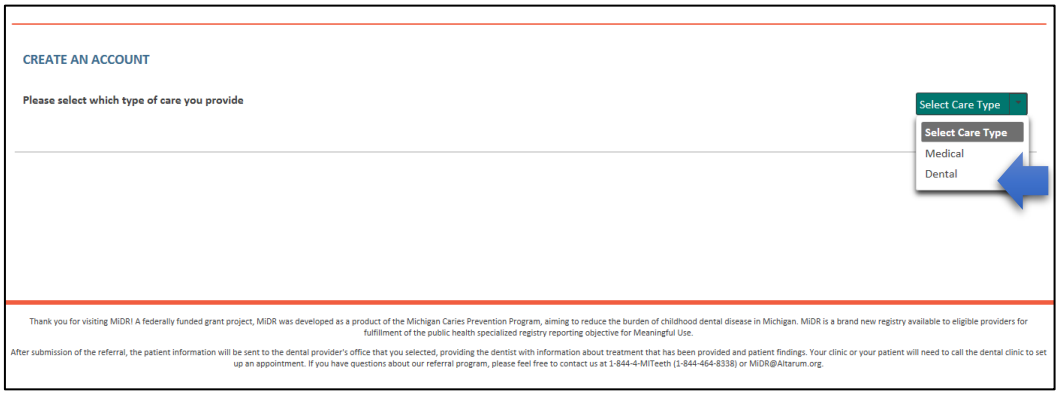



## Guide B

1. Click on Get Started.

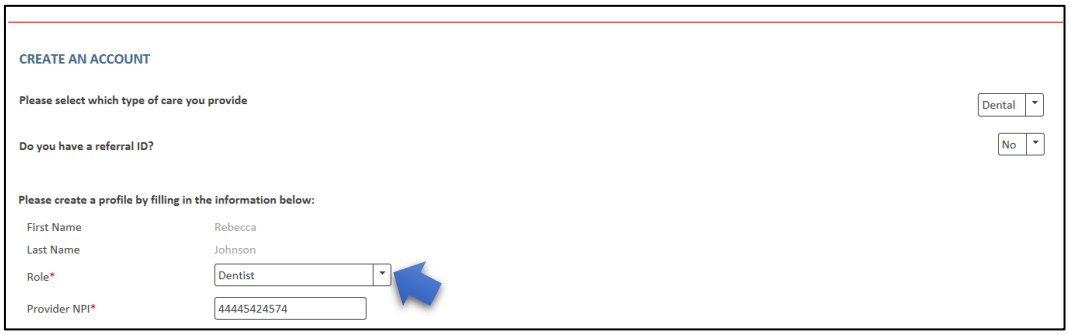



2. Select Dental from the Select Care Type drop down menu.



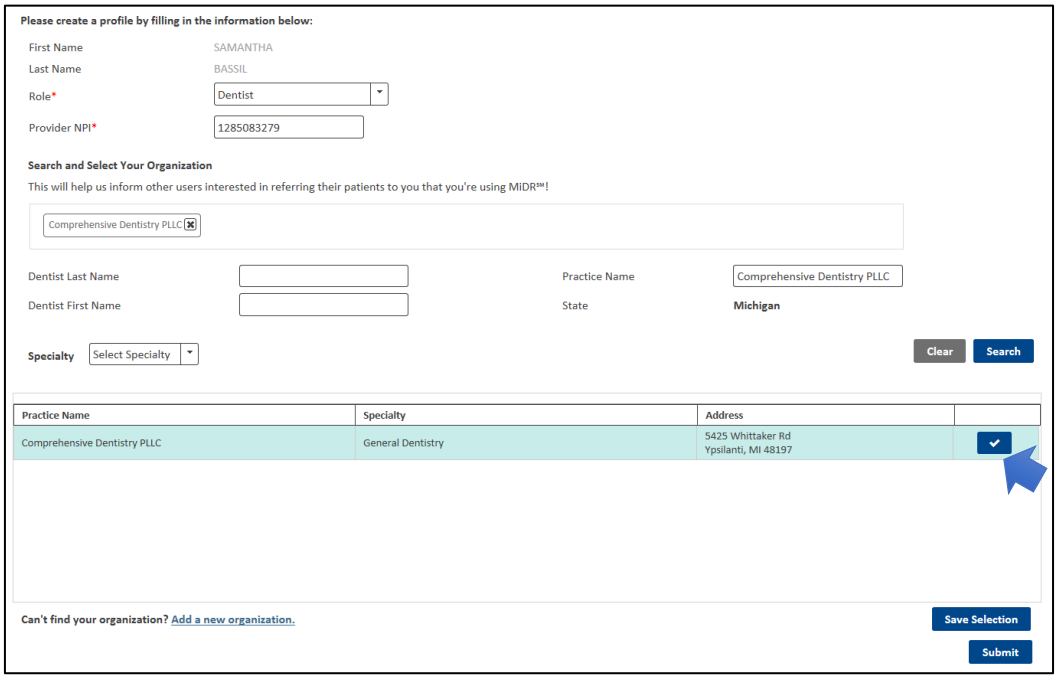
3. If you do not have a referral ID available, select no. If you do, refer to **Guide A** on how you can use your referral ID to make an account.

4. Select your role from the drop down menu.

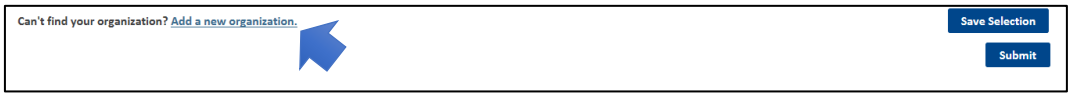



5. To search for your organization, fill in the requested fields and click Search.

   Choose your organization by clicking the check mark on the far right. Click Save Selection.



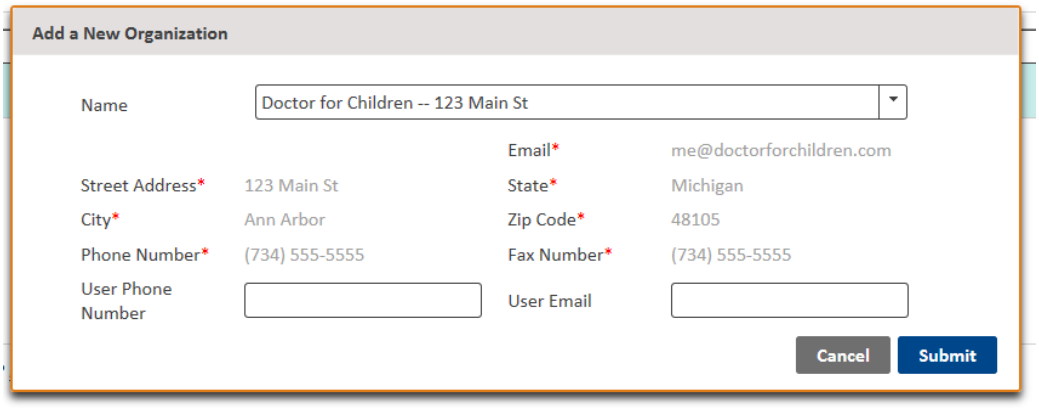

6. To add your organization, click on the Add a New Organization link.

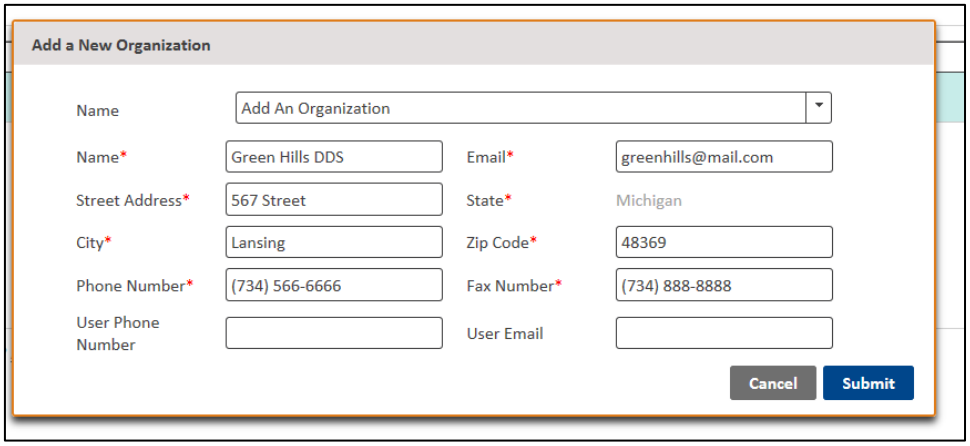


7. Select your organization from the drop down menu and press Submit.

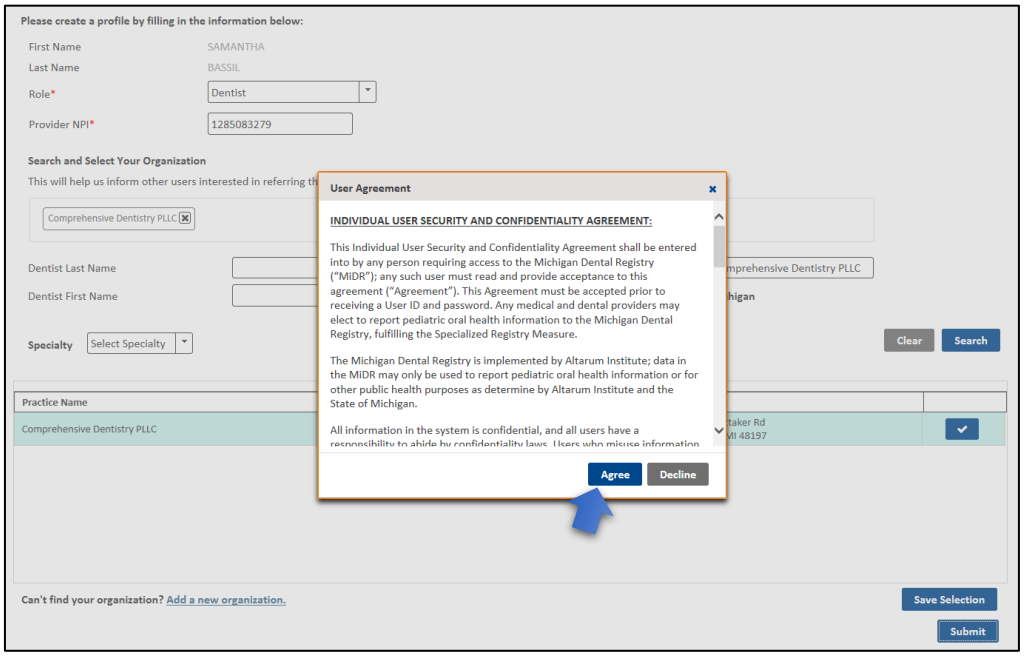
a. To add your organization, select Add Organization from the drop down menu. Fill out the required fields and press Submit.

b. Your organization will now appear under Search and Select You Organization. Press Submit.




8. Review the User Agreement and press Agree.

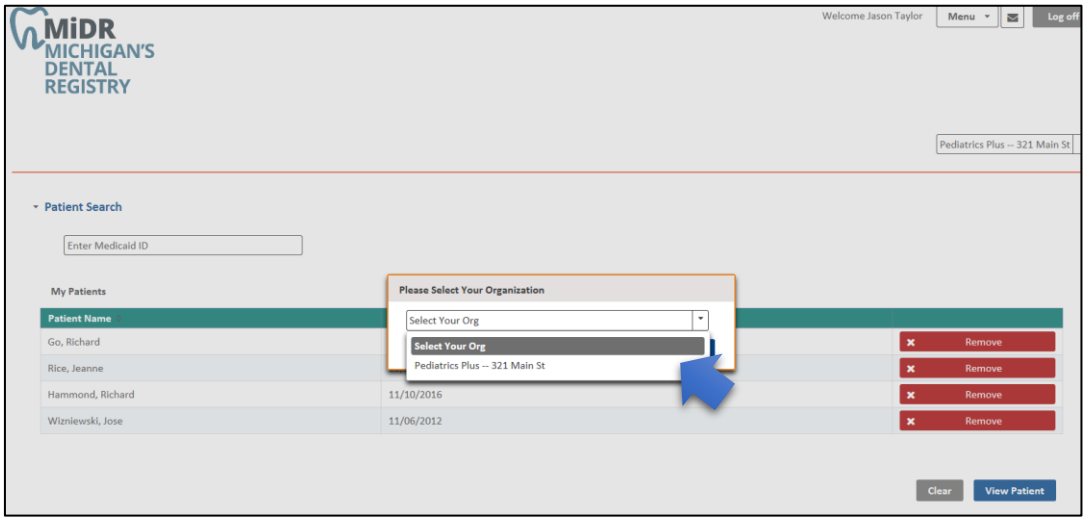


# How to Use MiDR℠

## Medical User

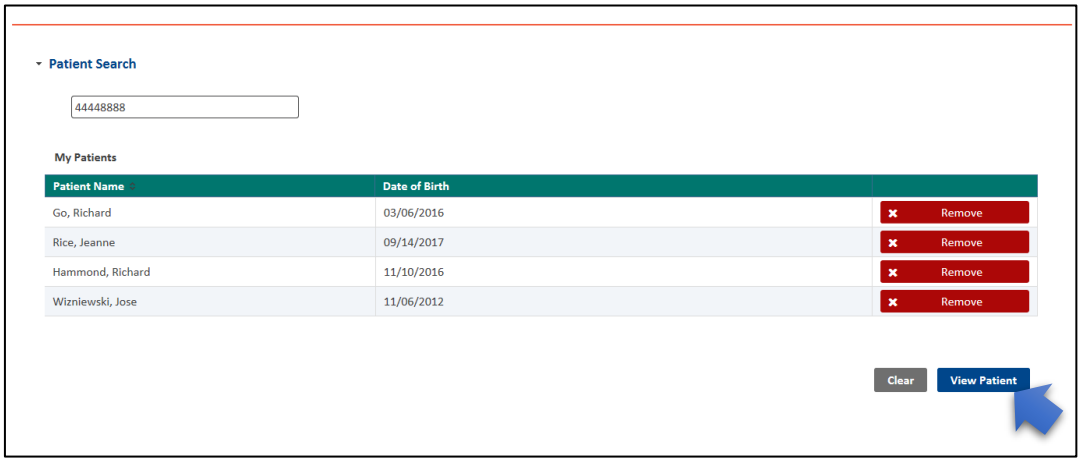
Please use the instructions below to look up and update a patient record.

1. Launch MiDR and select your organization from the drop down menu.

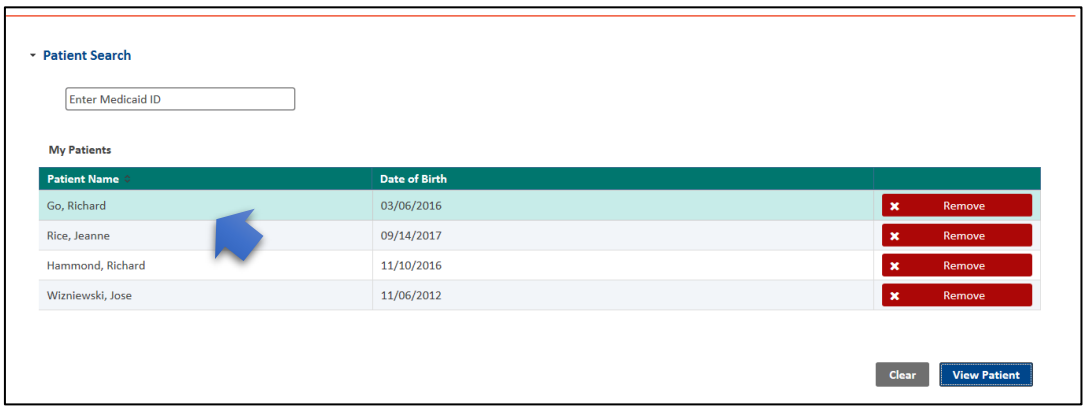



2. Patient Search: There are two ways to search for and view a patient

a. Insert the patient's Medicaid ID and click View Patient.

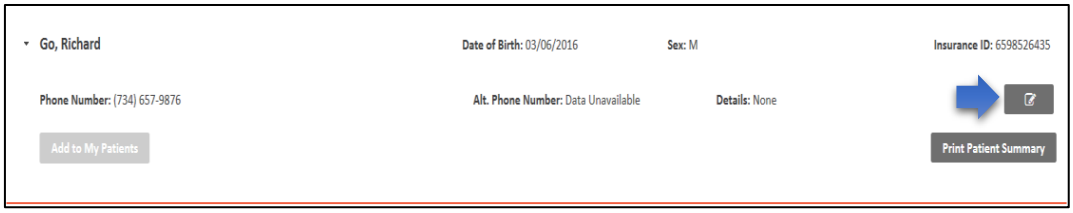


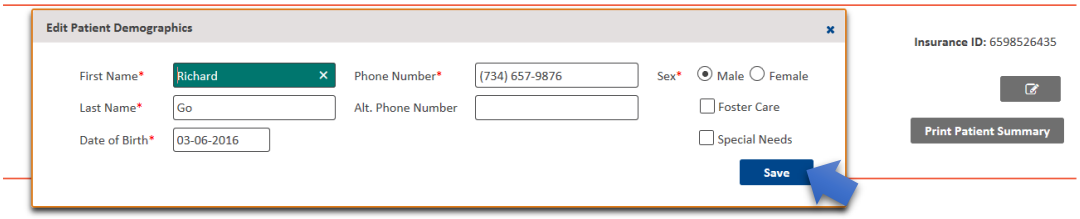

b. Select the patient from the My Patients list. Click on the patient's name to select the patient then click View Patient.



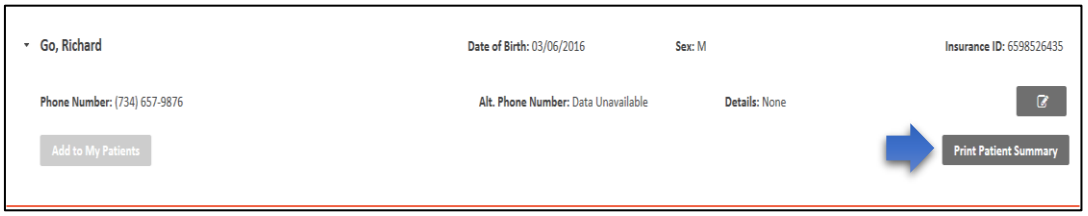
**Additional Patient Features:**

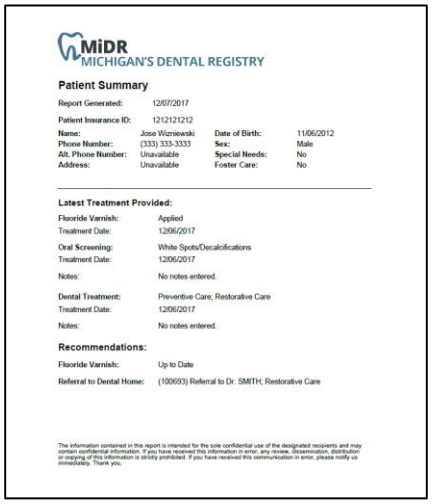
a. Edit patient button is available to make changes to the patient details.




b. Print Patient Summary allows user to print patient summary details as a pdf file.



MiDR
MICHIGAN'S DENTAL REGISTRY

**Patient Summary**

Report Generated: 12/07/2017

Patient Insurance ID: 121212121212

Name: Jose Wizniewski
Phone Number: (333) 333-3333
Alt. Phone Number: Unavailable
Address: Unavailable
Date of Birth: 11/06/2012
Sex: Male
Special Needs: No
Foster Care: No

**Latest Treatment Provided:**

Fluoride Varnish: Applied
Treatment Date: 12/06/2017

Oral Screening: White Spots/Decalcifications
Treatment Date: 12/06/2017
Notes: No notes entered.

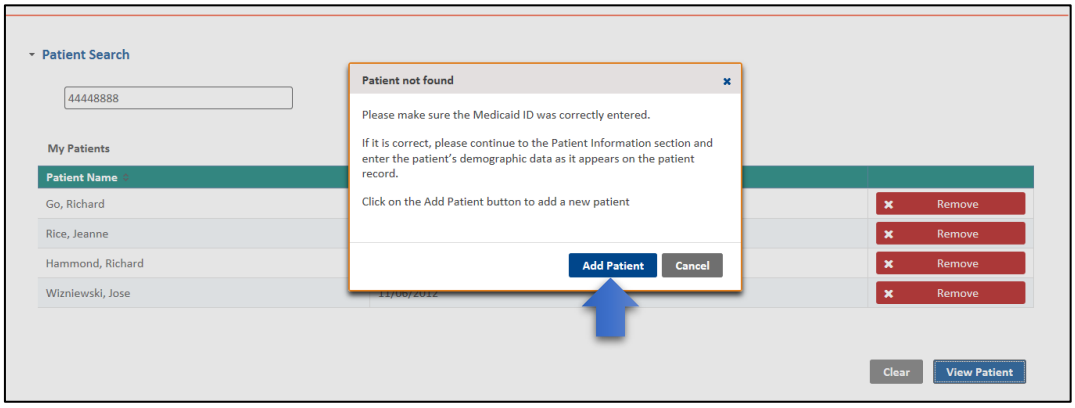
Dental Treatment: Preventive Care; Restorative Care
Treatment Date: 12/06/2017
Notes: No notes entered.

**Recommendations:**

Fluoride Varnish: Up to Date
Referral to Dental Home: (100693) Referral to Dr. SMITH, Restorative Care

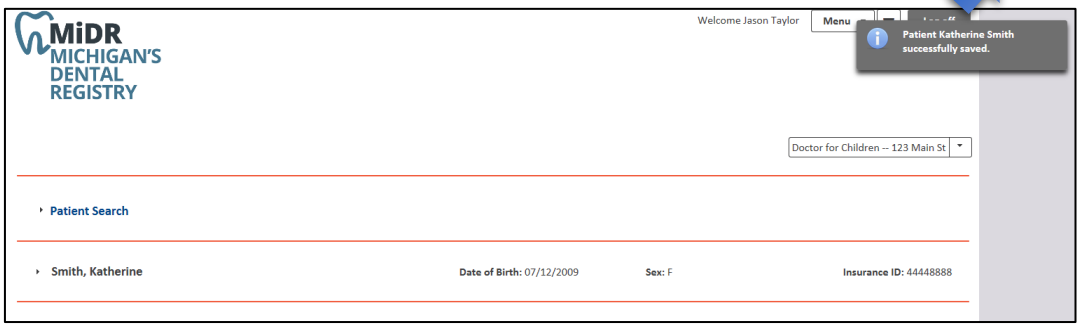
The information contained in this report is intended for the sole confidential use of the designated recipients and may contain confidential information. If you have received this information in error, any review, dissemination, distribution or copying of this information is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you.

3. If the patient record is not in the MiDR system yet, you will be prompted to enter the patient information. Select Add Patient to enable to Add Patient function. Otherwise, skip forward to step 4.

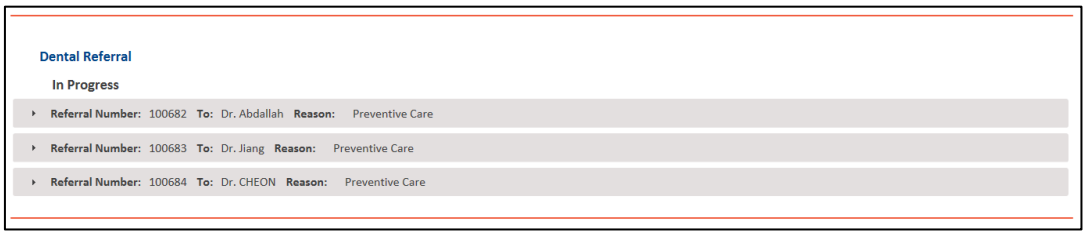


a. Enter the patient's demographic data as it appears on the patient record and click Save.

b. A message will appear in the upper right hand corner confirming the patient has been successfully saved.




4. Dental Referral: this is where referrals placed to dentists will be displayed. Referrals are categorized as In Progress or Completed.

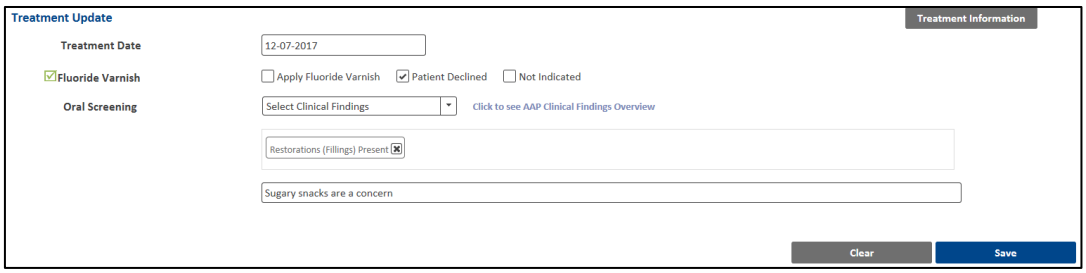



a. To view details of referrals, click the arrow on the left hand side of the referral. The referral details will display. The referral status bar allows users to see the progress of the referral once the dentist has received it.

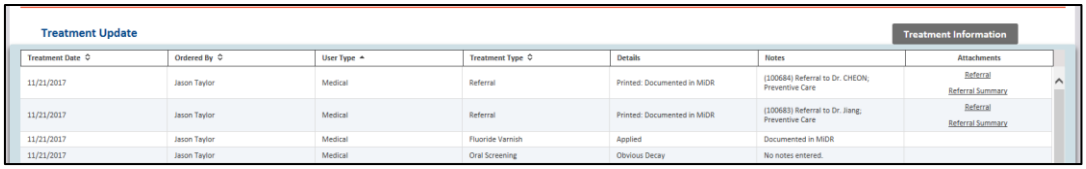
b. Referral Status Definitions

- **Referral Seen**: when orange, this indicates that the dental provider has opened this referral.
- **Accepted Referral**: when orange, this indicates that the dental provider has actively viewed the referral and accepted it.
- **Scheduled Appt**: when orange, this indicates the patient has scheduled an appointment to be seen by the dental provider. The appointment date will display below the referral status bar. If the date of the appointment changes, the update will display.
- **Patient was seen**: when orange, indicates that the dental provider saw the patient. The referral will now move into the Completed category.

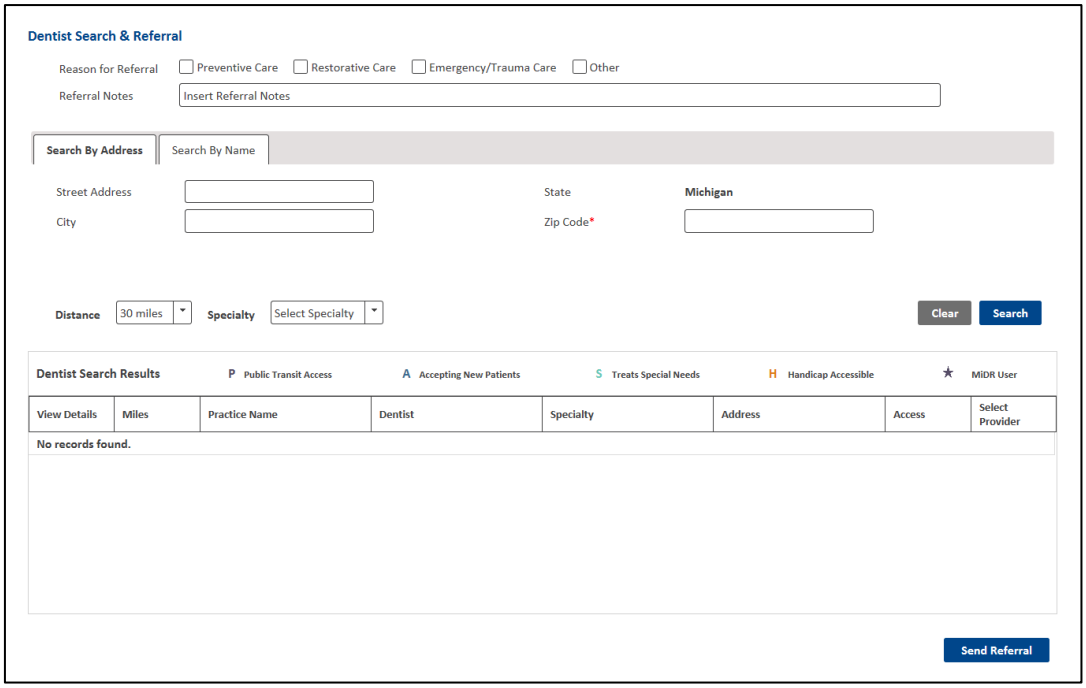
5. Update the treatment update section per the treatment provided and click Save. Not all fields have to be filled to update the record.




6. Treatment Information: This is where all treatment provided to the patient is tracked, regardless of provider. This is a centralized database of the patient's oral health services.

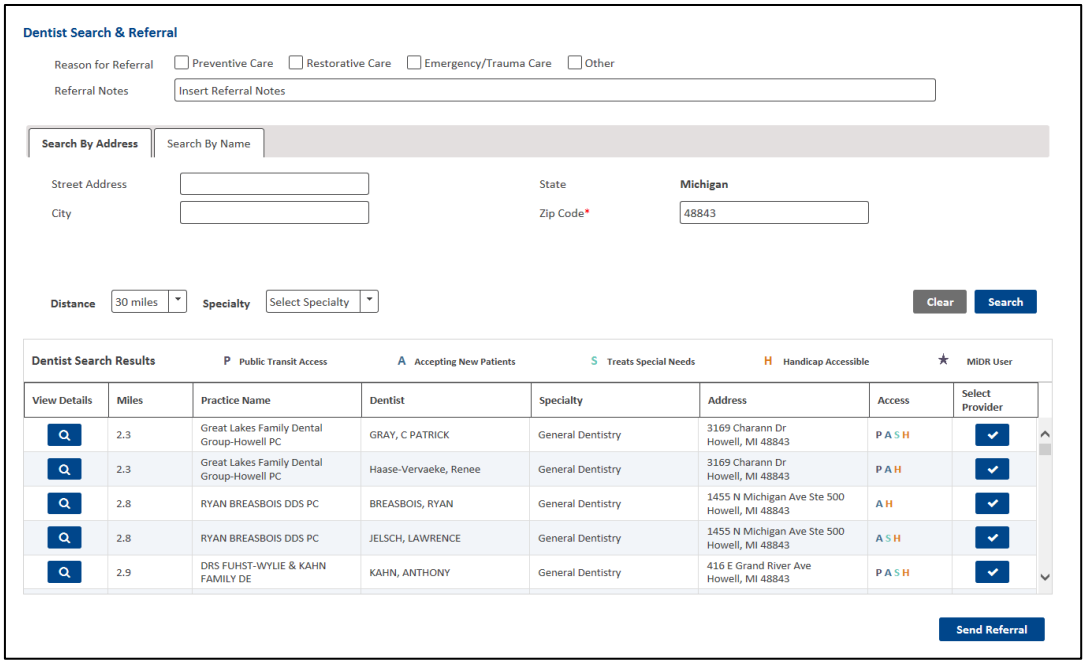



7. Dentist Search and Referral: The Dentist Referral section is not dependent on updating the Treatment Update section.

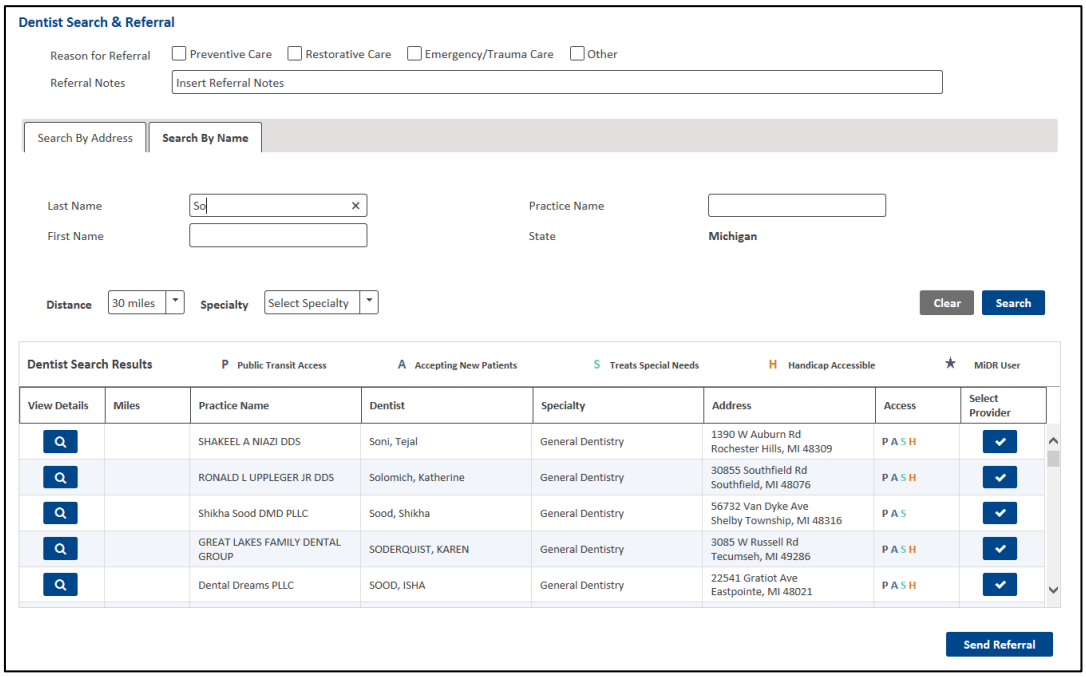



a. A reason for referral is required in order to place a referral. Select the box next to the appropriate option.

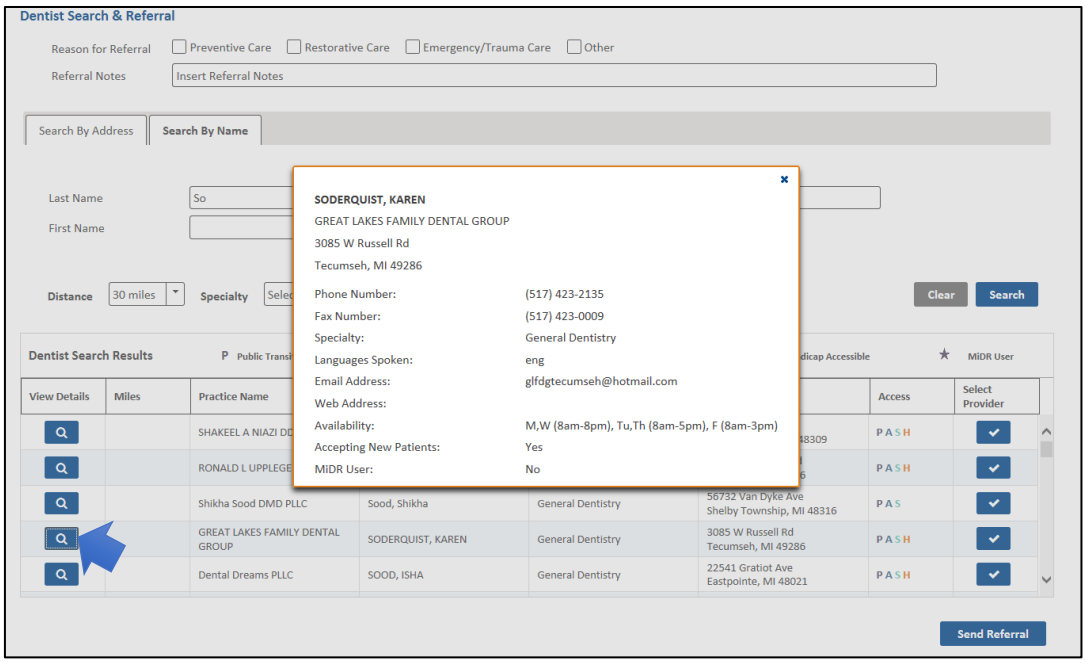
b. Search By Address: MiDR℠ offers a distance-based dentist search within the Healthy Kids Dental dentist network of Michigan. Enter the zip code for the desired search area and press Search.




c. Search By Name: MiDR℠ offers a match-based dentist search within the Healthy Kids Dental dentist network of Michigan. Choose between entering a last name, first name, or practice name. Enter a full or partial name and press Search.

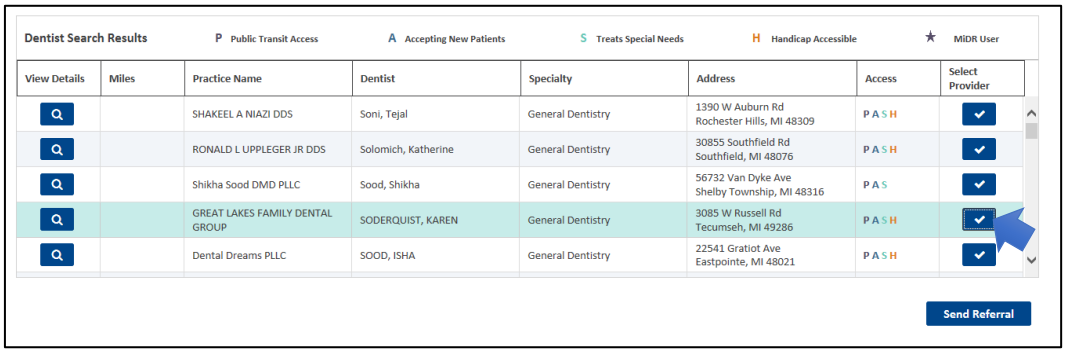


d. View Details: click on the info icon in the View Details column to access more details about each provider such as hours of operation, languages spoken, and if they are accepting new patients.

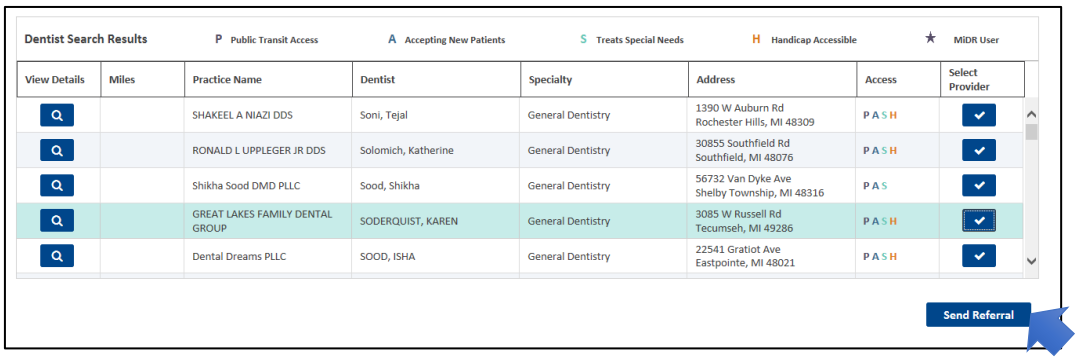



7. To submit the referral:

a. Click the check mark button in the Select Provider column.



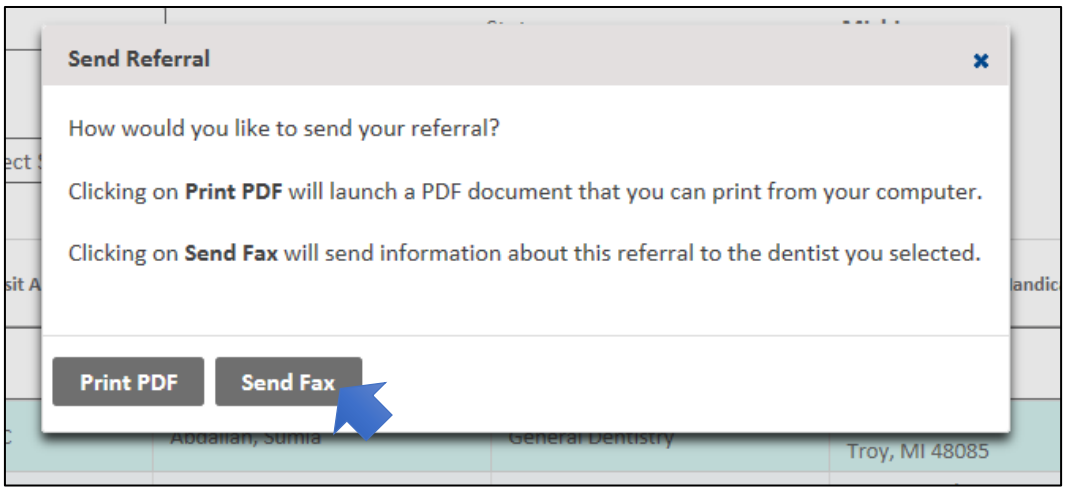

b. Click on Send Referral.




8. Choose between the Print PDF or Send Fax options to submit the referral.

   Please note: Selecting Print PDF means that

MiDR will not fax the referral to the clinic.



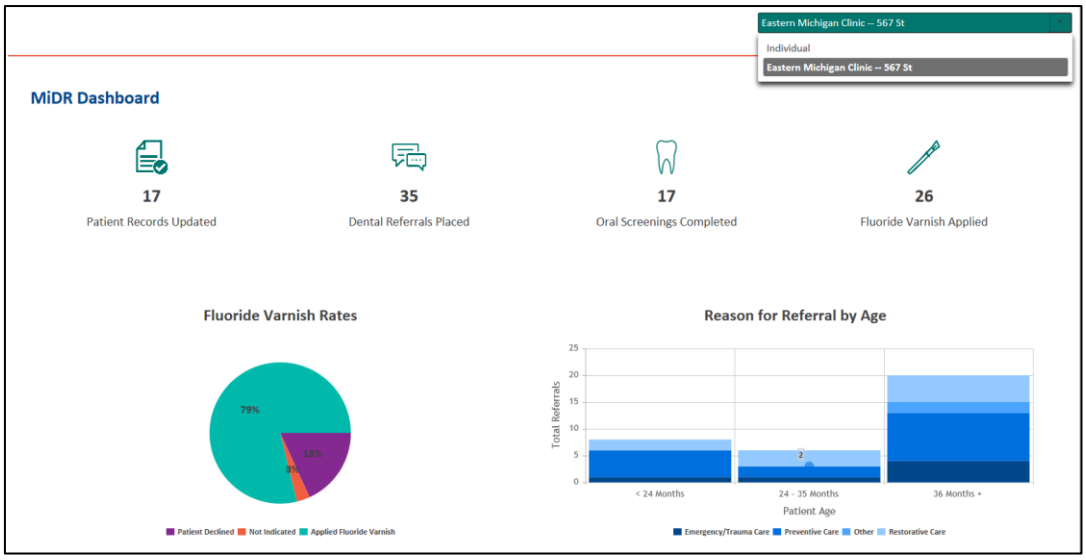

9. In the Menu section, options such as MiDR Dashboard, Patient education, user resources and FAQ's are included.

10. MiDR Dashboard:

The Dashboard displays the counts for the number of patient records updated, dental referrals placed, oral screenings completed and number of fluoride varnish applications completed by the clinics.

The charts displayed include a pie chart portraying the number of Fluoride Varnishes applied, not indicated, or declined.

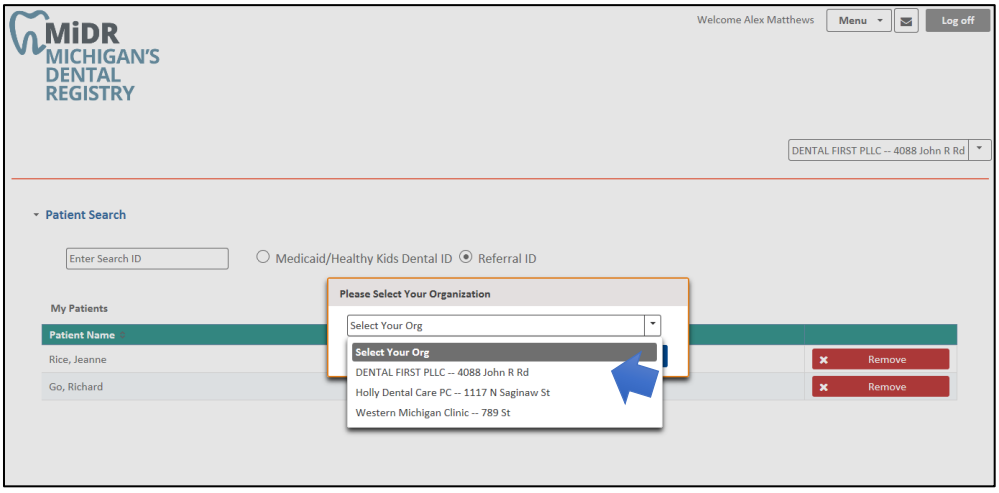
The second chart displays the number of referrals placed by age and by reason in a bar graph.



## Dental User

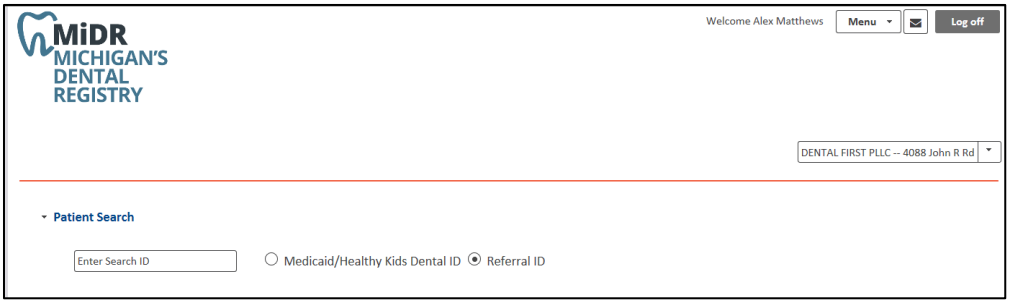
Please use the instructions below to look up and update a patient record.

1. Launch MiDR℠ and select your organization from the drop down menu.



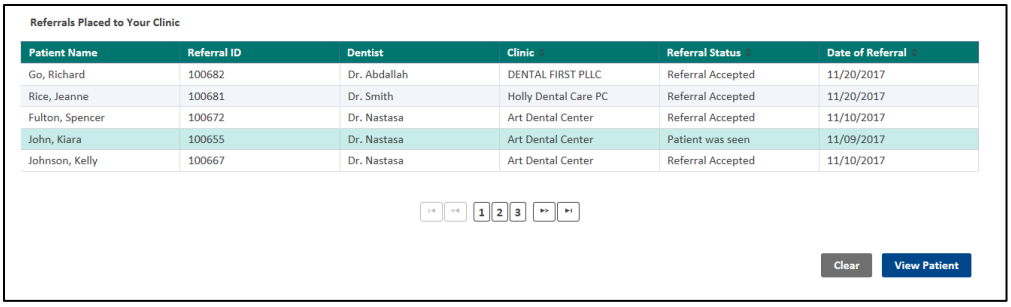

2. Patient Search: there are three ways to search for and view a patient.

a. Enter the patient's Medicaid/Healthy Kids Dental ID or Referral ID and click View Patient at the bottom of the page.



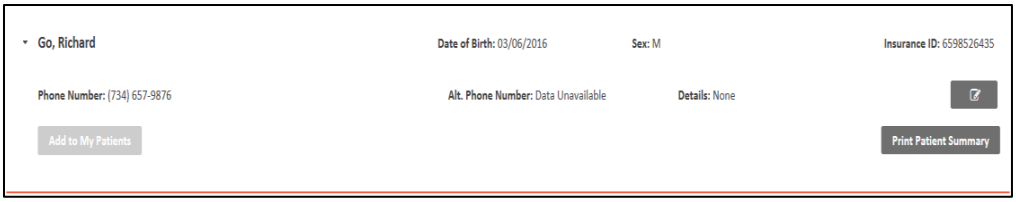

b. Select the patient from the My Patients list. Click on the patient's name to select the patient then click View Patient to view.

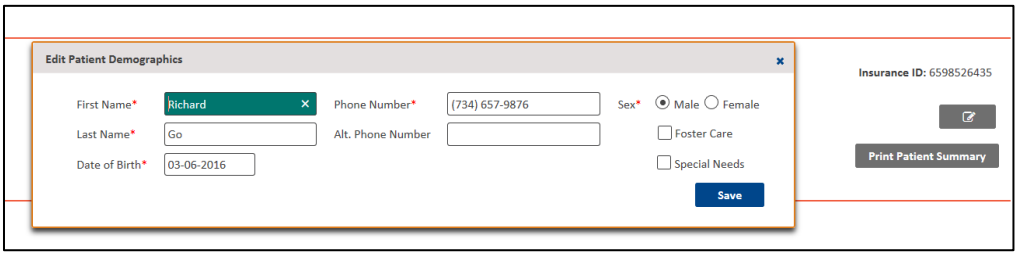
c. View a patient by selecting the referral submitted to the clinic for the patient you would like to view.



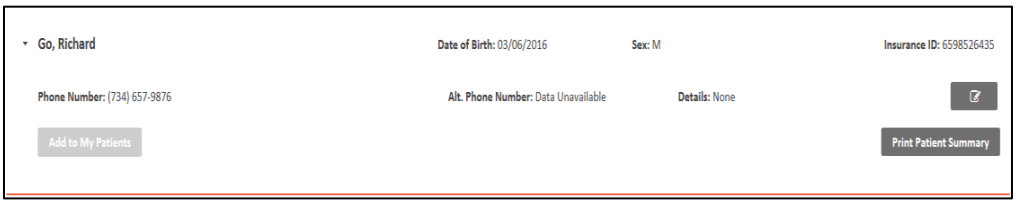
**Additional Patient Features:**

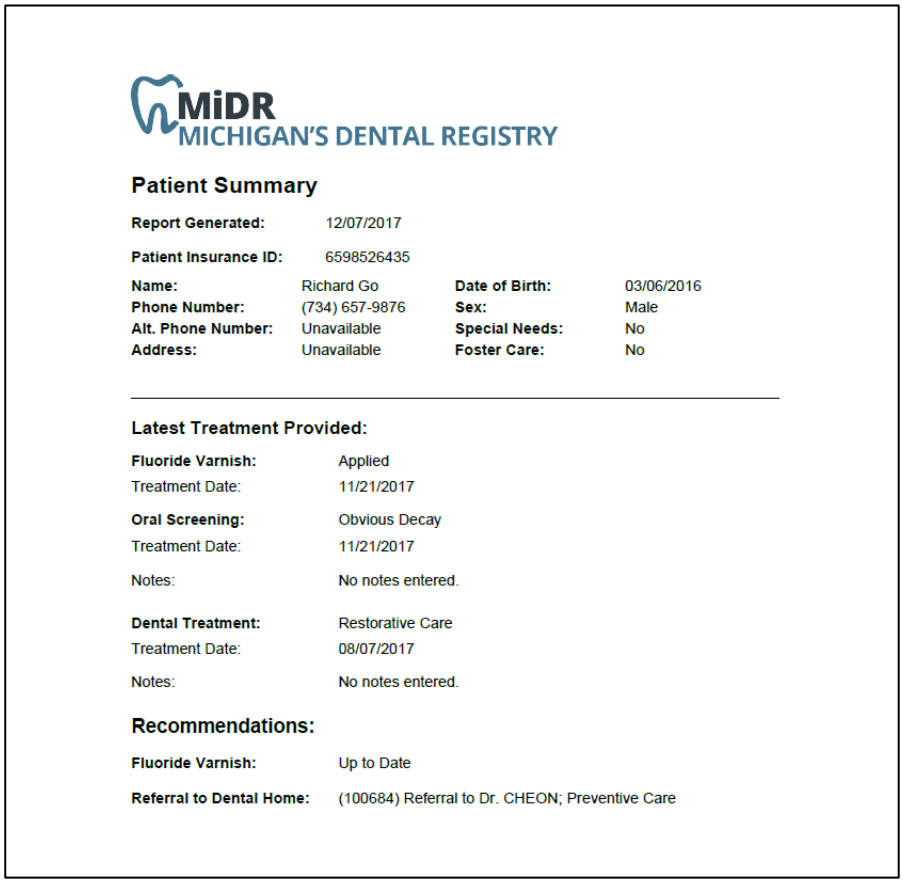
a. Edit patient button is available to make changes to the patient details.




b. Print Patient Summary allows user to print patient summary details as a pdf file.



MiDR
MICHIGAN'S DENTAL REGISTRY

**Patient Summary**

**Report Generated:** 12/07/2017

**Patient Insurance ID:** 6598526435

| | | | |
|---|---|---|---|
| **Name:** | Richard Go | **Date of Birth:** | 03/06/2016 |
| **Phone Number:** | (734) 657-9876 | **Sex:** | Male |
| **Alt. Phone Number:** | Unavailable | **Special Needs:** | No |
| **Address:** | Unavailable | **Foster Care:** | No |

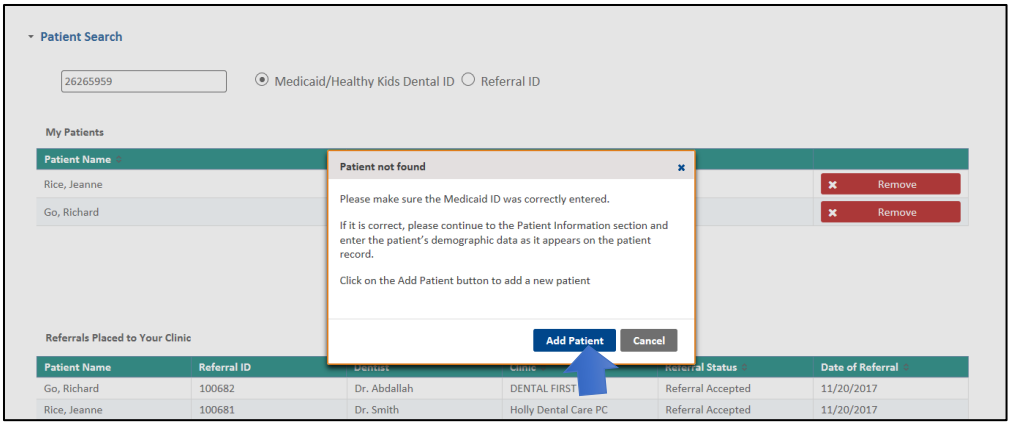
**Latest Treatment Provided:**

| | |
|---|---|
| **Fluoride Varnish:** | Applied |
| Treatment Date: | 11/21/2017 |
| **Oral Screening:** | Obvious Decay |
| Treatment Date: | 11/21/2017 |
| Notes: | No notes entered. |
| **Dental Treatment:** | Restorative Care |
| Treatment Date: | 08/07/2017 |
| Notes: | No notes entered. |

**Recommendations:**

| | |
|---|---|
| **Fluoride Varnish:** | Up to Date |
| **Referral to Dental Home:** | (100684) Referral to Dr. CHEON; Preventive Care |

4. If the patient record is not in the MiDR system yet, you will be prompted to enter the patient information. Select Add Patient to enable to Add Patient function. Otherwise, skip forward to step 4.

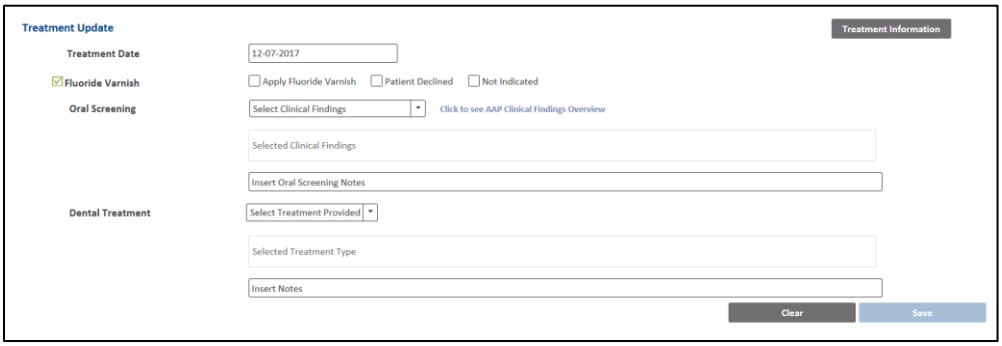



a. Enter the patient's demographic data as it appears on the patient record and click Save.

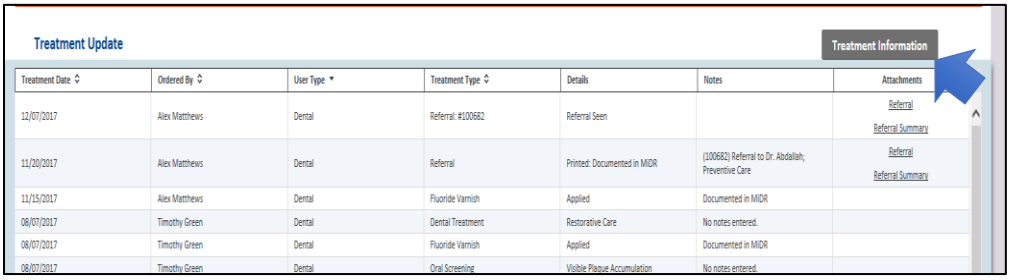
b. A message will appear in the upper right hand corner confirming the patient has been successfully saved.

5. Treatment Update:

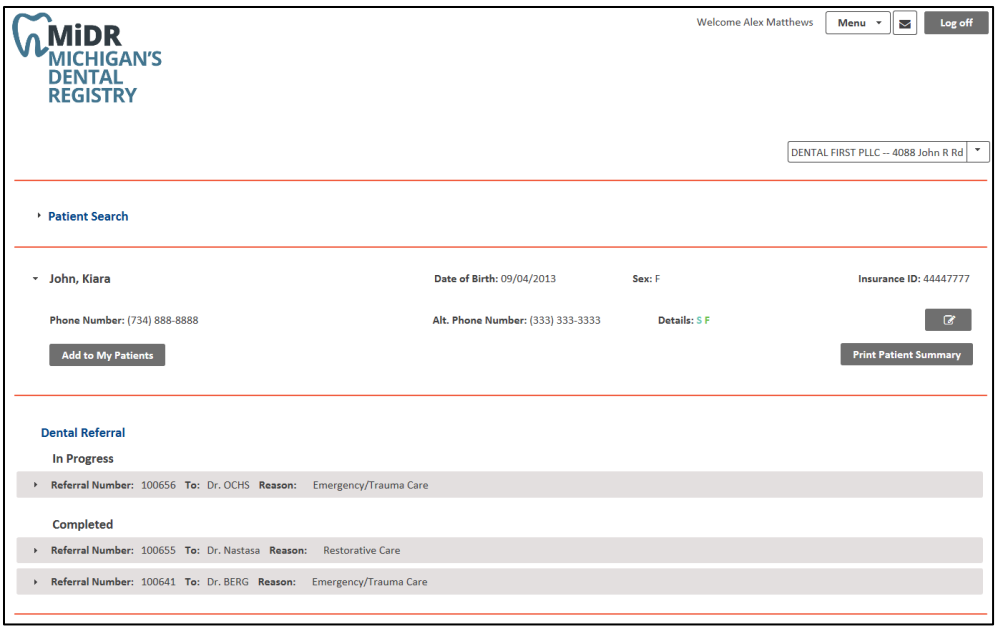
   Update the treatment update section per the patient's record and click Save. Not all fields have to be filled in to update the record.




6. Treatment Information: This is where all treatment provided to the patient is tracked, regardless of provider. This is a centralized database of the patient's oral health services.

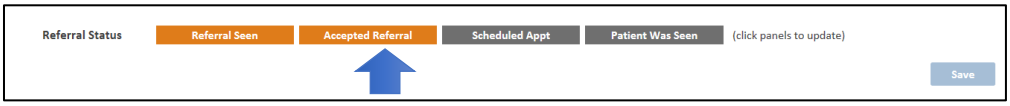


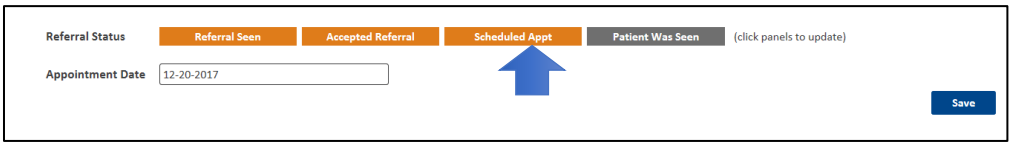
7. Dental Referral: this section will display all referrals sent to the clinic regarding the patient you are viewing. Referrals are categorized as In Progress and Completed.

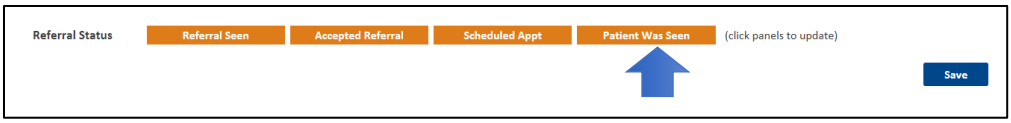


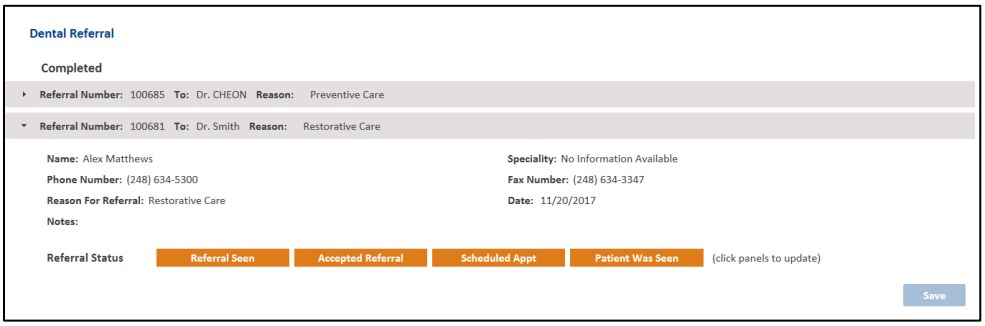

a. To view the details of a referral, click the arrow on the left side of the referral.

b. To update the referral status click on the appropriate panel, which will turn orange, and press Save. Each time you update the referral status, the user who sent you the referral will see the most recently saved referral status update. A completed referral will move to the Completed list once you save the selection Patient Was Seen.

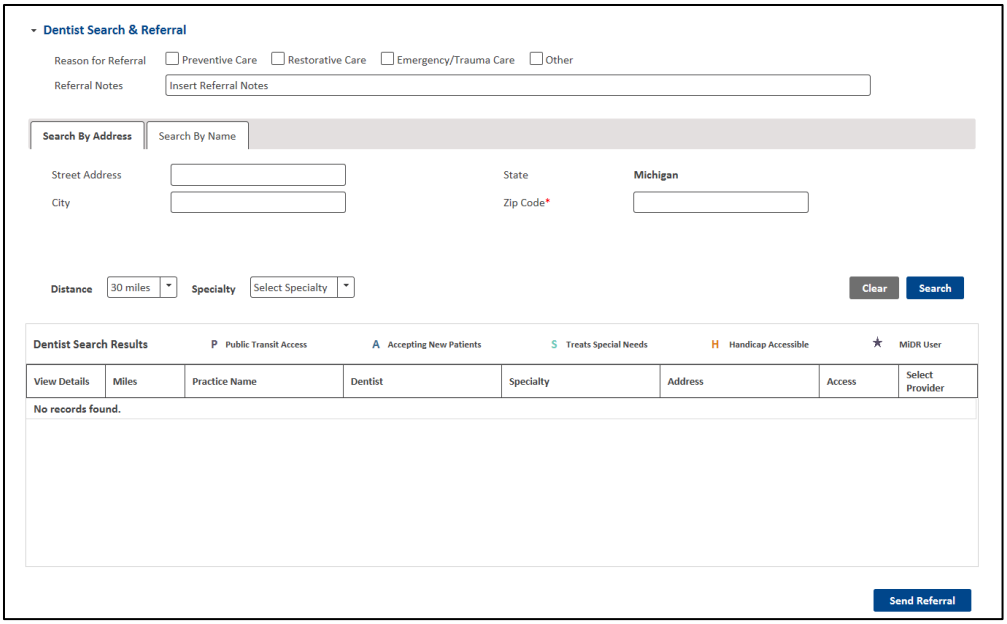


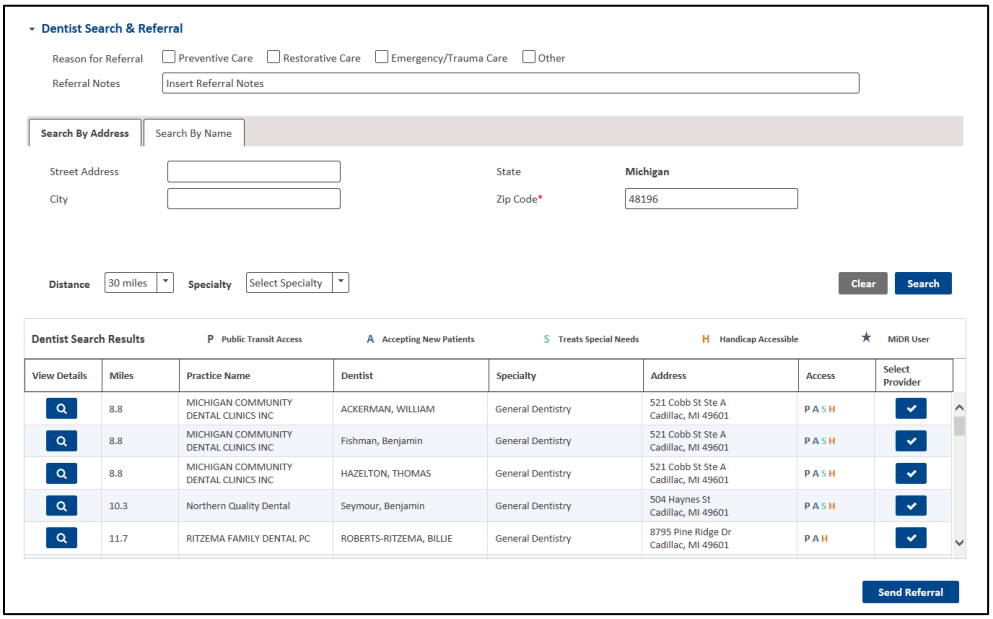



8. Dentist Search and Referral: The Dentist Referral section is not dependent on updating the Treatment Update section. Referrals can be submitted to dental specialties such as Pediatric Dentists or Oral Surgeons.

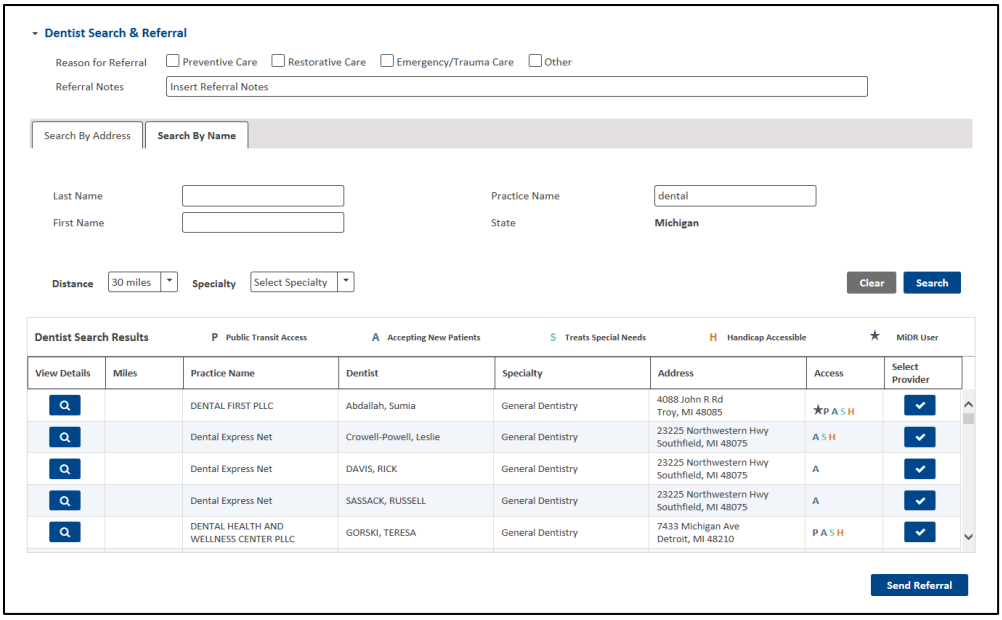



a. A reason for referral is required. Select the box next to the appropriate option.

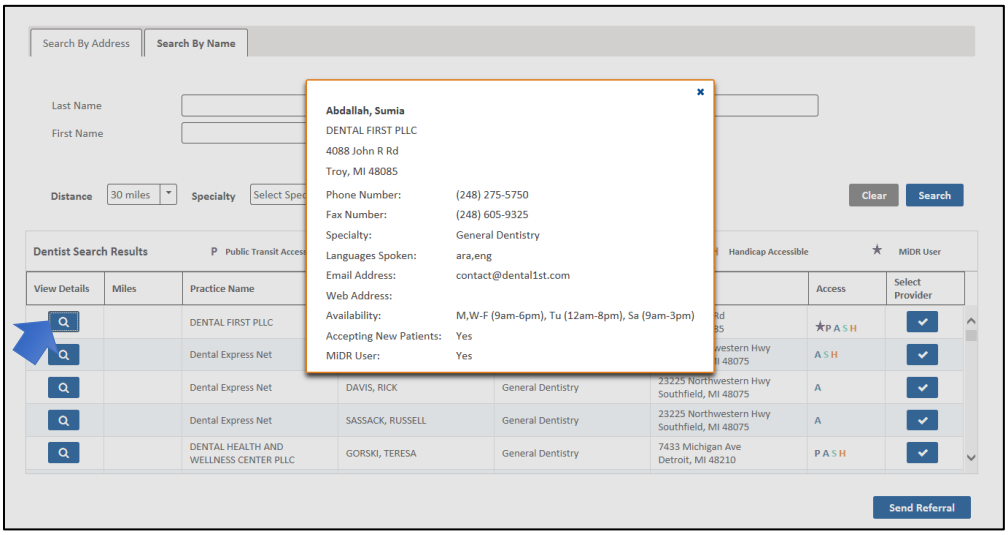
b. Search by Address: MiDR℠ offers a distance-based dentist search within the Healthy Kids Dental dentist network of Michigan. Enter the zip code for the desired search area and press Search.



c. Search By Name: MiDR℠ offers a match-based dentist search within the Healthy Kids Dental dentist network of Michigan. Choose between entering a last name, first name, or practice name. Enter a full or partial name and press Search.

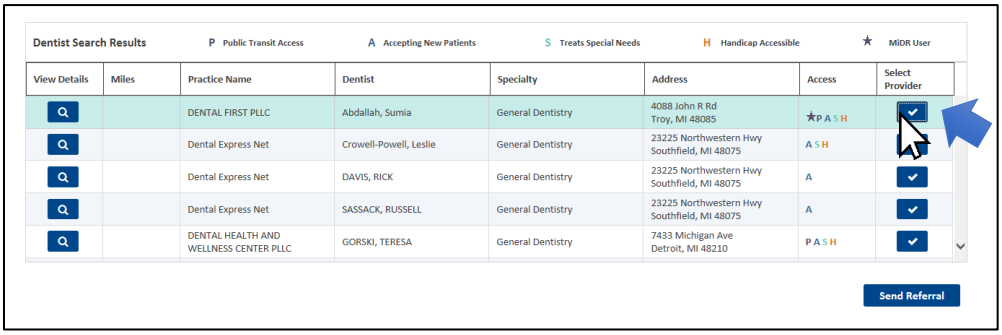



d. View Details: click on the info icon in the View Details column to access more details about each provider.

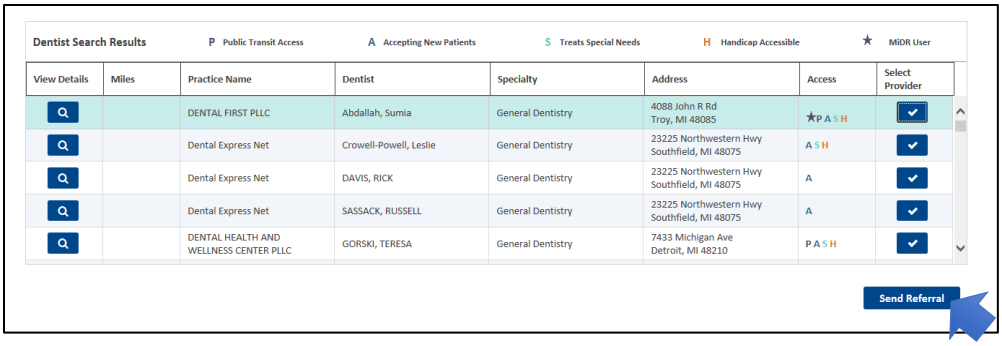



9. To submit the referral:

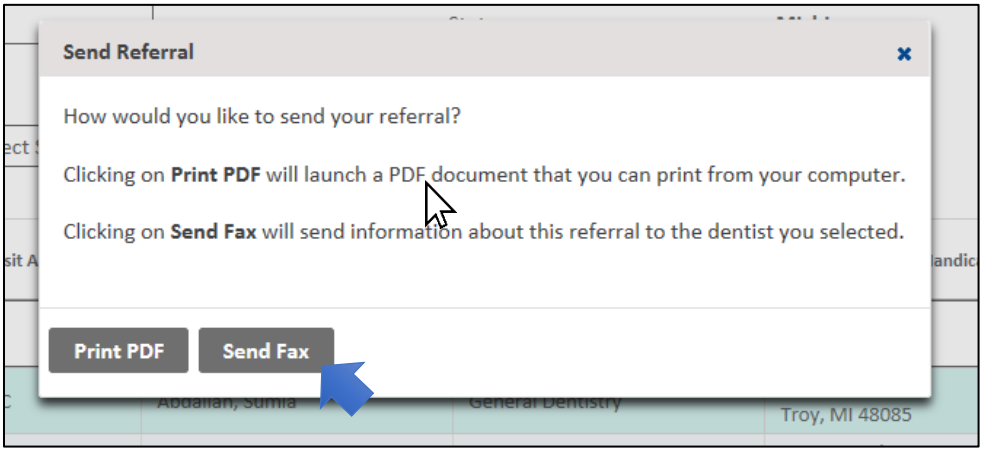
a. Click on the check mark button in the Select Provider Column.



b. Click on Send Referral.




c. Choose between the Print PDF or Send Fax options to submit the referral.
Please note: selecting Print PDF means that MiDR℠ will not fax the referral to the clinic.




10. In the Menu section, options such as MiDR Dashboard, Patient education, user resources and FAQ's are included.

11. MiDR Dashboard:
It displays the counts for patient records updated, dental referrals placed, oral screenings completed and number of fluoride varnish completed by the clinics.

The charts displayed include a pie chart portraying the number of Fluoride Varnishes applied, not indicated, or declined.

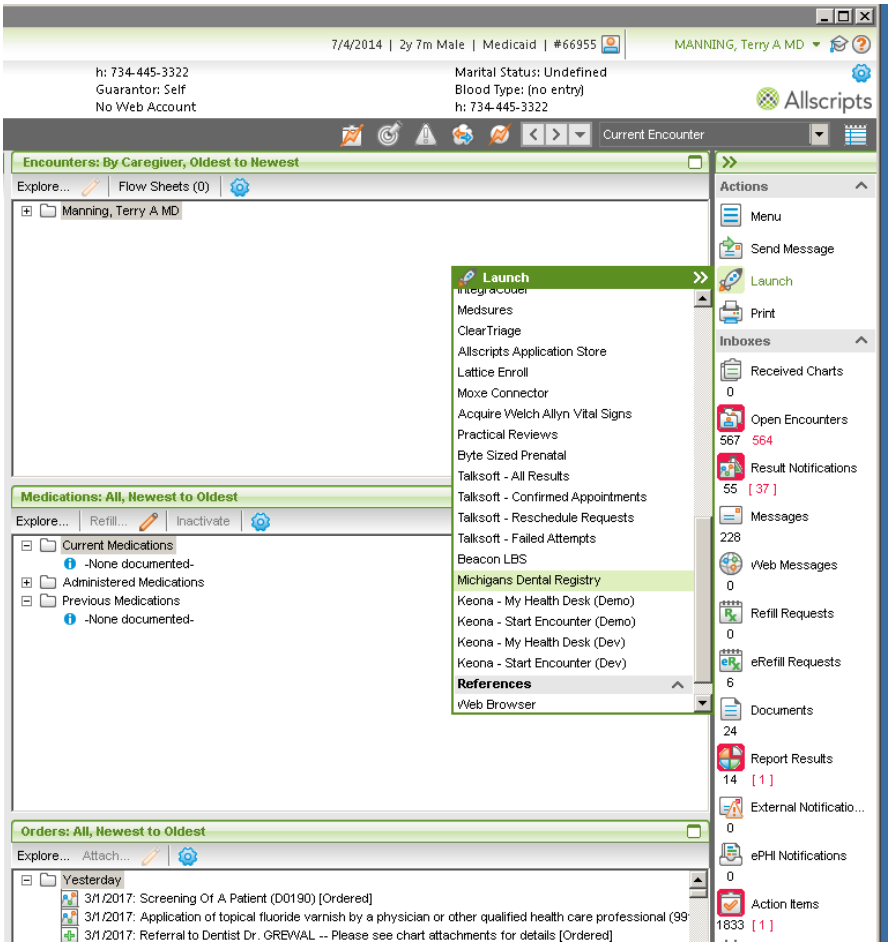
The second chart displays a referral status for a clinic which

displays the number of referrals that are completed, which have no status yet and those which are in progress. This chart will be displayed only in the practice level.

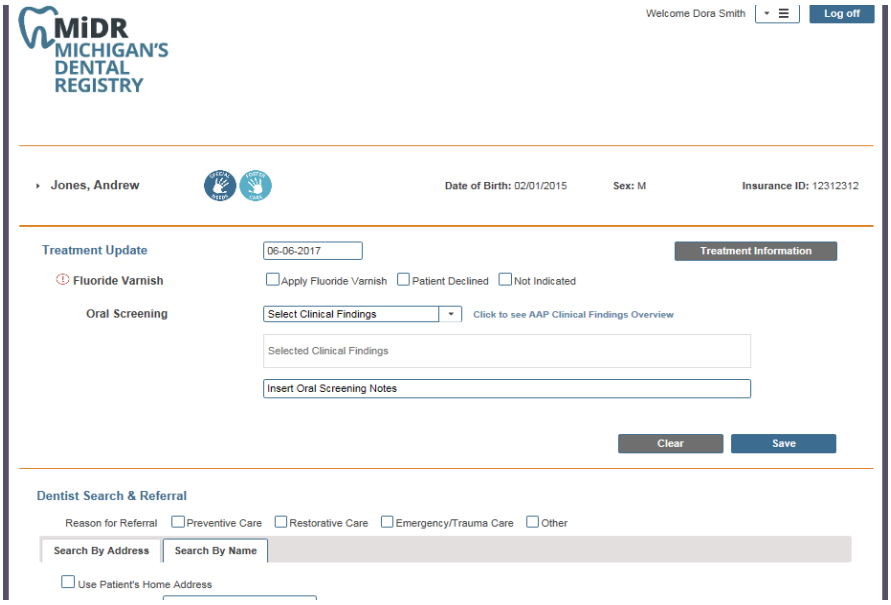
## Allscripts User

Please use the instructions below to look up and update a patient record.

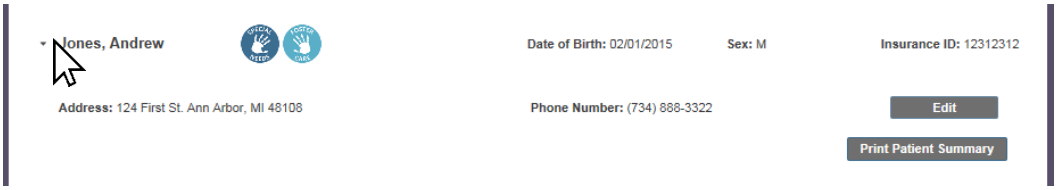
1. Launch MiDR℠ from the Launch menu, under the header **Partner Solutions**.



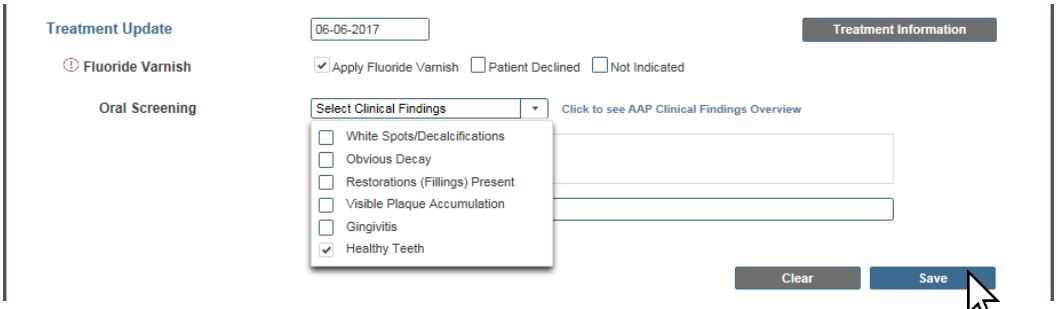

2. The system's default web browser will then launch with the MiDR℠ application.

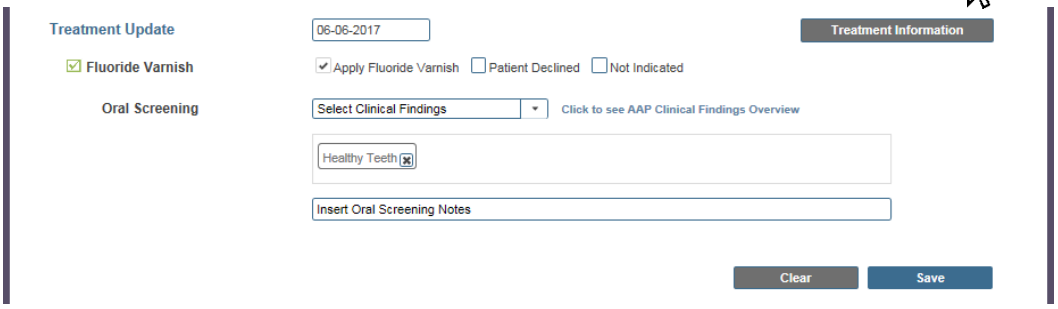


3. Patient demographics can be expanded by selecting the arrow icon to the left of the name. Select **Print Patient Summary** to generate a PDF report of the patient's latest treatment.

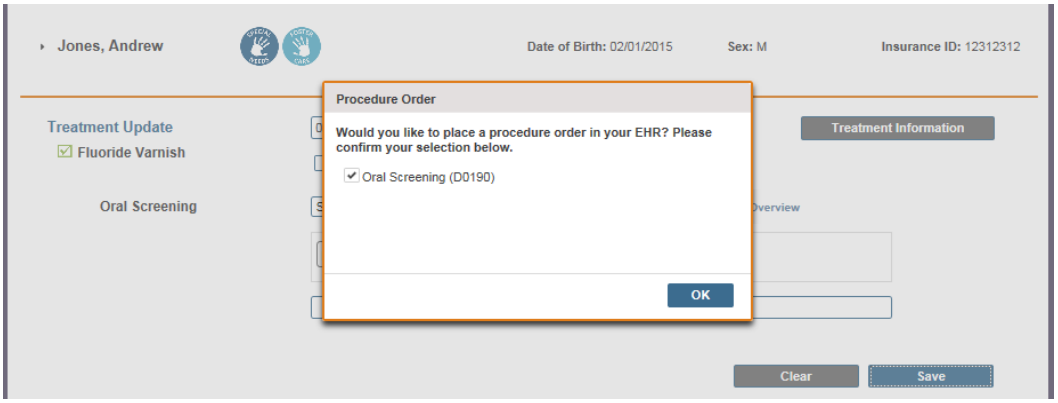



4. Update the Treatment Update section per the patient's record and click Save.

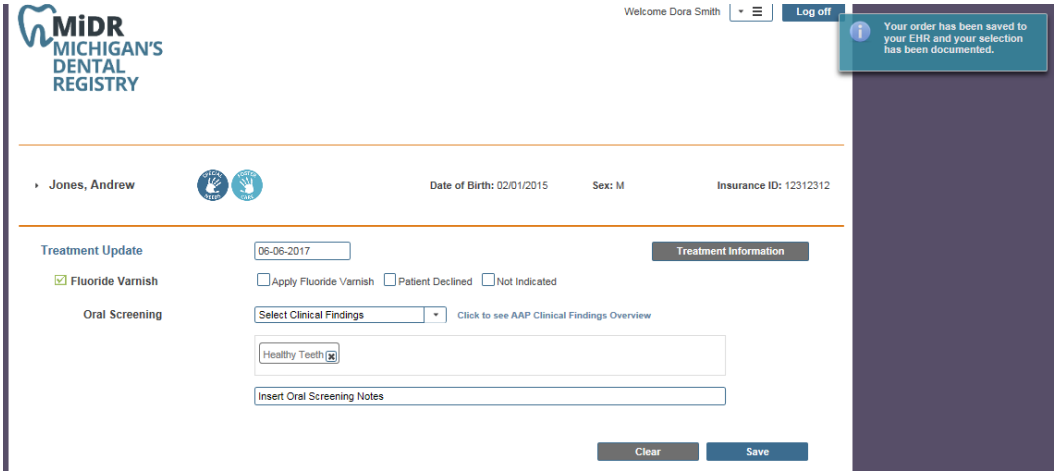



5. Next, MiDR℠ will prompt you to place a procedure order to record your treatment in the EHR. If you do not want to place an order, deselect the check box to the left and select OK.

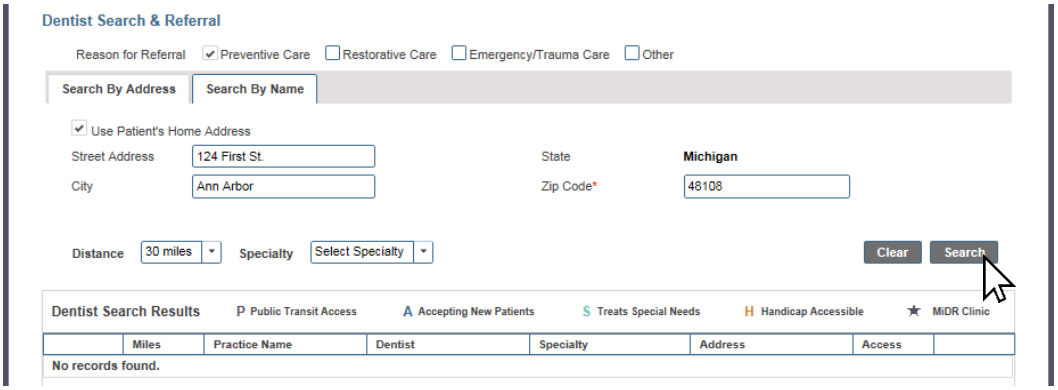


6. A growl message will appear notifying you that the treatment was saved and an order was placed.




7. The Dentist Referral section is not dependent on updating the Treatment Update section, and can be used to submit referrals to dental specialties, such as Pediatric Dentists or Oral Surgeons.

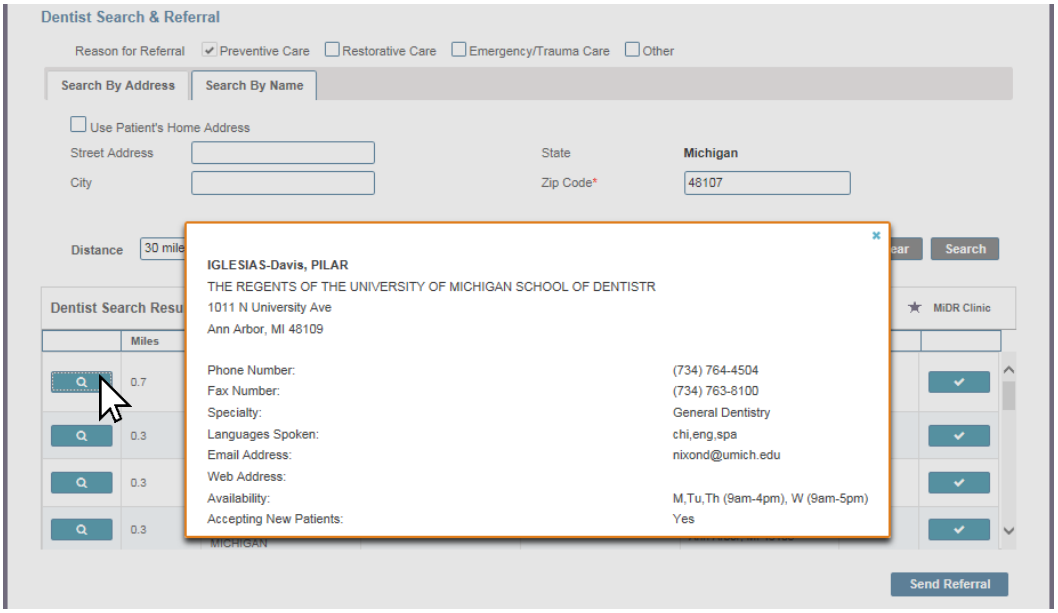
   Use Patient's Home Address will pull the patient's address from the EHR record. Click Search.




a. A Reason for Referral is required.
b. MiDR℠ offers a distance-based

and match-based dentist search within the Healthy Kids Dental dentist network of Michigan.

1. Click on the Info icon to view more details about each provider, such as hours of operation, languages spoken, and if they're accepting new patients.

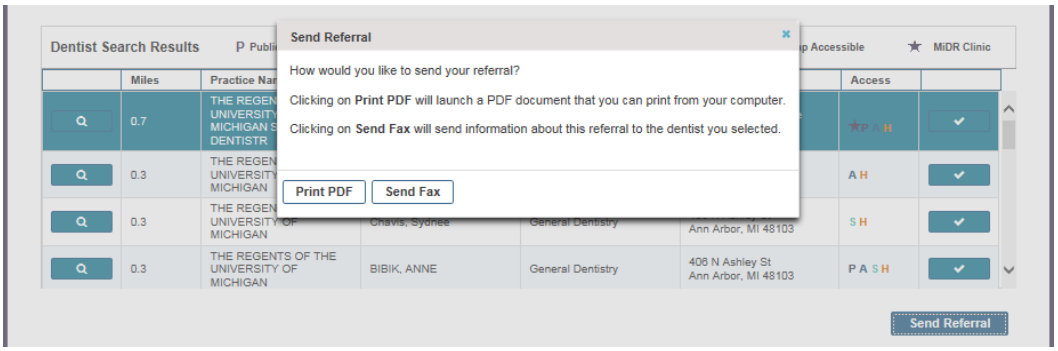



2. In order to submit the referral:

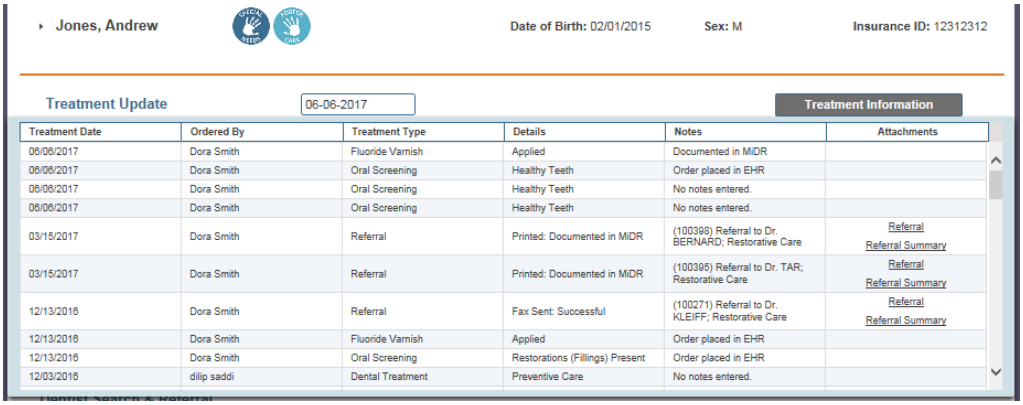
a. Click the Check button to the right of the provider.

b. Click on Send Referral

c. Choose between the Print PDF or Send Fax options to submit the referral.

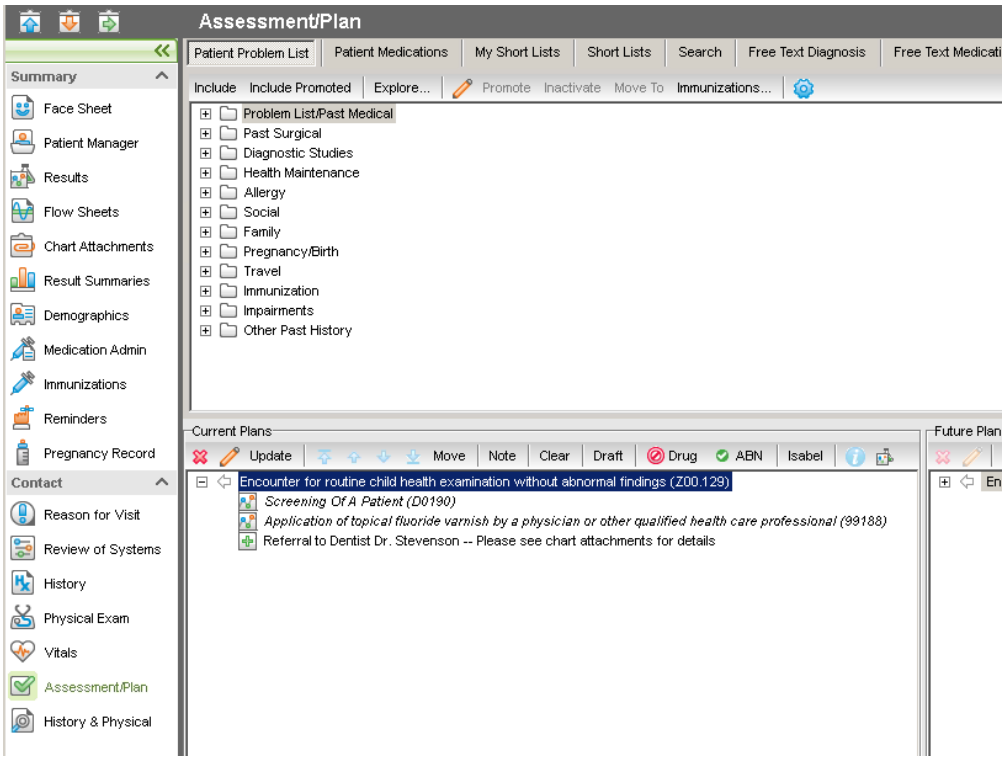


3. The Treatment Information panel tracks all treatment provided to the patient, regardless of provider. This is a centralized database of the patient's oral health services and referrals made for this patient.

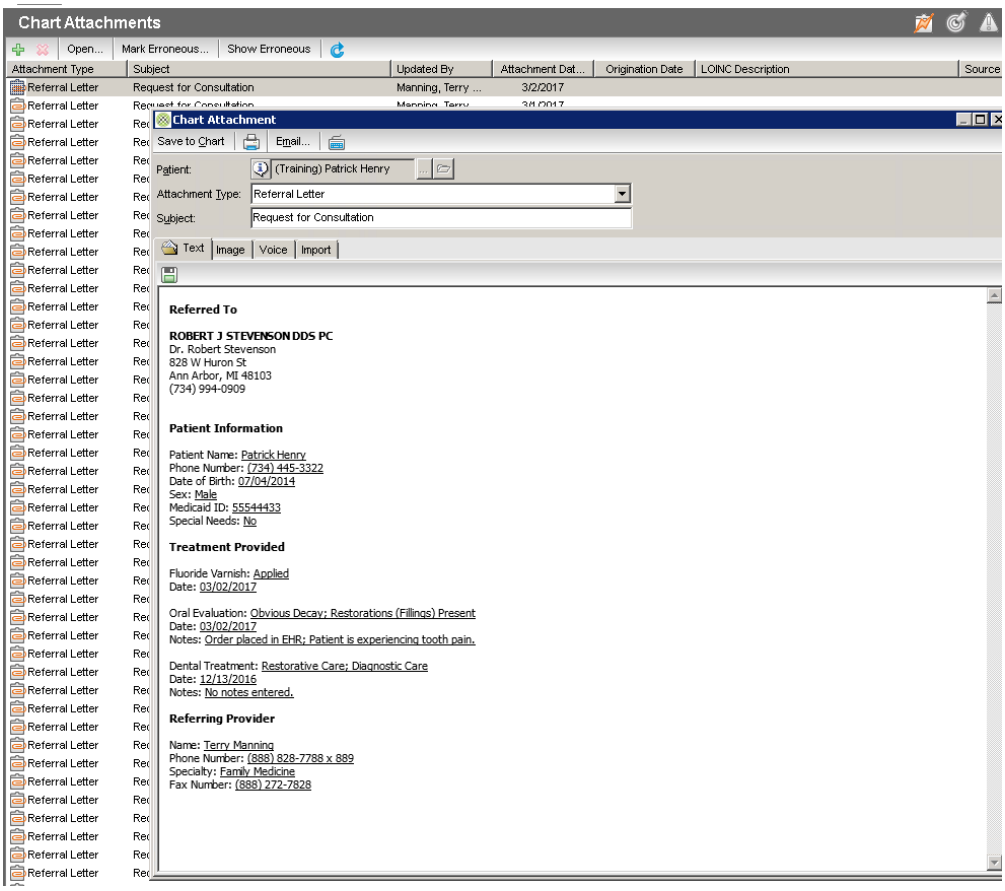



| Treatment Date | Ordered By | Treatment Type | Details | Notes | Attachments |
|---|---|---|---|---|---|
| 06/06/2017 | Dora Smith | Fluoride Varnish | Applied | Documented in MiDR | |
| 06/06/2017 | Dora Smith | Oral Screening | Healthy Teeth | Order placed in EHR | |
| 06/06/2017 | Dora Smith | Oral Screening | Healthy Teeth | No notes entered. | |
| 06/06/2017 | Dora Smith | Oral Screening | Healthy Teeth | No notes entered. | |
| 03/15/2017 | Dora Smith | Referral | Printed: Documented in MiDR | (100398) Referral to Dr. BERNARD; Restorative Care | Referral<br>Referral Summary |
| 03/15/2017 | Dora Smith | Referral | Printed: Documented in MiDR | (100395) Referral to Dr. TAR; Restorative Care | Referral<br>Referral Summary |
| 12/13/2016 | Dora Smith | Referral | Fax Sent: Successful | (100271) Referral to Dr. KLEIFF; Restorative Care | Referral<br>Referral Summary |
| 12/13/2016 | Dora Smith | Fluoride Varnish | Applied | Order placed in EHR | |
| 12/13/2016 | Dora Smith | Oral Screening | Restorations (Fillings) Present | Order placed in EHR | |
| 12/03/2016 | dilip saddi | Dental Treatment | Preventive Care | No notes entered. | |

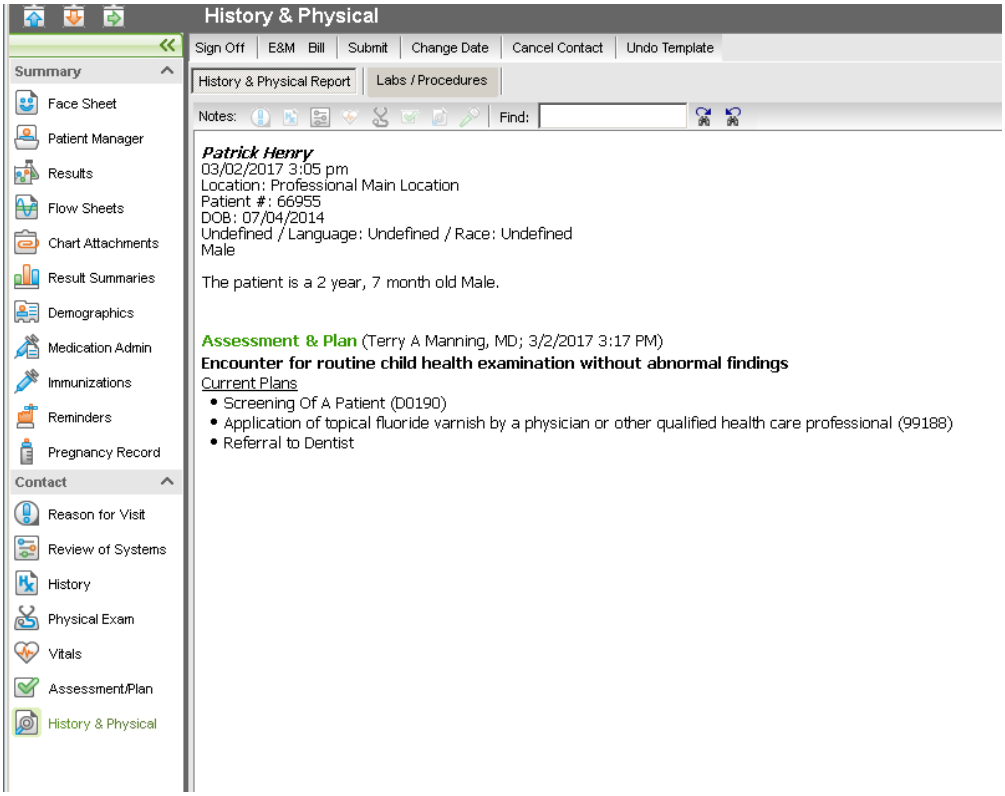
4. Refer to the Assessment/ Plan section of Allscripts to review the procedure orders and referral.



5. Additional documentation about the referral can be found in Chart Attachments, with the subject, “Request for Consultation.”




6. All of treatment documented from MiDR℠ can also be found in the History & Physical section.



## MiDR℠ as a Specialized Registry

Eligible professionals enrolled in the Medicare and Medicaid EHR Incentive Program may elect to report pediatric oral health information to the Michigan's Dental Registry (MiDR℠), fulfilling the Specialized Registry Measure. Hospitals are not eligible at this time to select pediatric oral health reporting as a specialized registry measure.

**Why Support Electronic Pediatric Oral Health Reporting?**

One million children in the State of Michigan are insured through Medicaid. In some areas throughout the State, almost 80% of those children did not visit the dentist during the year. Through the use of Michigan's Dental Registry (MiDR℠), the State of Michigan can effectively increase access among the proportion of Medicaid recipients who are in need of preventive dental services by connecting them with the appropriate care in both the medical and dental setting. The Michigan's Dental Registry's intent is to create valid, reportable data that the State of Michigan can utilize to monitor pediatric oral health processes and outcomes at an aggregate level. The purpose of utilizing the pediatric oral health data is to assess the current condition of oral health within the State and address unmet needs within the population. This data will also allow for better coordination around patient treatment in the medical and dental setting, positively impacting the care provided to Medicaid-insured children.

More information can be found at http://MITeeth.org/.

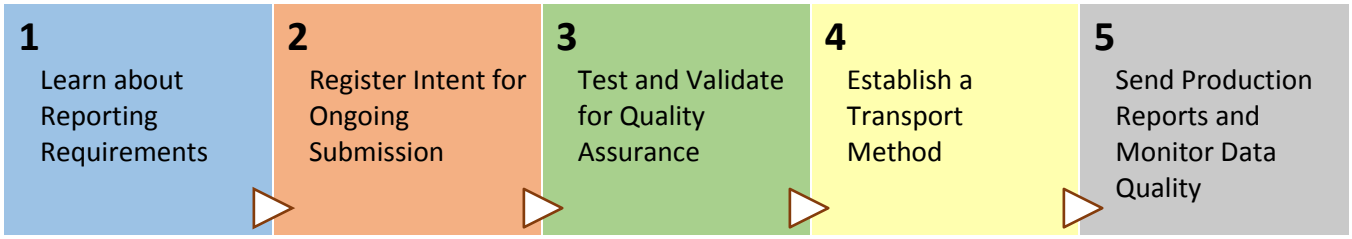
**Meaningful Use Registration Test with the Michigan's Dental Registry**

Eligible professionals who meet the criteria for selecting pediatric oral health reporting as the Specialized Registry Measure must complete a registration to submit information within 60 days of the start of the meaningful use reporting period. Eligible professionals include: Physicians (Doctor of Medicine and Doctor of Osteopathy), Dentists, Nurse Practitioners, and Physician Assistants who treat patients under the age of 18.

Instructions for completing the registration: Electronically register you and/or your practice with the State of Michigan Health System Testing Repository site (HSTR) at https://mimu.michiganhealthit.org/.

Once the registration is completed, an e-mail will be sent with instructions on next steps to comply with meaningful use active engagement requirements.

## 5 Step Process to Submit Data to Michigan's Dental Registry




**1** Learn about Reporting Requirements

The American Academy of Pediatrics and the American Academy of Pediatric Dentistry recommend fluoride varnish application, in the primary care or dental office, upon tooth eruption and every 3-6 months until the age of 3. They also recommend an oral screening starting at age 6 months and then at every well child visit thereafter. Reporting oral health care to Michigan's Dental Registry meets the public health objective specialized registry measure.

To learn more about reporting requirements for MiDR℠, review the details here: https://michiganhealthit.org/public-health/michigan-dental-registry-for-healthcare-professionals/

**2** Register Intent for Ongoing Submission

Registration of intent to initiate ongoing submissions of MiDR℠ reports is required within 60 days of the start of the Meaningful Use reporting period.

- Electronically register you and/or your practice with the State of Michigan Health System Testing Repository site (HSTR) at https://mimu.michiganhealthit.org/.

**3** Test and Validate for Quality Assurance

Testing and validation is required to ensure that complete and accurate oral health care information has been entered into the EHR. Testing is required to verify that oral health care information is formatted in accordance with the certification and standard requirements. In addition it verifies that the oral health case reports contain the information needed for oral health surveillance activities (Data Quality Assurance).

**Testing and Validation Steps**

1. Electronically register you and/or your practice with the State of Michigan Health System Testing Repository site (HSTR) at https://mimu.michiganhealthit.org/

**At this point in the process, EP's may request a letter acknowledging their status for Meaningful Use attestation and auditing purposes.**

2. Respond to the invitation to enroll in the Michigan Caries Prevention Program CME/MOC Technical Assistance Program (http://www.miteeth.org/training.html) training providers to implement preventive oral health services during well-child visits.[1]
3. Validate that the electronic report meets the required format for processing by adhering to the implementation guide. This step requires your EHR vendor or your facility to generate test reports.
    a. Once you are ready to submit the test report, a MiDR℠ onboarding team member will provide you with a login to the Altarum File Transfer server.
    b. Save and upload the report. The report should be saved using the following naming convention: (Date should be the date file was exported)
        i. Medical: MiDRMedical_Test_ClinicName_MMDDYYYY
        ii. Dental: MiDRDental_Test_ClinicName_MMDDYYYY
    c. After submission of the test report, the MiDR onboarding team will provide feedback on the quality of the test reports.
    d. Continue to send test reports until they meet the required format and structure.
4. Validate the required oral health case information is being entered into the 2014 or 2015 certified EHR during the patient visits. This step ***requires your facility*** to become familiar with the oral health case information needed to create a complete oral health case report.
    a. Enter the required oral health care information into the EHR. Listed below are the required data elements for oral health reporting.
        i. Fluoride Varnish
        ii. Oral Screening
    b. Continue to send ongoing tests (per step 3 above) until approved to send to the registry for processing.

[1] This program is applicable to all primary care providers, who are required to respond to the invitation (with or without interest). Participation is not required as part of the specialized registry data submission.

| | |
|---|---|
| **4** Establish a Transport Method | Reporting can occur electronically via FTP server, or a zipped file sent with encryption and password protection. |
| **5** Send Production Reports and Monitor Data Quality | Once the connection is made with the facility and MiDR℠, oral health care reports should be generated routinely from the certified EHR and sent to the Michigan Dental Registry.<br>• Monitor the transport feed to ensure oral health reports continue to be sent.<br>• Keep record of the confirmation letter stating your meaningful use active engagement status.<br>• Contact MiDR@altarum.org with questions. |

## Primary Care Provider Required Data Elements

Listed below are the oral health data elements required to be in compliance with this specialized registry reporting requirements. Accepted data formats include Excel or CSV.

# MiDR℠ - Oral Health Care Exchange Specification

Date of Revision: 11/07/2016

File Format: CSV or Excel

Required Fields: "R" = Required, "R2" = Required if known, "O" = Optional

| Field | Field Name | Required | Field Definition | Notes |
|---|---|---|---|---|
| 1 | Version of Specification | R | CHAR(5) | Acceptable Values: "v1" |
| 2 | Clinic Name | R | CHAR(50) | |
| 3 | Clinic OID | R2 | OID | Facility Organization ID |
| 4 | Clinic Zip Code | R | CHAR(14) | |
| 5 | Start of reporting period | R | DATE | YYYY-MM-DD |
| 6 | End of reporting period | R | DATE | YYYY-MM-DD |
| 7 | Patient encounters (denominator) | R | CHAR(4) | well child visits under age 3 - ICD-10 (z.00.129) |
| 8 | Fluoride varnish procedure count | R2 | CHAR(4) | Procedure code 99188 |
| 9 | Oral screening procedure count | R2 | CHAR(4) | Procedure code D0190 |

## Dental Provider Required Data Elements

Listed below are the oral health data elements required to be in compliance with this specialized registry reporting requirements. Accepted data formats include Excel or CSV.

Measures included are designed by the Dental Quality Alliance (DQA) to improve quality of care. Clinics are not required to report on all measures, these are meant as a guide. At least one measure should be included in any reported data. Details about each measure can be found here: http://www.ada.org/~/media/ADA/Science%20and%20Research/Files/DQA_2016_Practice_Level_Measures_for_Quality_Improvement.pdf?la=en

| **MiDR℠ - Oral Health Care Exchange Specification** | | | | |
|---|---|---|---|---|
| Date of Revision: 11/07/2016 | | | | |
| File Format: CSV or Excel | | | | |
| Required Fields: "R" = Required, "R2" = Required if known, "O" = Optional | | | | |
| | | | | |
| **Field** | **Field Name** | **Required** | **Field Definition** | **Notes** |
| 1 | Version of Specification | R | CHAR(5) | Acceptable Values: "v1" |
| 2 | Clinic Name | R | CHAR(50) | |
| 3 | Clinic OID | R2 | OID | Facility Organization ID |
| 4 | Clinic Zip Code | R | CHAR(14) | |
| 5 | Start of reporting period | R | DATE | YYYY-MM-DD |
| 6 | End of reporting period | R | DATE | YYYY-MM-DD |
| 7 | Selected Measures | R | CHAR(11) | List each measure being reported (i.e., 1,2,3) |
| | **Measure 1: Caries at Recall** | | | |
| 8 | Denominator | O | CHAR(5) | Unduplicated number of all children under age 21 years with an oral evaluation during the measurement month |
| 9 | Numerator | O | CHAR(5) | Unduplicated number of children who were diagnosed with carious lesions |
| | **Measure 2: Caries Risk Assessment Documentation** | | | |
| 10 | Denominator | O | CHAR(5) | Unduplicated number of all children under age 21 years with an oral evaluation or assessment during the measurement month |
| 11 | Numerator | O | CHAR(5) | Unduplicated number of children with caries risk documented |
| | **Measure 3: Sealants, 6-9 Yrs** | | | |

| | | | | |
|---|---|---|---|---|
| 12 | Denominator | O | CHAR(5) | Unduplicated number of children 6-9 years who had an oral assessment or evaluation visit and are at moderate to high risk for caries (exception: Children 6–9 years who do not have at least one sealable permanent first molar) |
| 13 | Numerator | O | CHAR(5) | Unduplicated number of children 6–9 years who received a sealant on a permanent first molar tooth within six months of an oral evaluation or assessment |
| | **Measure 4: Sealants, 10-14 Yrs** | | | |
| 14 | Denominator | O | CHAR(5) | Unduplicated number of children 10–14 years who had an oral assessment or evaluation visit and are at moderate to high risk for caries (exception: Children 10–14 years who do not have at least one sealable permanent second molar) |
| 15 | Numerator | O | CHAR(5) | Unduplicated number of children 10–14 years who received a sealant on a permanent second molar tooth within six months of an oral evaluation or assessment |
| | **Measure 5: Topical Fluoride Application** | | | |
| 16 | Denominator | O | CHAR(5) | Unduplicated number of all children aged 1–21 years who received an oral assessment or evaluation during the measurement month and have not received two fluoride varnish applications prior to the measurement month |
| 17 | Numerator | O | CHAR(5) | Unduplicated number of all children who received fluoride varnish |
| | **Measure 6: Follow-up After Well-Child Visit** | | | |
| 18 | Denominator | O | CHAR(5) | Unduplicated number of all children aged 1–5 years without a dental home who received a well child visit in the third month prior to the measurement month |
| 19 | Numerator | O | CHAR(5) | Unduplicated number of all children who had a follow-up oral evaluation within 3 months |

# Resources

- Michigan Caries Prevention Program (MCPP) | www.MITeeth.org
- MCPP Technical Assistance Program | www.MITeeth.org/training.html
- SmileConnect® | www.smileconnect.org
- Delta Dental Healthy Kids Dental Program | http://www.michigan.gov/mdhhs/0,5885,7-339-71547_2943_4845_77918---,00.html
- Michigan Council for Maternal and Child Health Oral Health Facts | http://www.mcmch.org/resources/Michigan+Child+Health+Facts_Oral+Health_2016$5B1$5D.pdf
- Dental Quality Alliance | http://www.ada.org/en/science-research/dental-quality-alliance
- Information about Meaningful Use: https://www.healthit.gov/providers-professionals/meaningful-use-definition-objectives

# Contact Us

Contact us for help getting your practice signed up, or if you're interested in learning more about MiDR℠ and how we can partner with your organization to roll it out in your area.

- Email **MiDR@altarum.org**
- Call **1-844-464-8338**