



SOLUTIONS THAT MATTER. HEALTH CARE THAT WORKS.

# MICHIGAN'S DENTAL REGISTRY:

Enabling Coordination, Communication, and Referrals  
for Medical and Dental providers

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# CMS Notice



This overview of “SmileConnect<sup>®</sup>: Promoting Medical-Dental Quality Improvement” describes an Altarum project 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. The research presented here was conducted by the awardee. Findings might or might not be consistent with or confirmed by the findings of the independent evaluation contractor.

# Altarum Overview



- ▲ A Michigan company since 1946
- ▲ Longstanding history in promoting healthy child and youth development
- ▲ Nonprofit, focused solely on health and healthcare, headquartered in Ann Arbor
- ▲ Today, we balance “think-tank” work for the Federal government with direct interventions to improve health and healthcare



Public Health  
Systems



National  
Depression  
Registry



Provider Training



Elder Care and  
Advanced Illness



Implant Registry  
for Military



Health  
Information  
Exchange



Clinical Research  
Support



Strategic  
Communications



Children's Oral  
Health



Clinical Decision  
Support



Natl. Health  
Spending  
Forecasts



Survey Research

# Health Care Innovation Award



## Reducing the Burden of Oral Health Disease in Michigan

The CMS Center for Medicare & Medicaid Innovation supports the development and testing of innovative health care payment and service delivery models.

- ▲ **Target Population:** ~1M Michigan Children Insured by Medicaid/CHIP
- ▲ **Project Funding:** \$9.4M over three years
- ▲ **Project Period:** Sept 2014 – Aug 2017
- ▲ **Partners**



# Our Aims



- ▲ **Childhood dental disease:** most prevalent chronic condition among children in the US. **Preventable.**
- ▲ Preventive intervention represents a more optimal use of resources.



Educate and Activate  
Medical Providers



Build Enabling Public  
Health Infrastructure



Educate and Activate  
Schools and WIC  
clinics

# Michigan's Dental Registry



## Clinical Application

### Statewide CDS to improve medical/dental coordination

- Patient-centric!
- Facilitates dental referrals, captures treatment information, and enables communication between medical and dental providers
- Built for medical, dental, and social service provider users

## Meaningful Use Specialized Registry Reporting

### Quality Monitoring System to allow real-time monitoring of pediatric oral health

- Certified CMS Meaningful Use Specialized Registry
- Houses population-level information on access and use of preventive oral health services across care settings

# Interprofessional Collaboration



## ▲ MiDR<sup>SM</sup> Current User Base:

- Medical Providers
- Dental Providers
- PA-161 Providers

## ▲ MiDR<sup>SM</sup> Future User Base:

- WIC Clinics
- Health Liaison Officers (foster care)

# Monitoring Progress



Data collected by MiDR<sup>SM</sup> is submitted to the State of Michigan, creating a real-time, reportable data system for monitoring pediatric oral health access to services and overall dental caries rates.

**User Type:** 50/50 Medical and Dental users

- Majority of users are support staff (MAs, RNs, administrative staff)

## **Data Collected**

- Fluoride Varnish Application
- Oral Screening Findings
- Dental Treatment
- Referrals submitted & completed

# Watch Tutorial



▲ <https://www.youtube.com/watch?v=kS7BCnIfPi4>

# Request Access to MiDR<sup>SM</sup>



Michigan.gov [HELP](#) [CONTACT US](#)

## MILogin for Third Party

Login to your account

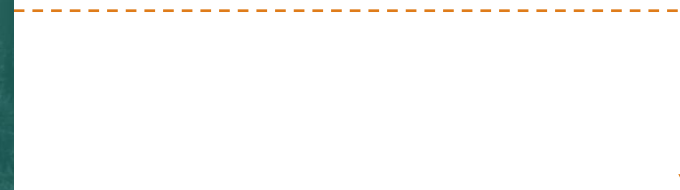
User ID

Password

[LOGIN](#)

[SIGN UP](#)

[Forgot your User ID?](#) [Need Help?](#) [Forgot your password?](#)



Michigan.gov [HELP](#) [CONTACT US](#)

## MILogin for Third Party

- [HOME](#)
- [REQUEST ACCESS](#)
- [UPDATE PROFILE](#)
- [SECURITY OPTIONS](#)
- [CHANGE PASSWORD](#)
- [LOGOUT](#)

### Admin Medical's Home Page

Your password will expire in **365** days

Access your applications by clicking on the application links below

 **Michigan Department of Health & Human Services (MDHHS)**

**MiDR Federation**

# Document Oral Health Care



### Treatment Update

Treatment Date10-12-2017

☒ Fluoride Varnish☐ Apply Fluoride Varnish☐ Patient Declined☐ Not Indicated

Oral Screening

Select Clinical Findings

Selected Clinical Findings

Insert Oral Screening Notes

Dental Treatment

Select Treatment Provided

Selected Treatment Type

Insert Notes

Treatment Information

### Treatment Update

Treatment Information

| Treatment Date | Ordered By    | User Type | Treatment Type   | Details                     | Notes                                               | Attachments                                                  |
|----------------|---------------|-----------|------------------|-----------------------------|-----------------------------------------------------|--------------------------------------------------------------|
| 06/21/2017     | Phyllis Riebe | Medical   | Referral         | Fax Sent: Successful        | (100454) Referral to Dr. Guo; Restorative Care      | <a href="#">Referral</a><br><a href="#">Referral Summary</a> |
| 06/21/2017     | Timothy Green | Dental    | Dental Treatment | Restorative Care            | No notes entered.                                   |                                                              |
| 06/21/2017     | Phyllis Riebe | Medical   | Fluoride Varnish | Not Indicated               |                                                     |                                                              |
| 06/15/2017     | Terry Manning | Medical   | Referral         | Fax Sent: Successful        | (100443) Referral to Dr. CHU; Emergency/Trauma Care | <a href="#">Referral</a><br><a href="#">Referral Summary</a> |
| 06/15/2017     | Terry Manning | Medical   | Referral         | Printed: Documented in MIDR | (100442) Referral to Dr. CHU; Emergency/Trauma Care | <a href="#">Referral</a><br><a href="#">Referral Summary</a> |

Clear

Save

# Place Dental Referral



- ▲ Dentists who are using the system appear at the top of the list.
- ▲ **MiDR's** dental search leverages **Delta Dental of Michigan's** Dental Provider Database to provide a continuously up to date list of dentists that accept Healthy Kids Dental.

▼ Dentist Search & Referral

Reason for Referral ☐ Preventive Care ☐ Restorative Care ☐ Emergency/Trauma Care ☐ Other

Referral Notes

Search By Address | Search By Name

Street Address

City

State

Zip Code\*

Distance

Specialty

Clear

Search

Dentist Search Results

P Public Transit Access A Accepting New Patients S Treats Special Needs H Handicap Accessible ★ MiDR User

| View Details                     | Miles | Practice Name                                                | Dentist               | Specialty         | Address                                         | Access    | Select Provider                  |
|----------------------------------|-------|--------------------------------------------------------------|-----------------------|-------------------|-------------------------------------------------|-----------|----------------------------------|
| <input type="button" value="Q"/> | 4.0   | THE REGENTS OF THE UNIVERSITY OF MICHIGAN SCHOOL OF DENTISTR | IGLESIAS-Davis, PILAR | General Dentistry | 1011 N University Ave<br>Ann Arbor, MI 48109    | ★ P A S H | <input type="button" value="✓"/> |
| <input type="button" value="Q"/> | 4.0   | THE REGENTS OF THE UNIVERSITY OF MICHIGAN SCHOOL OF DENTISTR | NEIVA, GISELE         | General Dentistry | 1011 N University Ave<br>Ann Arbor, MI 48109    | ★ P A H   | <input type="button" value="✓"/> |
| <input type="button" value="Q"/> | 1.6   | MICHELLE M GUO DDS PLLC                                      | Guo, Michelle         | General Dentistry | 3250 Plymouth Rd Ste 102<br>Ann Arbor, MI 48105 | A S H     | <input type="button" value="✓"/> |
| <input type="button" value="Q"/> | 1.6   | MICHELLE M GUO DDS PLLC                                      | Jiang, Di             | General Dentistry | 3250 Plymouth Rd Ste 102<br>Ann Arbor, MI 48105 | A H       | <input type="button" value="✓"/> |

Send Referral

Proprietary and Confidential | Altarum

12

# Dental Office Receives Referral



- ▲ Referrals appear on the dentist's home page, under Referrals Placed to your Clinic
- ▲ Referrals will come through on the dentist's fax machine.

Referrals Placed to Your Clinic

| Patient Name   | Referral ID | Dentist     | Clinic                   | Referral Status   | Date of Referral |
|----------------|-------------|-------------|--------------------------|-------------------|------------------|
| Does, Jane     | 100465      | Dr. PEABODY | MGH FAMILY HEALTH CENTER | Referral Accepted | 06/27/2017       |
| Smith, Jane    | 100472      | Dr. PEABODY | MGH FAMILY HEALTH CENTER | Patient was seen  | 06/30/2017       |
| Smith, Brandon | 100549      | Dr. PEABODY | MGH FAMILY HEALTH CENTER | Referral Accepted | 08/23/2017       |
| Smith, Karen   | 100496      | Dr. SAUCER  | MGH FAMILY HEALTH CENTER | Referral Seen     | 07/14/2017       |

1

2

3

4

5

**MiDR**  
MICHIGAN'S DENTAL REGISTRY

Dear Dr. Jiang,

I am referring a pediatric patient to you for evaluation and treatment. We referred this patient to you via Michigan's Dental Registry (MiDR), a pediatric oral health registry focused on increasing preventive oral health access for children in Michigan.

Due to confidentiality concerns, we invite you to visit the MiDR application to view detailed information about this patient.

Using the Referral ID, you can search for and access information on the referred patient, review what preventive care was provided in my office, and communicate back to me to ensure care coordination to improve our patient's oral health.

If you have any questions or need assistance with accessing or using MiDR, please call 1-844-4-MITeeth (1-844-464-9338) or send an email to [MiDR@Altarum.org](mailto:MiDR@Altarum.org).

Thank you,  
Medical Doctor

**Referral ID: 100313**

**What is MiDR?**

MiDR is a product of a statewide partnership between Altarum Institute, Delta Dental of Michigan, Michigan Department of Health and Human Services, and the University of Michigan School of Dentistry. It is a public health system used to refer patients to dental providers, in an effort to establish a dental home early on in a patient's life. By using the referral ID included above, you can access this patient's existing oral health record, including relevant notes from the provider about the patient's potential risk behaviors and oral health needs.

**Sign up for MiDR:**

You can access MiDR via the State of Michigan's Single Sign On at [www.MILogin.Michigan.gov](http://www.MILogin.Michigan.gov). For details on how to become a MiDR user, visit [www.MITeeth.org/MiDR.html](http://www.MITeeth.org/MiDR.html).

This referral was sent via **Michigan's Dental Registry**  
Improving children's oral health one dental home at a time.  
[www.MichigansDentalRegistry.org](http://www.MichigansDentalRegistry.org)

# Update Referral Status



- ▲ Dental clinics can now update the status of the referral to notify the physician that they have received the referral and are reaching out to the family.
- ▲ Referrals are updated as 'seen' automatically when a dental user searches for that referral.

**Dental Referral**  
**In Progress**  
▼ **Referral Number:** 100527 **To:** Dr. Jhandi **Reason:** Restorative Care

**Name:** Sreeja Nair  
**Phone Number:** (734) 302-4600  
**Reason For Referral:** Restorative Care  
**Notes:**

**Specialty:** No Information Available  
**Fax Number:** (123) 123-1232

**Referral Status**  

**Referral Seen** **Accepted Referral** **Scheduled Appt** **Patient Was Seen** (click panels to update)

**Save**

# Dental Continuing Education Credit Opportunity



- ▲ **Early Childhood Caries: Increasing Early Detection and Patient Treatment Through Michigan's Dental Registry<sup>SM</sup> (MiDR<sup>SM</sup>)**
- ▲ Approved by LARA and Michigan Board of Dentistry for 1 Dental CE
- ▲ 1 hour webinar
- ▲ Launching in the spring
- ▲ Training objectives
  - Understand the problem of Early Childhood Caries
  - Identify the care gaps that prevent early detection of Early Childhood Caries
  - Understand the purpose and functionality of MiDR<sup>SM</sup>

# Thank you!



For more information & to get involved,  
visit [MichigansDentalRegistry.org](https://MichigansDentalRegistry.org).

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