



SOLUTIONS THAT MATTER. HEALTH CARE THAT WORKS.

MICHIGAN'S DENTAL REGISTRY:

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

Imen Alem, MHSA, Health Innovation, Altarum

CMS Notice



This overview of “SmileConnect[®]: 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



Implant Registry for Military



Children's Oral Health



National Depression Registry



Health Information Exchange



Clinical Decision Support



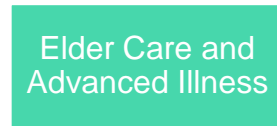
Provider Training



Clinical Research Support



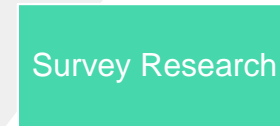
Natl. Health Spending Forecasts



Elder Care and Advanced Illness



Strategic Communications



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

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

Document Oral Health Care



Treatment Update

Treatment Information

Treatment Date: 10-12-2017

Fluoride Varnish Apply Fluoride Varnish Patient Declined Not Indicated

Oral Screening: Select Clinical Findings Click to see A

Selected Clinical Findings

Insert Oral Screening Notes

Dental Treatment: Select Treatment Provided

Selected Treatment Type

Insert Notes

Clear **Save**

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	Referral Referral Summary
06/21/2017	Timothy Green	Dental	Dental Treatment	Restorative Care	No notes entered.	
06/21/2017	Phyllis Riebe	Medical	Fluoride Varnish	Not Indicated		
08/15/2017	Terry Manning	Medical	Referral	Fax Sent: Successful	(100441) Referral to Dr. CHU; Emergency/Trauma Care	Referral Referral Summary
08/15/2017	Terry Manning	Medical	Referral	Printed: Documented in MDR	(100442) Referral to Dr. CHU; Emergency/Trauma Care	Referral Referral Summary

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: State: Michigan

City: Zip Code*:

Distance: 30 miles | Specialty: Select Specialty

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 DENTISTRY	IOLETIAS-Davis, PILAR	General Dentistry	1011 N University Ave Ann Arbor, MI 48109	★ P A H	<input checked="" type="checkbox"/>
<input type="button" value="Q"/>	4.0	THE REGENTS OF THE UNIVERSITY OF MICHIGAN SCHOOL OF DENTISTRY	NETVA, GISELE	General Dentistry	1011 N University Ave Ann Arbor, MI 48109	★ P A H	<input checked="" type="checkbox"/>
<input type="button" value="Q"/>	1.6	MICHELLE M GUO DDS PLLC	Guo, Michelle	General Dentistry	3250 Plymouth Rd Ste 102 Ann Arbor, MI 48105	A S H	<input checked="" type="checkbox"/>
<input type="button" value="Q"/>	1.6	MICHELLE M GUO DDS PLLC	Jiang, Di	General Dentistry	3250 Plymouth Rd Ste 102 Ann Arbor, MI 48105	A H	<input checked="" type="checkbox"/>

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

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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.

Referral ID: 100313

If you have any questions or need assistance with accessing or using MiDR, please call 1-844-4-MiTeeth (1-844-464-8338) or send an email to MiDR@Altamir.com.

Thank you,
Medical Doctor

Referral ID: 100313

What is MiDR?
MiDR is a product of a statewide partnership between Altamir Institute, Dentsply 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. For details on how to become a MiDR user, visit 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

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 Speciality: No Information Available
Phone Number: (734) 302-4600 Fax Number: (123) 123-1232
Reason For Referral: Restorative Care
Notes:

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

Save

Policy Updates



- ▲ Michigan's Dental Registry (MiDRSM) was included in the contract for the new contract year to begin April 1, 2018
 - **Health Information Exchange/Health Information Technology**
 - Contractor must support MDHHS initiatives to increase the use of HIE/HIT to improve care coordination; reduce fraud, waste and abuse; and improve communication between systems of care.
 - Michigan Dental Registry (MIDRSM)
 - Contractor must educate and promote the use and benefits of MIDRSM among its network providers.
 - The Contractor is required to register all its network providers in MIDRSM over the course of the Contract period.

Interprofessional Collaboration



▲ MiDRSM Current User Base:

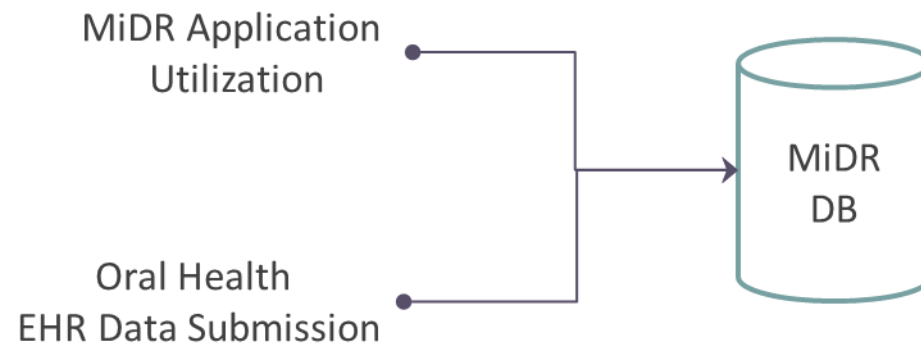
- Medical Providers
- Dental Providers
- WIC Clinics
- Health Liaison Officers (Foster Care)
- PA-161 Providers

MiDRSM: Specialized Registry



MiDRSM can be used to meet Meaningful Use Specialized Registry Requirements

The purpose of Michigan's Dental Registry is to monitor and 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.



<https://michiganhealthit.org/public-health/michigan-dental-registry-for-healthcare-professionals/>

Monitoring Progress



Data collected by MiDRSM 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

Thank you!



For more information & to get involved,
visit MichigansDentalRegistry.org.



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MiDR@Altarum.org



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