# Session 2A: Overview of the Medicare Diabetes Prevention Program (MDPP)



Presented by:

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Your trusted advisor for Health IT



### **Conflicts of Interest**

Cathy Costello has no actual or potential conflicts of interest in relation to this presentation.

## **Learning Objectives**

After today's presentation, you will be able to:

- 1. Understand federal and state priorities for diabetes prevention.
- 2. Determine Prediabetes and the importance of early detection for patients.
- 3. Understand the Diabetes Prevention Program (DPP) and the Medicare Diabetes Prevention Program (MDPP).
- 4. Understand how to refer patients to a DPP.
- 5. Understand how to develop a DPP in your community.

The information presented today was current as of October 6, 2017

# Federal and State Priorities for Diabetes Prevention

#### Federal:

 Diabetes prevention is one of CMS's top priorities in 2018; Office of Management and Budget (OMB) allocated funding for the program when first proposed because of strength of results.

#### State:

- One of Ohio's top public health priorities:
  - Ohio has been part of a federal grant prioritizing prediabetes for the last three years.
  - Ohio's public health leaders convened with federal guidance from CDC and diabetes educators to establish prediabetes as a high priority item in 2018.

### What is Prediabetes?

PREDIABETES 101

Prediabetes means that a patient's blood sugar level is higher than normal but not yet high enough to be type 2 diabetes.

Without lifestyle changes, people with **prediabetes** are very likely to progress to type 2 diabetes.



## What is the Diabetes Prevention Program?

The National Diabetes Prevention Program (National DPP) was established as a public-private collaboration under the CDC with set guidelines and certification.

- The DPP was originally established as a "model test" for CDC; leading the way for the Medicare DPP Expanded Model in early 2016.
- A community-based diabetes education and prevention program.
- The goal of DPP is to teach participants how to make lasting lifestyle changes, like eating healthier, adding physical activity into their daily routine, and improving coping skills. As a result, participants' goal is to lose 5-7% of their body weight.
- Medicare intends to expand the DPP program in 2018 to reach even more people at risk for type 2 diabetes; however, the proposed Rule has not been finalized.



# **How CMS Is Recognizing Prediabetes Programs**

Proposed New Improvement Activities for the MIPS Quality Payment Program in 2018 and Future Years

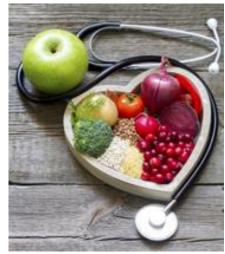
Activity ID:	IA_PM_XX	] ,
Subcategory:	Population Management	
Activity Title:	Glycemic Referring Services	
Activity Description:	For at-risk outpatient Medicare beneficiaries, individual MIPS eligible clinicians and groups must attest to implementation of systematic preventive approaches in clinical practice for at least 75% of medical records with documentation of referring eligible patients with prediabetes to a CDC-recognized diabetes prevention program operating under the framework of the National Diabetes Prevention Program.	
Weighting:	Medium	
Eligible for ACI Bonus:	Yes	



# **How CMS is Recognizing Prediabetes Programs**

### Payment as Preventive Medicare Service in 2018 and Future Years

- New payment program created for referring Medicare Part B patients to a Medicare Diabetes Prevention Program (MDPP)
- Medicare will start paying in April 2018 for MDPP services



## Why Is Prediabetes Important?

#### The Centers for Disease Control and Prevention (CDC) estimate that:



# **84 million Americans** 18 years of age or older have **prediabetes**

- This is 33.9% of the adult population.
- 23.1 million adults aged 65 or older have prediabetes.

# The problem is spread across all ethnic groups:

Non-Hispanic blacks: 12.7%

Hispanics: 12.1%

Non-Hispanic whites: 7.4%

Asians: 8.0%



# Ohio's Prediabetes Statistics

#### The Burden of Diabetes in

## Ohio



Diabetes is growing at an epidemic rate in the United States. According to the Centers for Disease Control and Prevention (CDC), nearly 30 million Americans have diabetes and face its devastating consequences. What's true nationwide is also true in Ohio.

#### Ohio's diabetes epidemic:

Approximately **1,334,918 people in Ohio**, or 13.5% of the adult population, **have diabetes**.

- Of these, an estimated 286,000 have diabetes but don't know it, greatly increasing their health risk.
- In addition, 3,071,000 people in Ohio, 35.3% of the adult population, have prediabetes with blood glucose levels higher than normal but not yet high enough to be diagnosed as diabetes.
- Every year an estimated 70,000 people in Ohio are diagnosed with diabetes.

# Diabetes and prediabetes cost an estimated \$12 billion in Ohio each year.

The serious complications include heart disease, stroke, amputation, end-stage kidney disease, blindness – and death.

#### Diabetes is expensive:

People with diabetes have **medical expenses approximately 2.3 times higher** than those who do not have diabetes.

- Total direct medical expenses for diagnosed and undiagnosed diabetes, prediabetes and gestational diabetes in Ohio was estimated at \$9.1 billion in 2012.
- In addition, another \$2.9 billion was spent on indirect costs from lost productivity due to diabetes.



# **Identifying Patients Who Have Prediabetes**

A patient's risk of developing type 2 diabetes should be assessed using a standardized prediabetes risk assessment.

The Center for Disease Control (CDC) has produced a seven question form that either the patient can answer directly or the provider can ask the patient during a visit.



## CDC/ADA/AMA **Prediabetes Assessment**

This assessment meets the requirements to code a 96160 "Administration of Patient-focused Health Risk Assessment Instrument" for Medicare.

Available at: https://assets.amaassn.org/sub/prevent-diabetesstat/downloads/diabetes-risk-assessment.pdf

- can be completed electronically
- option for a paper version to print is also included

#### **Patient Prediabetes Risk Assessment**

# DO YOU HAVE PREDIABETES?

#### Prediabetes Risk Test

How old are you?

Less than 40 years (0 points) 40-49 years (1 point)

50-59 years (2 points) 60 years or older (3 points)

2 Are you a man or a woman?

Man (1 point) Woman (0 points) If you are a woman, have you ever been diagnosed with gestational diabetes?

Yes (1 point) No (0 points)

Do you have a mother, father, sister, or brother with diabetes?

Yes (1 point) No (0 points)

Have you ever been diagnosed with high blood pressure?

> Yes (1 point) No (0 points) Yes (0 points) No (1 point)

Are you physically active?

What is your weight status? (see chart at right)

#### If you scored 5 or higher:

You're likely to have prediabetes and are at high risk for type 2 diabetes. However, only your doctor can tell for sure if you do have type 2 diabetes or prediabetes (a condition that precedes type 2 diabetes in which blood glucose levels are higher than normal). Talk to your doctor to see if additional testing is needed.

Type 2 diabetes is more common in African Americans, Hispanic/ Latinos, American Indians, Asian Americans and Pacific Islanders.

Higher body weights increase diabetes risk for everyone. Asian Americans are at increased diabetes risk at lower body weights than the rest of the general public (about 15 pounds lower).

For more information, visit us at

DoIHavePrediabetes.org

Write your score

4"10"

4"11"

5'0"

5'1"

5'2"

5'4"

5'5"

5'6"

5'7"

5' 8"

5'9"

6.0,

6'2"

-	
	$\neg$



Adapted from Bang et al., Ann Intern Med 151:775-783, 2009.

Weight (lbs.)

143-190

148-197

153-203

158-210

164-217

174-231

186-246

191-254

197-261

203-269

215-285

221-293

246-327

You weigh less than the amount

in the left column (0 paints)

198+

204+

211+

218+

225+

232+

247+

255+

262+

286+

294+

311+

319+

328+

(3 Points)

119-142

124-147

128-152

132-157

136-163

141-168

145-173

155-185

159-190

164-196

169-202

174-208

179-214

184-220

189-226

194-232

200-239

205-245

reverse prediabetes - and these measures can help you live a longer and healthier life.









### **If Tests Confirm Prediabetes:**

# Important to Document in Record and Monitor Progress of Prediabetes

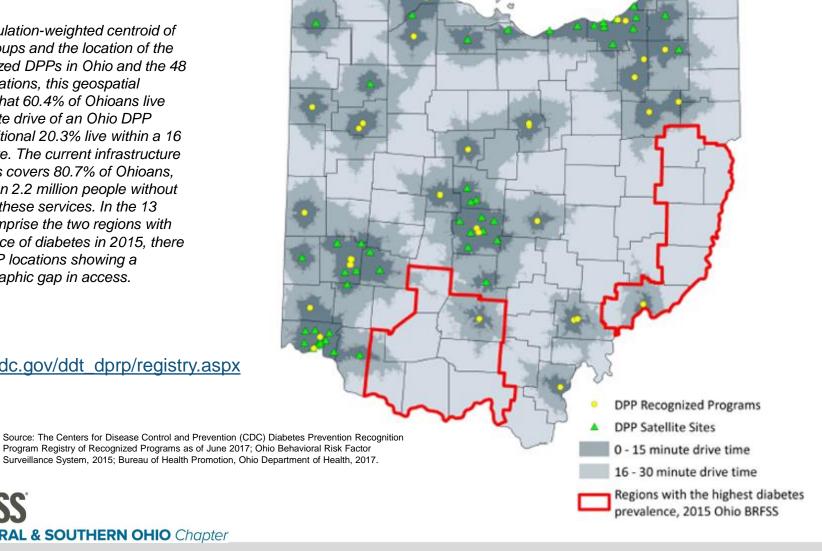
- If lab tests confirm diagnosis of prediabetes, then list prediabetes (R73.03) in the patient's problem list.
- Code patient's claim giving the diagnosis of prediabetes.
- Refer patient to a Diabetes Prevention Program (DPP). A list of CDC-recognized DPPs located in Ohio can be found at: <a href="https://nccd.cdc.gov/DDT\_DPRP/Registry.aspx?STATE=OH">https://nccd.cdc.gov/DDT\_DPRP/Registry.aspx?STATE=OH</a>
- Notify DPP of referral so they can assist in making the patient connection.
- Create a prediabetes registry in your EHR (run report for patients who have R73.03 in their problem list) and update quarterly.
- Follow up with patients in the registry to schedule lab work at appropriate intervals (every 6 months if prediabetic) and to monitor involvement in DPP.

### **Referrals to Existing Ohio DPP Sites:**

Population coverage of CDC-recognized DPP and satellite locations within 15 and 30 minute drive times, Ohio, June 2017

Utilizing the population-weighted centroid of census block groups and the location of the 34 CDC-recognized DPPs in Ohio and the 48 DPP satellite locations, this geospatial analysis shows that 60.4% of Ohioans live within a 15 minute drive of an Ohio DPP location. An additional 20.3% live within a 16 to 30 minute drive. The current infrastructure of DPP providers covers 80.7% of Ohioans, leaving more than 2.2 million people without ready access to these services. In the 13 counties that comprise the two regions with highest prevalence of diabetes in 2015, there are only two DPP locations showing a significant geographic gap in access.

https://nccd.cdc.gov/ddt\_dprp/registry.aspx





## **Developing a DPP in Your Community**



# **Basics: Medicare Diabetes Prevention Program (MDPP) as Proposed**

In an effort to coordinate the DPP, CMS developed the MDPP:

- Links back to CDC program for diabetes prevention for training, education, certification: <a href="https://www.cdc.gov/diabetes/prevention/index.html">https://www.cdc.gov/diabetes/prevention/index.html</a>
- Requires program to be enrolled with CMS as a MDPP Supplier: process is open January 1, 2018 – March 31, 2018
- Program begins April 1, 2018
- Additional information can be found at: <a href="https://innovation.cms.gov/initiatives/medicare-diabetes-prevention-program/">https://innovation.cms.gov/initiatives/medicare-diabetes-prevention-program/</a>

# Medicare Diabetes Prevention Program (MDPP) as Proposed

Months 1-6 Core sessions At least 16 core sessions must be offered once a week with CDC-approved curriculum Core Months 7-12 maintenance Must offer one (1) maintenance session a month Weight loss not required, but is the goal sessions Months 13-36 (divided into subsections for payment) Must offer one (1) ongoing maintenance session per **Ongoing** month for 24 months if beneficiary maintains eligibility maintenance Weight loss of 5% must occur at least one time during months 10-12 sessions Ongoing weight and attendance requirements for payment

Initial trigger for program is patient's attendance at 1st core session.



# **Application Process: Medicare Diabetes Prevention Program (MDPP)**

- Suppliers would be considered "institutional" Medicare suppliers
- Coaches would need to have NPIs
  - Medicare would do a background check on all coaches for the program (MDPP suppliers can prescreen candidates)
- Application fee of \$560 for each institutional provider (not site-specific)
  - Hardship exception available for application fee

# Proposed Payments: Medicare Diabetes Prevention Program (MDPP)

- Potential total payment of \$810 for each Medicare beneficiary
- Payments spread out over time and which session period of program beneficiary is in
- Payments can change depending on beneficiary's attendance and weight loss
- Can incentivize beneficiaries using gym membership, scales, pedometers, etc. but cost is incurred by the MDPP program and must be documented and cannot exceed specific price points.

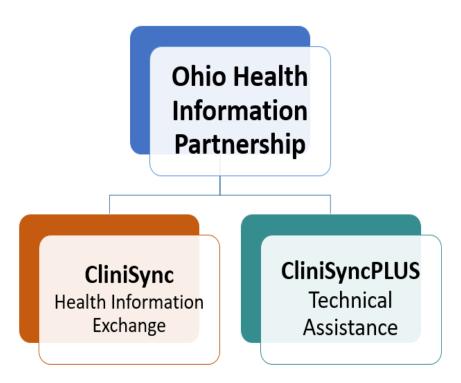


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