



Elevate

Diabetes Self-Management and Education Support (DSMES)

June 23, 2022

THE NACHC MISSION

America's Voice for Community Health Care

The National Association of Community Health Centers (NACHC) was founded in 1971 to promote efficient, high quality, comprehensive health care that is accessible, culturally and linguistically competent, community directed, and patient centered for all.







Packaging and implementing evidence-based transformational strategies for safety-net providers

Bringing science, knowledge, and innovation to practice



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Joining Today's Call





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Leadership





Empanelment
Population Health: Risk Stratification

OURNEY

Population Health: Risk Stratification



Payment



Care Teams



Care Management







Social Drivers of Health (SDOH)



Improvement Strategy



Workforce



Health Information Technology



Patients



Partnerships



Policy



Cost



Patient-Centered Medical Home

Make patient care decisions using a process that integrates clinical expertise and best-practice research with patient values and self-care motivators.

ELEVATE 2022







DSMES in federally qualified health centers (FQHCs) lncrease quality, reduce burden

Sacha Uelmen, RDN, CDCES | Director of Diabetes Education & Prevention Programs



Learning Objectives

Attendees will have an increased understanding of:

- What is DSMES?
- Why is DSMES important in an FQHC?
- How is DSMES implemented?
- How to get reimbursed for DSMT: sustainability



Diabetes in America

37.3 million adults with diabetes 14.7%

96 million adults with prediabetes 38.0%

Overweight and obesity

Hypertension

Hyperlipidemia

Gestational diabetes

Non-alcoholic fatty liver disease

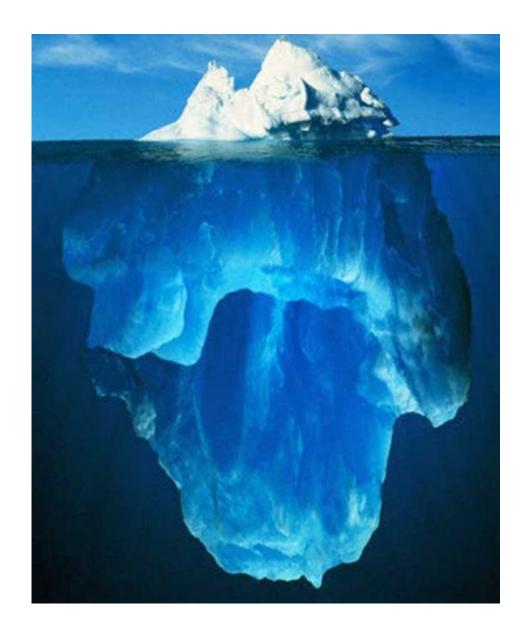
Polycystic ovary syndrome

Pancreatitis

Sleep apnea

Joint pain

Depression





Diabetes and Health Equity







37.3 million American adults have diabetes
About 1 in 4 don't know it
Prevalence increases with age
Prevalence is highest among American Indians, people of Hispanic origin, non-Hispanic African Americans, and some Asian and Pacific Islander



Diabetes and Health Equity: Rural America





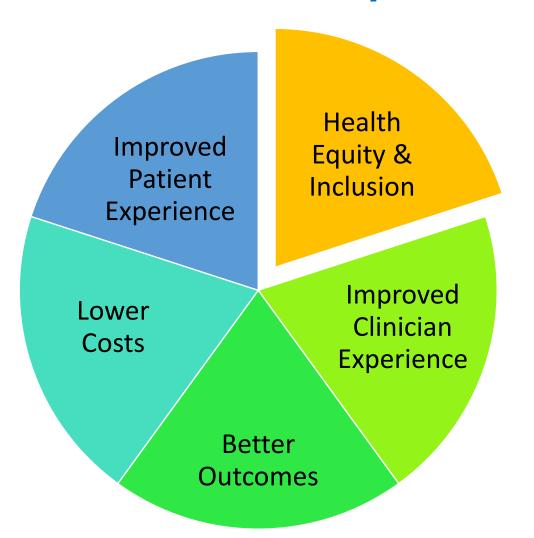


Healthcare tsunami?

If millions more people develop Type 2 diabetes in the next 25 years, it will have a catastrophic impact on our country, healthcare systems, healthcare centers, insurance industry, and economy—affecting all aspects of the Quintuple Aim



Achieve the Quintuple Aim with DSMES





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What is DSMES?

Diabetes Self Management Education & Support

DSMES interventions include activities that support people with diabetes (PWD) to implement and sustain the self-management behaviors and strategies to improve diabetes and related cardiometabolic conditions and quality of life on an ongoing basis.





What is DSMT?

DSMT: Diabetes Self Management Training

- Medicare benefit for DSMES
- Established in 1997 final rule published in 2000
- Regulations state that a DSMT program must be accredited to meet the National Standards for DSMES (or the CMS Quality Standards)
- Accreditation required to be reimbursed by CMS
- ADCES is one of two accrediting organizations for Medicare today







What is the purpose of DSMES?

"...to give PWD the knowledge, skills, and confidence to accept responsibility for their self-management. This includes:

- collaborating with their healthcare team
- making informed decisions
- solving problems
- developing personal goals and action plans
- coping with emotions and life stresses."





When is DSMES recommended?

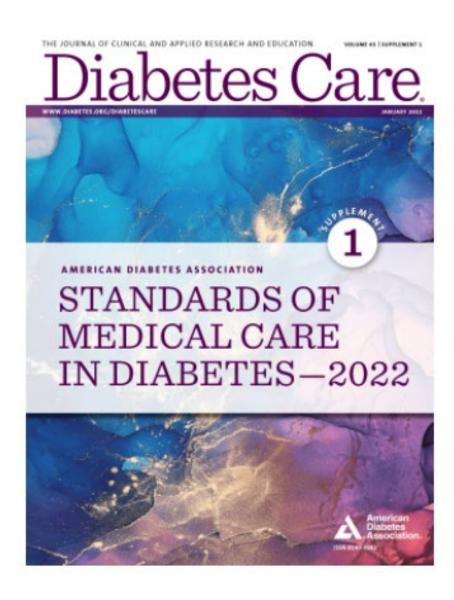


4 Critical to refer PWD to DSMES:

- At Diagnosis
- Annually and/or when not meeting treatment targets
- When complicating factors develop
- When transitions in life and care occur



DSMES: A Standard of Care



Diabetes Self-Management Education and Support

Recommendations

- 5.1 In accordance with the national standards for diabetes self-management education and support, all people with diabetes should participate in diabetes self-management education and receive the support needed to facilitate the knowledge, decision-making, and skills mastery for diabetes self-care. A
- 5.2 There are four critical times to evaluate the need for diabetes self-management education to promote skills acquisition in support of regimen implementation, medical nutrition therapy, and well-being: at diagnosis, annually and/or when not meeting treatment targets, when complicating factors develop (medical, physical, psychosocial), and when transitions in life and care occur. E
- 5.3 Clinical outcomes, health status, and well-being are key goals of diabetes self-management education and support that should be measured as part of routine care. C
- 5.4 Diabetes self-management education and support should be patient-centered, may be offered in group or individual settings, and should be communicated with the entire diabetes care team. A
- 5.5 Digital coaching and digital self-management interventions can be effective methods to deliver diabetes self-management education and support. B
- 5.6 Because diabetes self-management education and support can improve outcomes and reduce costs B, reimbursement by third-party payers is recommended. C
- 5.7 Barriers to diabetes self-management education and support exist at the health system, payer, provider, and patient levels. A Efforts to identify and address barriers to diabetes self-management education and support should be prioritized. E
- 5.8 Some barriers to diabetes self-management education and support access may be mitigated through telemedicine approaches. B

Diabetes Self-Management Education and Support in Adults with Type 2 Diabetes: A Consensus Report

Published Online June 2020

A joint report from:

American Diabetes Association

Association of Diabetes Care & Education Specialists

Academy of Nutrition and Dietetics

American Academy of Family Physicians

American Academy of PAs

American Association of Nurse Practitioners

American Pharmacist Association

To access the DSMES consensus report and other resources visit: DiabetesEducator.org/ConsensusReport



What are the benefits of DSMES?

- Provides critical education and support for implementing treatment plans.
- Reduces emergency department visits, hospital admissions and hospital readmissions.
- Reduces hypoglycemia.
- Reduces all-cause mortality.
- Lowers A1C.
- Improves quality of life.

No negative side effects

- Promotes lifestyle behaviors including healthful meal planning and engagement in regular physical activity.
- Enhances self-efficacy and empowerment.
- Increases healthy coping.
- Addresses weight maintenance or loss.
- Decreases diabetes-related distress.

Medicare and most insurers cover the costs



If DSMES were a pill, would you prescribe it?

Comparing the benefits of DSMES/MNT vs metformin therapy

— Benefits rating ——

CRITERIA	DSMES/MNT	METFORMIN
Efficacy	High	High
Hypoglycemia risk	Low	Low
Weight	Neutral/Loss	Neutral/Loss
Side effects	None	Gastrointestinal
Cost	Low/Savings	Low
Psychosocial benefits*	High	N/A

N/A, not applicable. *Psychosocial benefits include *improvements to* quality of life, self-efficay, empowerment, healthy coping, knowledge, self-care behaviors, meal planning, healthier food choices, more activity, use of glucose monitoring, lower blood pressure and lipids and *reductions in* problems in managing diabetes, diabetes distress, and the risk of long-term complications (and prevention of acute complications).

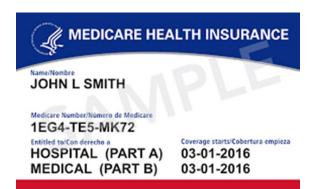


Requires specific referral from qualified professional (MD, DO, NP, APRN, PA) overseeing patient's diabetes

- 10 hours initial training: once per beneficiary's life and to be used within 12 consecutive months
 - ➤ Hours do not roll over
- 2 hours of follow-up available every year starting year two

DSMT is approved for telehealth: audio only and audio/video (PHE)





MEDICARCE COVERACE: Dalabetes self-management education and subjects self-care. Inclinidate in an endical nutrition therapy (Marse sparst and complementary services to improve diabetes self-care. Inclinidate any be eligible for both services in the same year. Research indicates MNT combined with DSMEST improves outcomes. DBMEST: 1 to home initial DSMEST: 1 To home private from the date of first session, plus 2 bours follow-up per calendar year with written referral from the treating qualified provider each year. MRT: 3 her binistial with 1 time first calendary year, plus 2 bours of flow-up MNT annually. Additional MNT hours available for chain in medical condition, treatment ancidor diagnosis with a written referral from the treating physician. Medicare coverage (DSMEST and MNT requires the treating qualified provider to maintain documentation of a diagnosis of diabetes based on the following: State State	ORL	DER FO	RM	Diabetes Self-Mana & Support/Training Therapy Services	
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Oh wait, and it's reimbursed and covered by Medicare and most private payers?



Of **MEDICARE** beneficiaries with newly diagnosed diabetes used DSMT services¹



Of individuals with newly diagnosed T2D with **PRIVATE HEALTH** insurance received DSMES within 12 months of diagnosis²



What are benefits of DSMES outside of reimbursement?

- a. Improved quality of life
- b. Reduction of A1C
- c. Reduction of hospitalizations and readmissions
- d. All of the above





Applying for and Maintaining Accreditation for Diabetes-Self Management Education & Support

National Standards for DSMES

- Evidence behind DSMES services
- Roadmap for implementation across a variety of practice settings
- Serve as the basis for Accreditation or Recognition required to be reimbursed by Medicare for DSMT G-Codes
- Quality standards for reporting and oversight



Check for updates

Position Statement

2022 National Standards for Diabetes Self-Management Education and Support

The Science of Diabetes Self-Management and Care

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Abstract

Purpose: The National Standards for Diabetes Self-Management Education and Support provide guidance and evidence-based, quality practice for all diabetes self-management education and support IDSMESI services. Due to the dynamic nature of health care and diabetes research, the National Standards are reviewed and revised approximately every Syears by key stakeholders and experts within the diabetes care and education community. For each revision, the Task Force is charged with reviewing the current National Standards for appropriateness, relevance, and scientific basis and making updates based on current evidence and expert consensus. In 2021, the group was tasked with reducing administrative burden related to DSMES implementation across diverse care settings.

Conclusion: The evidence supporting the 2022 National Standards clearly identifies the need to provide personcentered services that embrace cultural differences, social determinants of health, and the ever-increasing technological engagement platforms and systems. Payers are invited to review the National Standards as a tool to inform and modernize DSMES reimbursement requirements and to align with the evolving needs of people with diabetes (PWDI and physicians/other qualified health care professionals. The American Diabetes Association and the Association of Diabetes Care & Education Specialists strongly advocate for health equity to ensure all PWD have access to this critical service proven to improve outcomes both related to and beyond diabetes. The 2022 National Standards update is meant to be a universal document that is easy to understand and can be implemented by the entire health care community. DSMES teams in collaboration with primary care have been shown to be the most effective approach to overcome therapeutic inertia.

Keywords: DSMES, National Standards for DSMES, diabetes education, guidelines for diabetes education, DSMT

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Texas (Prodere); American Diabetes Association, Arlington, Virginia (Varianhi); Vida Health; Asa Francisco, California (Barlungs); Healthy
Interactions, Chicago, Illinois (Socke); Prisma Health, Greenville, South Carolina (Stancil); Association of Diabetes Care & Education
Specialists, Chicago, Illinois (Delmen); and Florida Heapital, Orlando, Florida Villalobos).

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2022 National Standards: Guiding Principles

Review

Review
and update the
evidence
supporting
DSMES across
care settings

Reduce

Reduce

administrative burden related to DSMES implementation across diverse care settings

Clarify

Increase

clarity and reduce ambiguity regarding medical record documentation

Increase

Increase

access and health equity by reducing barriers to DSMES

2022 National Standards for DSMES



Standard 1 Support for DSMES Services 2 Population and Service Assessment

- 3 DSMES Team
- 4 Delivery and Design of DSMES Services
- 5 Person-centered DSMES
- 6 Measuring and Demonstrating Outcomes of DSMES Services

The DSMES Team



Credentialed Team Members:

- RDN: Registered Dietitian Nutritionist
 - RD is also recognized
- RN: Registered Nurse
- Pharmacist
- CDCES: Certified Diabetes Care & Education Specialist
- BC-ADM: Board Certified in Advanced Diabetes Management

Additional training in DSMES is required and must be documented.

ADCES offers a training course for diabetes community care coordinators

- Community Health Worker
- Medical Assistant
- Pharmacy Tech
- Health Coach
- Social Worker
- Exercise Physiologist/Exercise specialist
- LPN
- And others





Diabetes Community Care Coordinator Certificate

Quick Overview

Designed for community health workers, health coaches, medical assistants, CNAs, LPNs, dietetic technicians, pharmacy technicians, dental hygienists, and other similar non-clinicians ...

Add to Wishlist



Year published: 2022



Accreditation: where to begin?



Assess your resources

Are you already providing DSMES without reimbursement? Do you have support from leadership to begin the process?

Do you have adequate staff to support DSMES?

Do you have space for group classes (2 or more people) and 1:1 visits?

Are you set up to bill for the services?

Are you ready to pay the application fee?

Gathering your documentation

Admin: 10-90 days

Participant DSMES Record: up to 6 months

DEAP Review and Approval Process

- 1. Response from DEAP within 2 weeks of submission
- 2. More documentation required OR move on to final approval
- 3. Approval and DEAP Virtual Orientation



Reimbursement: DSMT CPT Codes

Reimbursed as

FQHC Medical Visit



• FQHC: Federally qualified health center

G0466: New Patient

• G0467: Established Patient

G0108: DSMT 1:1

Telehealth visits reimbursable for DSMT during PHE

Group sessions not reimbursed by Medicare at FQHC



Audio Only or Audio/Video







FQHC Billing **Specifics for DSMT**

DSMT is considered a medical visit

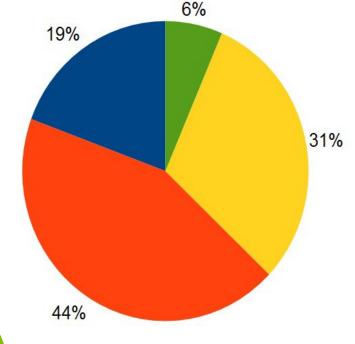
Separate payment is not made to FQHCs under the PPS for a DSMT visit that is furnished on the same day as another FQHC medical visit

An FQHC can be reimbursed for 2 visits when a DSMT visit and mental health visit occur on the same day

All DSMT is billed with the Health Center's NPI#

- Quality Coordinator assigns the NPI# that will be used for DSMT during the accreditation process
- DFAP Certificate identifies NPI# to be used
- ALL DSMFS TFAM MFMBFRS SUBMIT CHARGES **UNDER PROGRAM NPI#**
- Each health center in a group will need its own DFAP Branch certificate





Medicaid and Commercial Payers

- Many state Medicaid plans mimic CMS/Medicare;
- Each state has its own Medicaid plans/coverage
- Many commercial payers also require accreditation to reimburse for DSMT
- Coverage varies among payers and plans
- Commercial payers may cover more than CMS at a higher rate of reimbursement
- Know your payer mix!

Referral required by CMS (Medicare)

- Signed by <u>provider managing</u> the patient's diabetes: MD/DO, PA, NP, APRN
- # of hours ordered
- ☐ Topics to be covered
- ☐ Group or 1:1 training
 - ☐ If 1:1- special needs
- Accredited program must maintain a record of original referral order
- If changed, it must be signed by referring provider

ORDER FORM

Diabetes Self-Management Education & Support/Training & Medical Nutrition Therapy Services

MEDICARE COVERAGE: Diabetes self-management education and support/training (DSMES/T) and medical nutrition therapy (MNT) are separate and complementary services to improve diabetes self-care. Individuals may be eligible for both services in the same year. Research indicates MNT combined with DSMES/T improves outcomes.

DSMES/T: 10 hours initial DSMES/T in 12-month period from the date of first session, plus 2 hours follow-up per calendar year with written referral from the treating qualified provider (MD/DO, APRN, NP or PA) each year.

MNT: 3 hrs initial MNT in the first calendar year, plus 2 hours follow-up MNT annually. Additional MNT hours available for change in medical condition, treatment and/or diagnosis with a written referral from any physician (MD/DO).

Medicare coverage of DSMES/T and MNT requires the referring provider to maintain documentation of a diagnosis of diabetes based on the following:

fasting blood glucose greater than or equal to 126 mg/dl on two different occasions 2 hour post-glucose challenge greater than or equal to 200 mg/dl on 2 different occasions random glucose test over 200 mg/dl for a person with symptoms of uncontrolled diabetes							
*Other payors may have other coverage requirements.	(Source: Volume 68, #216, November 7, 2003, p	page 63261/Federal Register)					
PATIENT INFORMATION							
Last Name	First Name	Middle					
Date of Birth/	Gender: ☐ Male ☐ Female ☐ Other:						
Address	City	State Zip Code					
Home Phone	Cell Phone	Email address					
Type 1	/Training (DSMES/T) Pd All content areas identified by DSMES OR Specific Content areas (Check all Pathophysiology of diabetes and treatment options Healthy coping						
Usion □Physical □Hearing □No group sessions available within □Language pandemic	Insulin and/or Injection	change strategies) Preconception, pregnancy, gestational diabetes Monitoring					
□Vision □Physical □Hearing □No group sessions available within	Being active 2 months Taking medication (including Insulin and/or Injection	Preconception, pregnancy, gestational diabetes					

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Polling Question

A FQHC is only reimbursed for DSMES in a group setting.

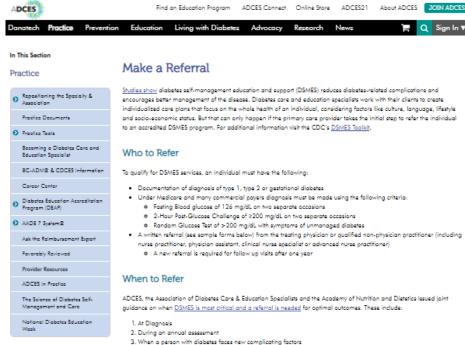
- a. True
- b. False

DSMT in an FQHC is only reimbursed when provided one on one with the participant.



diabeteseducator.org/referdsmes

- DSMT/MNT Referral Order Template
 - Updated in March 2022
 - ADCES, AND, and ADA collaboration
- Overview of Medicare coverage for DSMT
- Can be uploaded and utilized by DSMES services
- Referring providers can send to Accredited or Recognized programs
- Can be used as guide when creating electronic referrals in EMR
- Overview of Critical Times to refer to DSMES and Toolkit



Referral Order Template

Medicare covers up to 10 hours of DSMES (referred to as diabetes self-management training - DSMT - within Medicare) as a once-in-c-lifetime benefit that must be used within 12 consecutive months once standed. Each subsequent calendar year, Medicare covers up to 2 hours of DSMT with a new referral. Most commercial insurers follow Medicare, but it is best to have each person check with their insurer to verify coverage. DSMT programs may be able to assist participants with this.

How to Refer

4. When there is a transition in care

ADCES has created sample referral forms that can be downloaded. If using an EMR, it is particularly helpful to have the geterral order built in and easily accessible.

- <u>Diabetes Services Order Form</u> (PDF), designed to make it easy for physicians to refer for DSMT and MNT in one quick sten and
- <u>Background Information on the Diabetes Services Order Form</u> (PDF), which provides a summary of DSMT and MNT benefit requirements, as well as examples of how they can be coordinated for qualifying Medicare beneficiaries.

Referrals should be made to programs that are accredited by one of the two National Accrediting Organizations for the Centers for Medicare and Medicaid Services (CMS), the American Diabetes Association and ADCES. These grograms meet national standards for quality DSMES. To find an accredited program near you, visit <u>DiabetesEducator.org/Find</u>.

Follow Up

Knowing the progress of a national is less to their continued care. The National Standards for Diabetes Self-Management

Facilitators & Barriers to **DSMES**



STATE AND LOCAL PUBLIC HEALTH ACTIONS TO PREVENT AND CONTROL CHRONIC DISEASES



PROGRAM OVERVIEW

Diabetes self-management education and support (DSMES) is the ongoing process of advancing the knowledge, skills, and ability necessary for diabetes self-care, as well as activities that help a person to carry out and maintain the behaviors needed to manage his or her condition on an ongoing basis, beyond or outside of formal self-management training. The Centers for Disease Control and Prevention (CDC) funded state health departments to increase the use of DSMES programs in community settings and to secure Medicaid reimbursement in states with no DSMES coverage for beneficiaries.2

PURPOSE OF THIS STUDY

This study was conducted to understand how to put into action DSMES program activities overcome barriers, and guide state health departments during the first 3 years, from 2013 through 2015, of the CDC-State Public Health Actions cooperative agreement (SPHA DP13-1305) 5-year funding cycle

FACILITATORS

- DSMES as a preventive service in the state's Medicaid expansion program.
- DSMES program champions.
- Advocacy for policy change through statewide diabetes coalitions.
- Similar software for electronic health records across FQHCs.
- Statewide database of health information resources and programs.
- Health care providers' willingness to refer patients to programs.
- Classes offered in easily accessible locations at convenient times.
- Culturally and linguistically appropriate curricula.

BARRIERS

Navigating the ADA recognition and ADCES accreditation application process.



Lack of promotional resources.

Limited staff.

Unclear referral policies.

Low health care provider awareness of DSMES programs.

Few or no programs established in high-burden areas.

No or low insurance coverage.

DSMES providers' fears of not getting reimbursed.

Complicated reimbursement process.

LESSONS LEARNED

Partnerships among state health departments, health systems, and community organizations are critical to increase the number of DSMES programs in communities and to secure Medicaid reimbursement in states with no DSMES coverage for beneficiaries. Promising practices to support partners' activities and drive implementation include 1) supporting organizations in establishing DSMES programs, 2) securing Medicaid coverage for DSMES, 3) establishing referral policies and practices in health care systems to efficiently connect people to DSMES programs, and 4) raising awareness and enhancing the ability for people with diabetes to participate in DSMES.2

Beck J, Greenwood D, Blaton L, et al. 2017 National standards for diabetes self-management education and support. Diabetes Care. 2017;40:1409. DOI://https://care.diabetesiournals.org/content/40/10/1409. Accessed June 24, 2020.

¹ Morgan J, Mensa-Wilmot Y, Bowen SA, et al. Implementing key drivers for Diabetes Self-Management Education and Support programs. Prev Chronic Dis. 2018;15:170399. DOI: https://dx.doi.org/10.5888/pcd15.170399. Accessed June 24, 2020.

This summary supplements the Preventing Chronic Disease special collection of manuscripts from states funded by CDC's State
Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors, and Promote School 37 Health (DP13-1305) and CDC's State and Local Public Health Actions to Prevent Obesity, Diabetes, and Heart Disease and Stroke (DP14-1422) cooperative agreements.



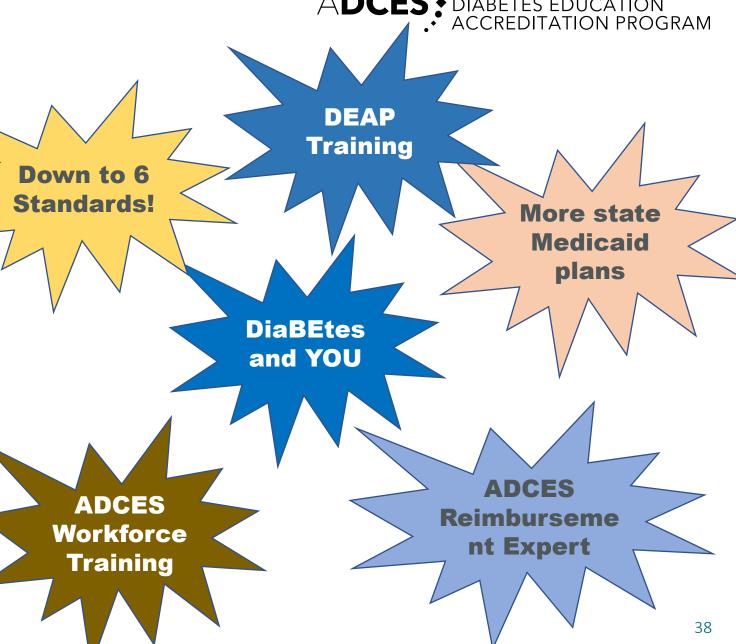




Reducing Barriers!

Barriers:

- ✓ Navigating the accreditation/recognition process
- ✓ Lack of assessment data for application
- ✓ Lack of promotional resources
- ✓ Lack of staff
- ✓ Low HCP awareness of DSMES
- ✓ Low/No Insurance coverage
- ✓ DSMES fears not getting reimbursed
- ✓ Complicated Reimbursement process



Diabetes Self-Management Education and Support (DSMES) Toolkit

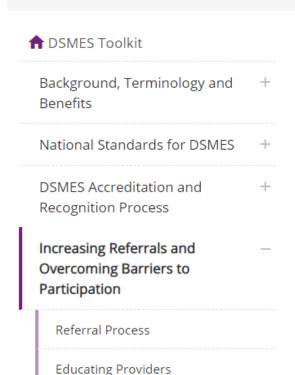
Diabetes Home > DSMES Toolkit > Increasing Referrals and Overcoming Barriers to Participation











Patient Success With DSMES Through Telehealth

DSMES services can't wait, especially during times of emergency. Referrals from doctors for DSMES allow patients with diabetes to receive the critical care they need from diabetes care and education specialists.

That's where telehealth can play an important role. Referrals from doctors for DSMES via telehealth allow patients to receive the critical care they need from diabetes care and education specialists. Telehealth options include:

- · Video conference.
- Telephone.
- Texting.

These alternatives provide the same life-saving benefits as in-person visits with added convenience for participants. Video conferencing



DSMES services done through telehealth can provide the same life-saving benefits as inperson visits with added convenience for participants.



Achieve Outcomes

"Evidence supports an expanded role of the Diabetes Care and Education Specialist as an effective change agent in overcoming therapeutic inertia.

Research studies show that Diabetes Care and Education Specialists can support intensification of treatment plans to achieve glycemic, blood pressure, and lipid targets through the implementation of diabetes management protocols."

2022 National Standards for DSMES



Achieve the Quintuple Aim with DSMES



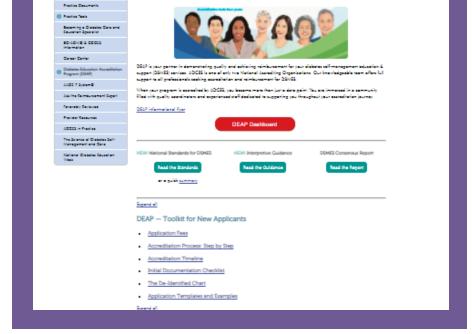


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diabeteseducator.org/deap

DEAP — Toolkit for New Applicants

- Application Fees
- Accreditation Process: Step by Step
- Accreditation Timeline
- Initial Documentation Checklist
- The De-Identified Chart
- Application Templates and Examples

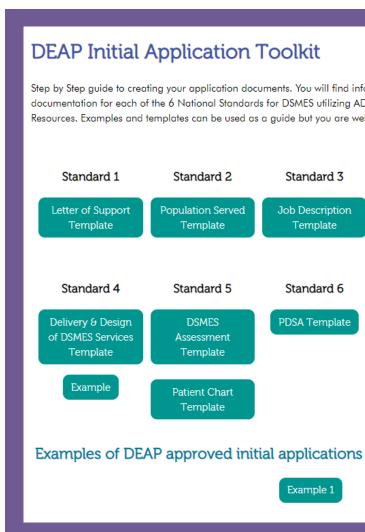


APPLYING FOR DSMES ACCREDITATION:

DEAP Accreditation Experts: We get you!

Helpful, friendly, and responsive

Practical, straight-forward and up-to-date resources and tools Community of accredited programs to share resources and best practice



Resources



DSMES Referral Order: diabeteseducator.org/referdsmes



DSMES Consensus Report Toolkit: diabeteseducator.org/consensusreport



Applying for Accreditation: diabeteseducator.org/deap



Continuing Education and DSMES Resources: diabeteseducator.org/education



Contact Us: deap@adces.org





THANK YOU



Join us on July 12th for a Special Session: 'Ask the Expert: FQHC Care Management Billing & Coding'

- Session will feature a panel of experts in FQHC coding and billing.
- Submit questions ahead of time in the chat or by emailing <u>qualitycenter@nachc.org</u>



Lisa Messina MPH, CPC Messina Consulting



Gervean Williams

Director, Finance Training and
Technical Assistance
NACHC



Ama Johnson *Manager, Health Center Finance NACHC*



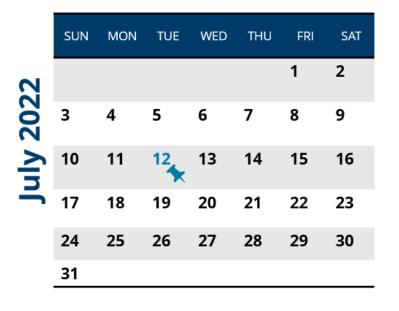
CARE MANAGEMENT



PAYMENT



UPCOMING EVENTS





July 12. Learning Forum: 'Ask the Expert': Billing and Coding for CMS

Care Management Services

Following the July 12th Elevate forum, sessions will take a summer pause until September...with a new webinar invite series planned for this fall!









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FEEDBACK

Don't forget! Let us know what you thought about today's session.

Next Monthly Learning Forum Call:

July 12, 2022 1-2 pm ET







Together, our voices elevate all.

The Quality Center Team

Cheryl Modica, Cassie Lindholm, Oliver Conrad, & Addison Gwinner qualitycenter@nachc.org

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