

Current Status and Vision for SETMA Diabetes

Dr Jaweed Akhter



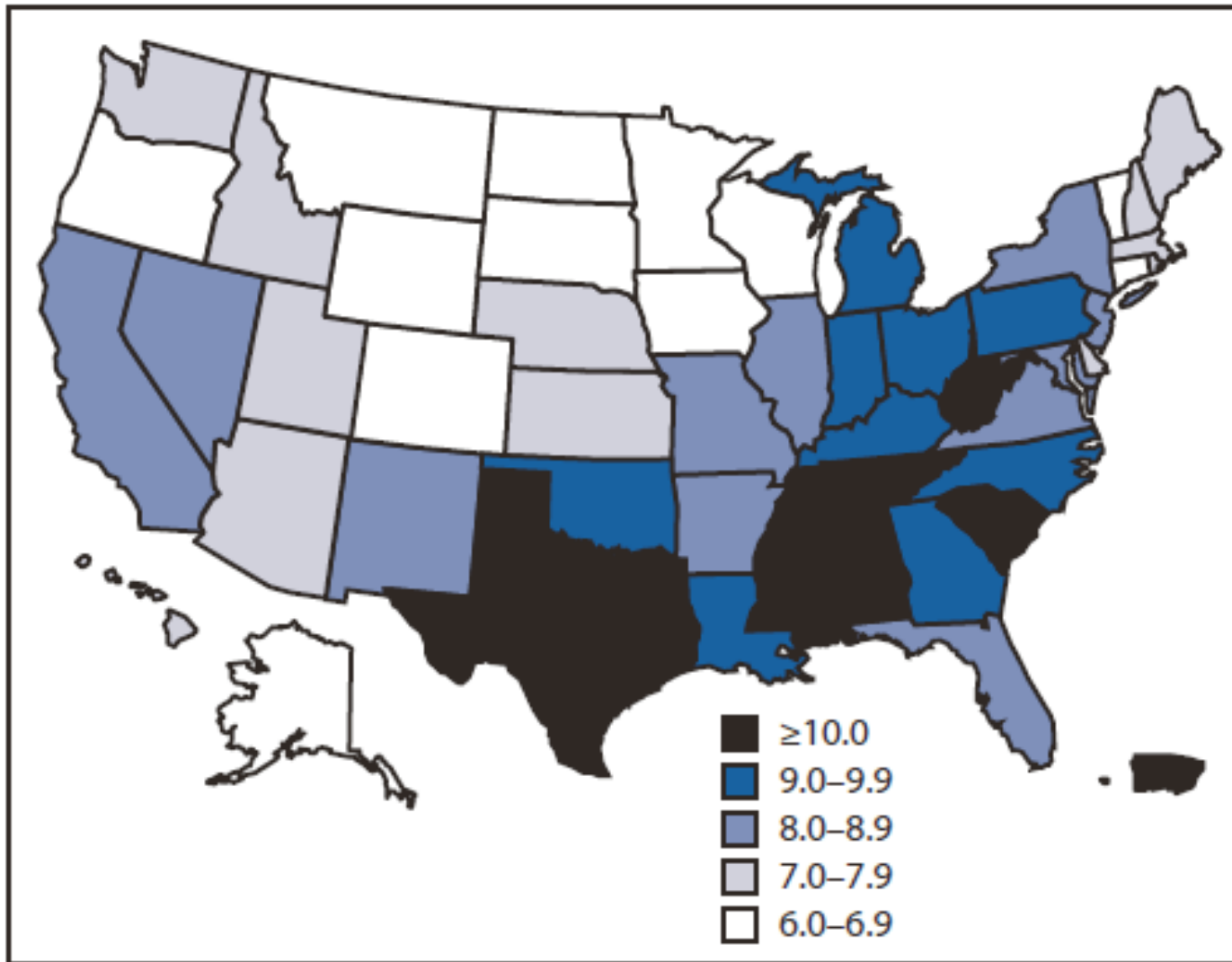


SETMA Diabetes

Current Status and Future Vision

- Overview of Diabetes Mellitus in Texas
 - Prevalence, projection and costs
- Current Status SETMA Diabetes
 - Accreditations
 - Management Tools
 - Automating care of Diabetes
 - Documentation of evaluation of standard care
- Clinical Care : Excellence, Opportunities
- Academic Meetings, Provider Updates
- Public Education, Community programs
- Teaching, Training & Research
- Institutional Collaborations
- Summary

Prevalence of diagnosed diabetes among adults aged ≥ 18 years in the United States during 2010.



Texas Diabetes Control and Prevention Program

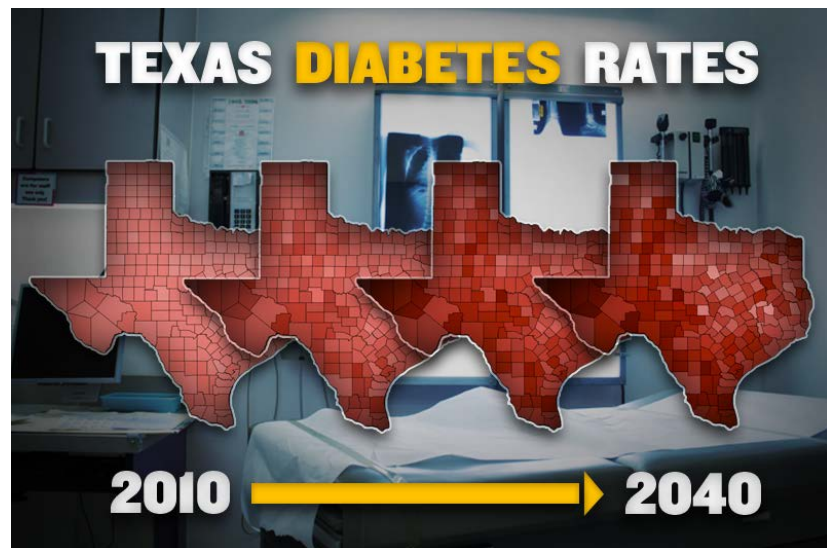
Diabetes Status in Texas 2012

Prevalence of Diabetes by Race/Ethnicity and Age Group,

Age Group	Caucasian(%)	African American (%)	Hispanic (%)	All Races (%)
18 – 44	2.2 (1.2-3.2)	8.0 (3.7-12.3)	4.2 (2.8-5.7)	3.5 (2.7 -4.3)
45 – 64	10.1 (8.7-11.5)	20.8 (15.9-25.7)	21.5 (18.2-24.7)	14.0 (12.7-15.3)
65+	19.2 (17.4-21.0)	38.0 (29.5-46.4)	32.2 (27.0-37.5)	23.0 (21.2-24.8)

Texas' Diabetic Population Will Quadruple by 2040

Year	Number	Percent
2005/7	1,732,447	9.9%
2010	2,221,727	11.9%
2020	3,903,995	17.1%
2030	5,783,481	20.8%
2040	7,980,225	23.8%



Diabetes in Texas was responsible for an estimated \$18.5 billion in costs during CY2011: \$12.3 billion in direct medical costs and \$6.2 billion in indirect costs



Current Status at SETMA Joslin Diabetes Center

- SETMA's Diabetes Self-Management Education Program and MNT is nationally recognized by the American Diabetes Association
- NCQA Diabetes Recognition : 11 quality measures
- NQF Accreditation has 6 Diabetes specific quality metrics in addition to smoking cessation, weight management
- Healthcare Effectiveness Data and Information Set (HEDIS) : Diabetes management is an important component
- Individual Provider Reporting since 2009-
- Joint Commission Accreditation highlights overall standard/ quality of the healthcare organization



SETMA Joslin Diabetes Center

- Center offers comprehensive care of complex diabetes cases and preventive management for patients with pre diabetes
- Collaboration with ophthalmology, podiatry, cardiology, vascular surgery and will increasing links mental health, renal, bariatric surgery
- Factors for Success : Established brand (SETMA, Joslin), strong primary care referral base, accessible to local target population, meets key performance indicators based on national standards

"IF WE COULD FIRST KNOW WHERE WE ARE AND WHITHER WE ARE TENDING, WE COULD BETTER JUDGE WHAT TO DO AND HOW TO DO IT."

-Abraham Lincoln (1858)

SETMA KNOWS THE WAY.



SETMA I
2929 CALDER AVE.

SETMA LUMBERTON
137 LHS DR.

SETMA II
3570 COLLEGE ST.

SETMA ORANGE
608 STRICKLAND DR.

MARK A. WILSON CLINIC
2010 DOWLEN RD.

SETMA NED/PT ARTHUR
2400 HIGHWAY 365

(409) 833-9797 | WWW.SETMA.COM

**Where SETMA is at Present
others Aspire to be in the Future**



NCQA Diabetes Measures

Encounter Date(s): January 1, 2015 to March 31, 2015

Provider	Encounters	A1c >9.0 <= 15%	A1c < 8.0 >= 65%	A1c < 7.0 >= 40%	BP > 140/90 <= 35%	BP < 130/80 >= 25%	Eye Exam >= 60%	Smoking Cessation >= 85%	LDL >= 130 <= 35 %	LDL < 100 >= 50%	Nephropathy >= 85%	Foot Exam >= 80%	Total Points
Akhter	169	45.0%	37.9%	21.3%	7.7%	53.8%	52.1%	75.0%	14.2%	66.3%	78.1%	97.0%	50
Anthony	213	14.1%	74.6%	50.2%	16.4%	40.4%	46.5%	40.0%	9.9%	70.4%	93.0%	99.1%	80
Anwar	269	11.9%	80.3%	55.4%	4.8%	66.9%	57.2%	72.2%	11.2%	66.9%	92.2%	61.7%	75
Arcala, A	30	10.0%	46.7%	23.3%	23.3%	33.3%	3.3%	71.4%	3.3%	43.3%	73.3%	96.7%	52
Arcala, F	84	38.1%	39.3%	27.4%	14.3%	60.7%	8.3%	60.0%	11.9%	54.8%	85.7%	97.6%	55
Aziz	177	23.2%	65.0%	45.2%	36.7%	28.8%	49.7%	83.9%	16.4%	67.2%	91.5%	78.5%	40
Cash	524	25.0%	55.7%	28.2%	5.7%	51.5%	60.7%	51.5%	14.3%	64.7%	83.0%	100.0%	60
Castro	178	15.2%	70.2%	48.3%	34.8%	32.0%	46.1%	74.4%	8.4%	64.0%	93.3%	98.9%	68
Cox	206	14.1%	66.5%	43.7%	10.7%	38.3%	22.8%	68.6%	11.2%	59.7%	69.4%	91.7%	75
Cricchio, M	177	16.4%	68.4%	49.2%	13.6%	49.2%	35.0%	53.3%	11.3%	62.1%	82.5%	89.8%	63
Dao	145	8.3%	77.2%	53.1%	13.8%	53.1%	47.6%	62.1%	11.7%	72.4%	87.6%	93.1%	80
Darden	118	11.9%	76.3%	53.4%	30.5%	34.7%	39.8%	53.3%	12.7%	57.6%	82.2%	80.5%	75
Deiparine, C	155	17.4%	67.7%	42.6%	29.7%	42.6%	41.9%	27.3%	11.0%	74.8%	64.5%	60.6%	58
Duncan	195	16.4%	73.3%	55.4%	15.9%	66.2%	32.8%	46.2%	12.8%	68.7%	81.0%	79.5%	58
Foster	143	25.9%	65.7%	41.3%	16.1%	56.6%	42.0%	54.3%	17.5%	63.6%	88.1%	100.0%	68
George	85	10.6%	80.0%	63.5%	20.0%	35.3%	22.4%	52.6%	15.3%	58.8%	52.9%	92.9%	75
Green	148	13.5%	66.2%	44.6%	25.0%	35.1%	18.9%	53.3%	13.5%	59.5%	71.6%	93.9%	75
Halbert	245	13.5%	79.2%	58.8%	18.0%	40.8%	37.6%	25.5%	15.9%	58.8%	75.1%	62.0%	70
Henderson	185	12.4%	71.9%	49.7%	29.7%	37.3%	43.2%	81.6%	16.2%	62.7%	88.1%	88.6%	80
Holly	50	6.0%	78.0%	54.0%	8.0%	66.0%	74.0%	71.4%	18.0%	72.0%	90.0%	94.0%	90
Horn	143	7.7%	76.9%	60.8%	8.4%	35.0%	39.2%	50.0%	12.6%	61.5%	86.0%	83.9%	80
Kansara	53	7.5%	79.2%	56.6%	5.7%	83.0%	45.3%	0.0%	17.0%	64.2%	83.0%	88.7%	75
Khan	132	10.6%	72.7%	57.6%	24.2%	30.3%	34.1%	60.0%	12.9%	63.6%	71.2%	83.3%	75
Le	125	11.2%	81.6%	59.2%	20.0%	59.2%	33.6%	60.0%	14.4%	67.2%	81.6%	96.0%	75
Murphy	269	12.3%	74.3%	59.1%	23.8%	46.1%	34.6%	6.2%	5.9%	79.9%	91.4%	95.9%	80
Palang	273	10.3%	76.9%	52.7%	18.3%	50.2%	42.5%	82.1%	9.9%	67.0%	66.3%	88.6%	75
Qureshi	138	21.0%	65.9%	47.8%	31.2%	31.9%	42.0%	70.8%	8.0%	63.0%	85.5%	89.9%	68
Read	157	8.3%	79.0%	50.3%	16.6%	48.4%	49.7%	34.8%	17.8%	60.5%	82.2%	83.4%	75

Dilated Eye Exam

PCPI Diabetes Management

Has the patient had a Hemoglobin A1c within the last year?
 Date of Last

Has the patient had a Lipid Profile within the last year?
 Date of Last

Has the patient had a urinalysis within the last year?
 Date of Last

Has the patient had a dilated eye exam within the last year?
 Date of Last

Has the patient had a flu shot within the last year?
 Date of Last

Is the patient allergic to flu vaccine? Yes No

Has the patient had a 10-gram monofilament exam within the last year?
 Date of Last

Is the patient on Aspirin?
 Is the patient allergic to aspirin? Yes No

Is the patient's blood pressure controlled (<130/80 mmHg)?

Today's Blood Pressure /

Does the patient have at least one visit schedule for the next six months? Follow-Up Visit

Has the Diabetes Treatment Plan been completed with the last year?
 Date Last Completed

Referrals

Status	Ordered	Priority	Order
ordered	04/02/2015	Routine	AV Fistula
ordered	02/03/2015		Referrals: Holly, James. Locatio Consult
completed	11/12/2014		X-ray exam of Finger: Left 2

Active Medications Double-Click to Add/Edit

Brand Name	Dose
ASPIRIN 81	81 mg
AZITHROMYCIN	1 gram
CELEBREX	50 mg
HYDROCODONE-ACETAMINOC	10 mg-300 mg

Flu Vaccination

PCPI Diabetes Management

Has the patient had a Hemoglobin A1c within the last year?
 Date of Last

Has the patient had a Lipid Profile within the last year?
 Date of Last

Has the patient had a urinalysis within the last year?
 Date of Last

Has the patient had a dilated eye exam within the last year? *Add Referral Below*

Has the patient had a flu shot within the last year?
 Date of Last
 Is the patient allergic to flu vaccine? Yes No

Has the patient had a 10-gram mono filament exam within the last year?
 Date of Last

Is the patient on Aspirin? *Add Medication Below*
 Is the patient allergic to aspirin? Yes No

Is the patient's blood pressure controlled (<130/80 mmHg)?
 Today's Blood Pressure /
 /

Does the patient have at least one visit schedule for the next six months? *Follow-Up Visit*

Has the Diabetes Treatment Plan been completed with the last year?
 Date Last Completed

Referrals

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Brand Name	Dose
ASPIRIN 81	81 mg
AZITHROMYCIN	1 gram
CELEBREX	50 mg
HYDROCODONE-ACETAMINIC	10 mg-300 mg

Monofilament Exam

PCPI Diabetes Management

Has the patient had a Hemoglobin A1c within the last year?
 Date of Last

Has the patient had a Lipid Profile within the last year?
 Date of Last

Has the patient had a urinalysis within the last year?
 Date of Last

Has the patient had a dilated eye exam within the last year?
 Date of Last

Has the patient had a flu shot within the last year?
 Date of Last

Has the patient had a 10-gram monofilament exam within the last year?
 Date of Last

Is the patient allergic to aspirin? Yes No

Is the patient's blood pressure controlled (<130/80 mmHg)?
 Today's Blood Pressure /

Does the patient have at least one visit schedule for the next six months?

Has the Diabetes Treatment Plan been completed with the last year?
 Date Last Completed

Referrals

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ordered	04/02/2015	Routine	AV Fistula
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Active Medications Double-Click to Add/Edit

Brand Name	Dose
ASPIRIN 81	81 mg
AZITHROMYCIN	1 gram
CELEBREX	50 mg
HYDROCODONE-ACETAMINONE	10 mg-300 mg



Patient **Robert Test Jr**

Home Phone (409)888-8888

Work Phone () -

Cell Phone () -

Sex **M** Age **42** Patient's Code Status **DNR**

Date of Birth **03/25/1970**

Patient has one or more alerts!

[Click Here to View Alerts](#)

[STARS Program Measures](#)

[Pre-Vist/Preventive Screening](#)

[Bridges to Excellence View](#)

Preventive Care

- [SETMA's LESS Initiative](#) I
Last Updated **11/16/2012**
- [Preventing Diabetes](#) I
Last Updated **03/02/2011**
- [Preventing Hypertension](#) I
- [Smoking Cessation](#) I

[Care Coordination Referral](#)

[PC-MH Coordination Review](#)

Needs Attention!!

- [HEDIS](#) [NQF](#) [PQRS](#) [ACQ](#)
- [Elderly Medication Summary](#)

Exercise

- [Exercise](#) I
- [CHF Exercise](#) I
- [Diabetic Exercise](#) I

Patient's Pharmacy

Kroger

Phone (409)833-3703

Fax (409)833-5184

- Rx Sheet - Active
- Rx Sheet - New
- Rx Sheet - Complete

Home Health

Template Suites

- [Master GP](#) I
- [Pediatrics](#)
- [Nursing Home](#) I
- [Ophthalmology](#)
- [Physical Therapy](#)
- [Podiatry](#)
- [Rheumatology](#)

Hospital Care

- [Hospital Care Summary](#) I
- [Daily Progress Note](#)
- [Admission Orders](#) I

Pending Referrals I

Status	Priority	Referral	Referring Provider
Completed	Routine	Sotolongo, Rodolfo	Deiparine
Completed	Routine	Mammogram	Anwar
Completed	Routine	Colonoscopy	Deiparine
Completed	Routine	Colonoscopy	Deiparine
Completed	Stat	Abdominal U/S	Duncan
Completed	Routine		M...

Disease Management

- Diabetes** I
- [Hypertension](#) I
- [Lipids](#) I
- [Acute Coronary Syn](#) I
- [Angina](#) I
- [Asthma](#)
- [Cardiometabolic Risk Syn](#) I
- [CHF](#) I
- [Diabetes Education](#)
- [Headaches](#)
- [Renal Failure](#)
- [Weight Management](#) I

Last Updated

02/28/2012
06/07/2011
11/16/2012
//
//
//
//
//
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//
//
//
//

Special Functions

- [Lab Present](#)
- [Lab Future](#) I
- [Lab Results](#) I
- [Hydration](#) I
- [Nutrition](#) I
- [Guidelines](#) I
- [Pain Management](#) I
- [Immunizations](#)
- [Reportable Conditions](#)

Information

- [Charge Posting Tutorial](#)
- [Drug Interactions](#) I
- [E&M Coding Recommendations](#)
- [Insulin Infusion](#)

Chart Note

- Return Info
- Return Doc
- Email
- Telephone
- Records Request
- Transfer of Care Doc



Disease Management Tools

- Diabetes Disease Management
 - Comprehensive Diabetes Template
 - Includes specific Diabetes Sys review
 - Includes all standard of care measures
 - Vaccination guidelines
 - Cardiovascular risks
 - HTN, Lipid templates
 - Renal failure template
 - Patient information tools (16) including goals, foot care, meals, insulin, complications
 - individualized Diabetes plan document

Diabetes Management

Diabetes Since

Patient

Robert

Test Jr

 Type I Type II GDM Pre-Diabetes OtherMonth Year

Age

Sex

Navigation

 Diabetes General[Joslin Treatment Goals](#)[Imp Diabetes Concepts](#)[Diagnostic Criteria](#)[Screening Criteria](#)[Evidenced-Based Recs](#)

Current Frequency of SMBG

Adherence

[Dental Care](#)

Dilated Eye Exam

Flu Shot

Foot Exam

Mono filament

HgbA1C

Pneumovax

Urinalysis

Aspirin

 Yes No

Statn

 Yes No[Smoker](#) + -[Metabolic Syndrome](#) + -[Framingham Risk Scores](#)10-Year General Risk %10-Year Stroke Risk %Global Cardio Score pts[Weight Management](#)[Lipids Management](#)[HPT Management](#)[Immunizations](#)

Most Recent Labs

[HgA1C](#)

Previous

[eAG](#)[Mean Plasma Glucose](#)[C-Peptide](#)

Fructosamine

Cholesterol

LDL

HDL

Triglycerides

[Trio/HDL Ratio](#)

Glucose

Fasting

Insulin

[HOMA-IR](#)

Na

K

[Magnesium](#)

BUN

Creatinine

[U Microalbumin](#)

Albumin/Creat

Vital Signs

Height Waist

Finger Stick

Glucose Weight Hips Pulse BMI Chest [Blood Pressure](#)Body Fat % Abdomen / Protein Req Ratio BMR BER Current SQ Insulin Dose as of

Blood Sugars

Time of day	Units	Type	Units	Type	mg/dl
	<input type="text" value="0.00"/>		<input type="text" value="0.00"/>		<input type="text" value=""/>
	<input type="text" value="0.00"/>		<input type="text" value="0.00"/>		<input type="text" value=""/>
	<input type="text" value="0.00"/>		<input type="text" value="0.00"/>		<input type="text" value=""/>
	<input type="text" value="0.00"/>		<input type="text" value="0.00"/>		<input type="text" value=""/>

<input checked="" type="radio"/> Diabetes <input type="radio"/> General
Home
Diab Sys Review
Diabetic History
Eye Exam
Nasopharynx
Cardio Exam
Foot Exam
Neurological Exam
Complications/Education
Initiating Insulin
Insulin Pump
Lifestyle Changes
Diabetes Plan

Education Booklet Given On

[Diabetes Education](#)[Telephone Record](#)

Last DE



Disease Management Tools

- **Preventing Diabetes**
 - Screening guidelines & mgmt, prediction based on age, FBG, TG.
 - Extensive pt information comorbidity, types of surgery
 - Complications: micronutrient def
- **LESS Initiative**
 - Wt loss guidelines, drugs.
 - Documents
- **Diabetic Exercise**
 - Retinopathy, neuropathy, CVD, nephropathy: contraindications, type of exercise

Patient: Robert Test Jr
Sex: M **Age:** 42
Home Phone: (409)888-8888 **Date of Birth:** 03/25/1970
Work Phone: () - **Patient's Code Status:** DNR
Cell Phone: () -

Patient has one or more alerts!
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STARs Program Measures **Pre-Vist/Preventive Screening** **Bridges to Excellence View**

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Exercise
[Exercise](#) I
[CHF Exercise](#) I
[Diabetic Exercise](#) I

Patient's Pharmacy
 Kroger
 Phone: (409)833-3703
 Fax: (409)833-5184

Diabetic Exercise Tools:
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[Rx Sheet - New](#)
[Rx Sheet - Complete](#)
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Template Suites
[Master GP](#) I
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Disease Management (highlighted)
[Diabetes](#) I
[Hypertension](#) I
[Lipids](#) I
[Acute Coronary Syn](#) I
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Chart Note
[Return Info](#)
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[Email](#)
[Telephone](#)
[Records Request](#)
[Transfer of Care Doc](#)



Automating the care of patients with diabetes

- Has the patient had a hemoglobin A1c within the past 3 months?
- Has the patient has a urinalysis in the past year?
- Has the patient had a dilated eye examination in the past year?
- Has the patient had an examination of the feet in the past year including a test of feeling in the feet?
- Has the patient had a test for protein in the urine in the past year?
- Has the patient had a flu immunization in the past year?
- Has the patient had a cholesterol test in the past year?
- Is the patient on a statin drug?
- Is the patient on aspirin?
- If the patient has protein in the urine, is the patient on an ACE Inhibitor or an ARB ?

Clinical care : Goals and Strengths

- Challenge is to deliver individualized, quality care, which is cost effective , has impact on our patients lives and has local relevance while overall increasing volume
- **Are we positioned to do so?**
- Highly Accredited Center
- Excellent Diabetes Educator Staff
- Excellent EHM tools
- Full range of specialized services available : Pumps, CGMS, Inhaled insulin etc
- Strong Primary Care Support
- Linkages with related services
- High Quality Lab support
- Ability to impart training

Clinical Opportunities Diabetes

- Catchment area : approx 400,000
- Est DM population 40,000
- If 5% additional DM new patients to SETMA 2,000 pts
- Est. additional visits per year for DM
- Increase in related specialties visits
- Generation of significant addition relevant investigations, ancillary services and consultations

Referrals

Routine Immediate Stat

Diabetes mellitus 250.00

Insurance: Medicaid Primary
Telephone: (800)925-9126
Policy #: 123456789
Rendering Provider: James Holly

Return
Place Order(s)

Diagnostics

Provider: _____ Location: _____

Special Procedures	<input type="checkbox"/> HIDA Scan	<input type="checkbox"/> UGI Small Bowel Series	<input type="checkbox"/> MRA
<input type="checkbox"/> Arterial Blood Gas	<input type="checkbox"/> IVP	<input type="checkbox"/> Uroflowmetry	<input type="checkbox"/> MRI
<input type="checkbox"/> Audiogram	<input type="checkbox"/> Liver Biopsy	<input type="checkbox"/> VQ Lung Scan	<input type="checkbox"/> CT
<input type="checkbox"/> AV Fistula	<input type="checkbox"/> Mammogram	Ultrasound/Sonogram	Cardiac Procedures
<input type="checkbox"/> Bladder Scan	<input type="checkbox"/> Modified Barium Swallow	<input type="checkbox"/> Abdominal Ultrasound	<input type="checkbox"/> Adenosine Cardioliite
<input type="checkbox"/> Bone Density	<input type="checkbox"/> Nerve Conduction Velocity	<input type="checkbox"/> Arterial Doppler Lower Extremity	<input type="checkbox"/> Ambulatroy BP Monitoring
<input type="checkbox"/> Bone Scan	<input type="checkbox"/> PET Scan	<input type="checkbox"/> Breast Ultrasound	<input type="checkbox"/> CPET
<input type="checkbox"/> Breast Biopsy	<input type="checkbox"/> PFT	<input type="checkbox"/> Carotid Doppler	<input type="checkbox"/> Dobutamine Echo
<input type="checkbox"/> Bronchoscopy	<input type="checkbox"/> Postvoidal Residual Volume	<input type="checkbox"/> Gallbladder Ultrasound	<input type="checkbox"/> Echocardiogram
<input type="checkbox"/> Colonoscopy	<input type="checkbox"/> Renal Scan	<input type="checkbox"/> Pelvic with Probe	<input type="checkbox"/> Event Monitor
<input type="checkbox"/> EEG	<input type="checkbox"/> Segmenatal Pressures	<input type="checkbox"/> Renal Ultrasound	<input type="checkbox"/> Holtor Monitor
<input type="checkbox"/> EGD	<input type="checkbox"/> Thoracentesis	<input type="checkbox"/> Renal Artery Ultrasound	<input type="checkbox"/> IMT Vascular Study
<input type="checkbox"/> EMG	<input type="checkbox"/> Thyroid Biopsy	<input type="checkbox"/> Venous Doppler, Lower Extremity	<input type="checkbox"/> Stress Echo
<input type="checkbox"/> ENG	<input type="checkbox"/> Thyroid Scan	<input type="checkbox"/> Ultrasound (Other)	<input type="checkbox"/> Stress Test
<input type="checkbox"/> Eye Exam	<input type="checkbox"/> Sleep Studies		<input type="checkbox"/> Stress Thallium
<input type="checkbox"/> Flex Sigmoidoscopy	<input type="checkbox"/> UGI		<input type="checkbox"/> Tilt Table

Referrals

Therapy	Common Referrals	SETMA Referrals
<input type="checkbox"/> Physical Therapy	<input type="checkbox"/> Cardiology	<input type="checkbox"/> Allergy
<input type="checkbox"/> Speech Therapy	<input type="checkbox"/> Dermatology	<input type="checkbox"/> Cardiology
<input type="checkbox"/> Occupational Therapy	<input type="checkbox"/> ENT	<input type="checkbox"/> CHF
<input type="checkbox"/> Smoking Cessation	<input type="checkbox"/> General Surgery	<input type="checkbox"/> Diabetes Education
<input checked="" type="checkbox"/> Medical Nutrition Therapy	<input type="checkbox"/> Gastroenterology	<input type="checkbox"/> Endocrinology
Diabetes	<input type="checkbox"/> Nephrology	<input type="checkbox"/> Infusion Therapy
	<input type="checkbox"/> Neurosurgery	
Medical Home	<input type="checkbox"/> OB/GYN	Refer To
Click here for	<input type="checkbox"/> Oncology	<input type="checkbox"/> Specialty:
Care Coordination	<input type="checkbox"/> Orthopedics	
Referral Template	<input type="checkbox"/> Pain Management	
	<input type="checkbox"/> Plastic Surgery	
	<input type="checkbox"/> Podiatry	

Care Coordination

Care Coordination Referral

Patient	<input type="text" value="Chart"/>	<input type="text" value="QTest"/>	Home Phone	<input type="text" value="() -"/>	
DOB	<input type="text" value="01/01/1932"/>	Sex	<input type="text" value="M"/>	Work Phone	<input type="text" value="() -"/>

Please provide care coordination for this patient in the areas selected below.

- Alcohol Rehabilitation
- Assisted Living
- Disability Application Assistance
- Drug Rehabilitation
- Employment Counseling
- Gift of Life - Mammogram
- Gift of Life - Prostate Screening
- Handicap Access, Bath
- Handicap Access, Home
- In-Home Provider Services
- In-Home Safety Evaluation
- Insurance, Assistance Obtaining
- Lives Alone
- Long Term Residence Placement
- Nutritional Support
- Protective Services, Adult
- Protective Services, Child
- Tobacco Cessation

- SETMA Foundation
- Dental Care
- DSME
- Living Expenses
- Medication
- MNT
- Procedures
- Transportation
- Other

Provider Comments

Clinical areas of focus/development

- Diabetes Mellitus specialized clinics
 - Type 1, Gestational, Pump,
- Diabetes Prevention and Metabolic Syndrome
- Weight Management /Obesity
- Metabolic Bone Disease

Academic Growth

- Clinical Case Meetings
- Practice Guidelines/ Updates ; Affiliates Conference call
- Journal Club
- Core Lectures
- Administrative Meetings; SETMA, Joslin
- Involve local diabetologists and endocrinologists

Provider Update activities

- Annual CME Activity
 - Physicians, nurse practitioners, CDE, nurses, trainees etc
 - Highlight practice updates and emerging trends
 - Highlight role of technology in diabetes management and patient safety
 - Attempt to get CME accreditation for activity

Public Education

- Impart Diabetes Education needed to PPP : public, press, politicians/legislators.
- World Diabetes Day Nov 14
- Smaller, quarterly, public education programs
- Get involved in local media on DM and related topics
- Clinic newsletter

Community Programs

- Diabetes Prevention
- Diabetes Screening
- Diabetes Education
- Development of Public Educational Material
- Training of CDE's
- Mental health program
- Insulin Bank

Teaching

- Electives : Local and International medical students
- IMG for clinical and research experience
- Rotating residents from FP, IM programs
- Students of nutrition studies, pharmacy, CDE trainees
- ? Lamar University Collaboration

Research opportunities

- Seek and initiate industry sponsored clinical trials
- Evaluate our own data
- Grants : Capacity building, education, diabetes prevention, adherence promotion
- Collaboration with academic units

Collaborations

- Joslin Clinic affiliate and collaboration status
- Extend formal/ informal linkages with state and national diabetes departments
- Networking with ADA, AADA, AACE
- State groups working on Diabetes Prevention
- Establish/enhance international linkages







Alty Sengul

Summary

- DM is a rapidly growing problem worldwide and in Texas with significant and increasing costs to individuals, families and society
- We have the capacity, management tools to assist the patient achieve the best care based on current standards.
- Our quality metrics are regularly audited and meet all the accrediting organizations' current standards
- Opportunities to impact diabetes in area, prevention, progression and care
- Clinical opportunities to expand our reach and services
- Training and teaching work can expand
- Public educational activities and CME activities would have benefits
- Consider health impact, capacity building grants
- Time, finances will be constraints which we will have to work within

NCQA Diabetes Recognition (2010-16)

- **Diabetes Recognition Program (DRP)**

Clinical Measures (Required) Criteria	2012 Version Points	2015 Version
HbA1c Poor Control >9.0%** ≤15% of patients in sample	12.0	15.0
HbA1c Control <8.0% 65% of patients in sample	8.0	10.0
HbA1c Control <7.0% 40% of patients in sample	5.0	7.0
Blood Pressure Control		
≥140/90 mm Hg** ≤35% of patients in sample	15.0	30.0
Blood Pressure Control		
<130/80 mm Hg** 25% of patients in sample	10.0	REMOVED
Eye Examination 60% of patients in sample	10.0	12.0
Smoking and Tobacco Use and		
Cessation and Treatment Assistance 85% of patients in sample	10.0	12.0
LDL-Control ≥130 mg/dl** ≤35% of patients in sample	10.0	REMOVED
LDL-Control <100 mg/dl** 50% of patients in sample	10.0	REMOVED
Nephropathy Assessment 85% of patients in sample	5.0	7.0
Foot Examination 80% of patients in sample	5.0	7.0
<i>Total Points</i>	<i>100.0</i>	<i>100.0</i>
Points Needed to Achieve Recognition	75.0	70