

 1) Understand the impact of uncontrolled chronic diseases (HTN, DM)

 2) Understand parameters and guidelines for BP & DM control and maintenance

 3) Understand the importance of health literacy and medication management education through self monitoring

 5) Understand how self monitoring can improve HEDIS Measures gap closure and patient care

 6) Understand the value of shared decision making (SDM) and patient engagement



Agenda

 Key points to know about chronic diseases high blood pressure and diabetes
 HEDIS Measures for Tx Medicaid

3) Importance of Self Monitoring/Health Literacy

4) Medication Adherence/Shared decision making

5) How to order and resources available6) Questions/Comments



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Pre questions 1. Which risk factor is the most prevalent modifiable risk factor for premature CVD?

a. Diabetes b. smoking c. high blood pressure d. obesity $\label{eq:hyperbolic} \textbf{2. HgbA1c} \ \ \textbf{correlates} \ \textbf{best with fasting or post prandial} \ \textbf{(after meals) sugar readings?}$ a. fasting b. post -prandial 3. Regarding requesting Pill boxes, all of the following are true except. a. Members can contact member services b. Members can call the number on the back of their ID card c. members can contact their Service Coordinator d. Members can receive as many as they want 4. What vendor supplies both BP and glucose monitors? a. Comfort care . B. CVS c. Apria d. none of the above 5. What are the target HEDIS measures for CBP & CDC (A1C) levels to be considered non-compliant per NCQA guidelines. a. BP> 140/90, A1C >8 b. BP>130/80 , A1C >7 1 HealthCare Services, Inc. All rights reserved. © 2020 Unite

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Quantitively, HTN is the most prevalent modifiable risk factor for premature CVD.

More common than cigarette smoking, dyslipidemia (high cholesterol), or diabetes. Treatment of HTN is the most common reason for office visits & for the use of chronic prescription medications.

- @ 50% of hypertensive individuals DO NOT HAVE ADEQUATE BLOOD PRESSURE CONTROL

- HTN as a risk factor is more common than cigarette smoking, dyslipidemia (high cholesterol), or diabetes. ACC/AIA Mgb Mord prevare guidelines circulator



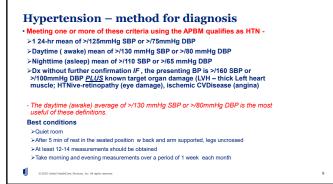
Complications of High blood pressure

1) Left ventricular hypertrophy (thick left heart wall muscle)

2) Heart failure (reduced or preserved EF)3) Ischemic stroke (due to low blood flow to the brain)

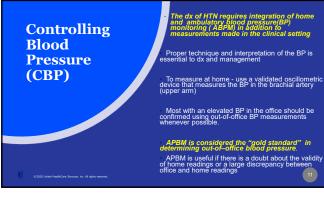
4) Hemorrhagic stroke (due to brain bleed)
5) Ischemic heart disease (due to low blood flow to the heart, including heart attack)
6) Chronic kidney ds & End stage kidney disease

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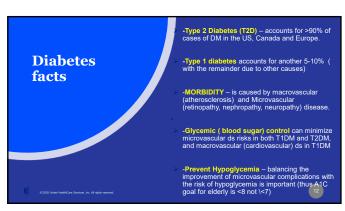


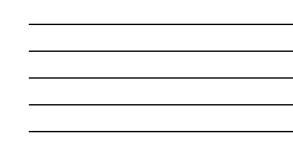
\frown	BLOOD PRESSURE CATEGORY	SYSTOLIC mm Hg (upper number)		DIASTOLIC mm Hg (lower number)
Blood Pressure levels	NORMAL	LESS THAN 120	and	LESS THAN 80
	ELEVATED	120 - 129	and	LESS THAN 80
	HIGH BLOOD PRESSURE (HYPERTENSION) STAGE 1	130 - 139	or	80 - 89
	HIGH BLOOD PRESSURE (HYPERTENSION) STAGE 2	140 OR HIGHER	or	90 OR HIGHER
** American Heart Association	HYPERTENSIVE CRISIS (consult your doctor immediately)	HIGHER THAN 180	and/or	HIGHER THAN #20

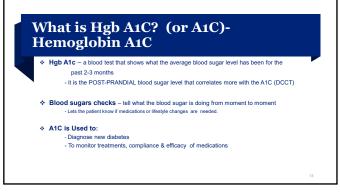
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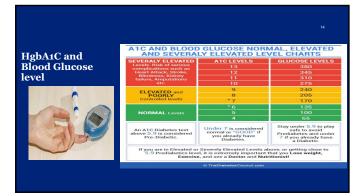


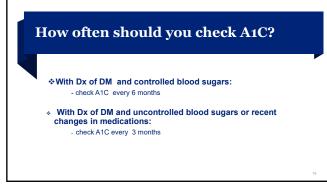










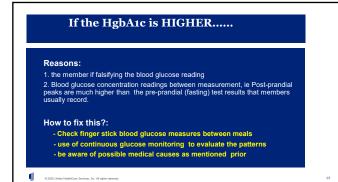


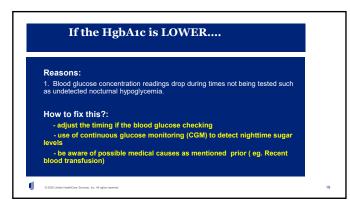
When there is A1C & blood sugars discordance owny is this and what to do? Inter are biologic and patient specific factors that influence A1C and blood sugar Discordance can occur in these situations: Falsely high A1C -1 • August and a situation of the set of the

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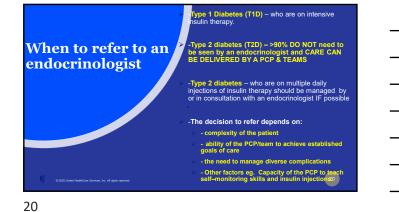


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When there is discordance between A1C values and Blood glucose values –

ALWAYS RELY ON THE BLOOD GLUCOSE LEVELS.

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Medication Claims History

LOSARTAN POT TAB 100MG 4/02/20 # 180. LOSARTAN POT TAB 100MG 1/13/21 # 180. LOSARTAN POT TAB 100MG 7/14/21 # 180. AMLODIPINE 5MG 6/20/21 # 30. AMLODIPINE 5MG 7/24/21 # 90.

 METFORMIN
 TAB 500MG
 7/23/20
 #180.

 METFORMIN
 TAB 500MG
 11/27/20
 #180.
 METFORMIN TAB 500MG 6/01/21 #180.

ATORVASTATIN TAB 20MG 5/12/21 # 90.

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How to reach Mrs. Smith?

Tools and techniques to use when speaking with patients :

- Reflective listening listen and have leading questions
- Motivational interviewing motivate and encourage
- Ensure Health Literacy what does health mean to you?
- Member centric approach with focused conversations find out how they feel about their disease /health, what's important to them, their goals
- Goal directed find out about barriers to achieving goals
- Solutions to achieving goals How <u>can we help the patient</u> achieve their goals?

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How we helped Ms. Smith ? Goal directed individual intervention-

- ✓ Helped her order a blood pressure machine to help improve her blood pressure levels
- ✓ Helped her order a glucose meter to help manage her glucose levels /sugars
- ✓ Educated patient about the goals to help motivate to comply with sugar and blood pressure
- ✓ Educated about using a pillbox (part of their benefit as of 9/1/21).

Outcome : Patient was followed up in 1 month and her BP and BS levels improved and member is using pillbox to organize her meds. Patient satisfaction: patient appreciated that UHC is concerned about her health and resources and benefits UHC has to offer. She understands the importance of being in charge of her health

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Prevention is Cure – a call to action!

Chronic diseases—such as heart disease, and type 2 diabetes—are the leading causes of death and disability in the United States.

Promoting self monitoring and awareness are key!

- Promoting health literacy and education about their disease conditions and how to prevent these conditions & consequences or prevent worsening should be a target.

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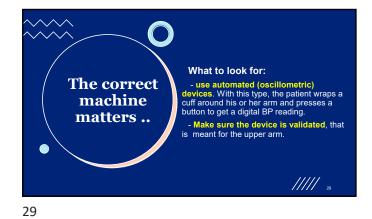
Importance Of Self Monitoring

"Having patients measure their own blood pressure at home can improve diagnosis of hypertension, and for those patients who have it, can help get their hypertension under control." **AMA

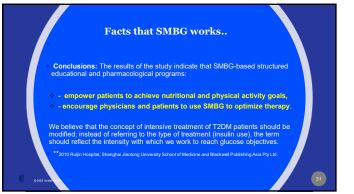
The benefit - Self-Monitoring BP

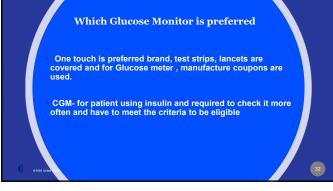
- SMBP can be used to assess BP control
- Aid in diagnosing of hypertension.
- Allow patients to actively participate in the management of their BP Predicts cardiovascular morbidity and mortality better than office BP measurements.
- Has been shown to improve adherence to antihypertensive medications.¹
- It is recommended to be used in conjunction with telehealth counseling or clinical interventions for the titration of BP-lowering medication.²

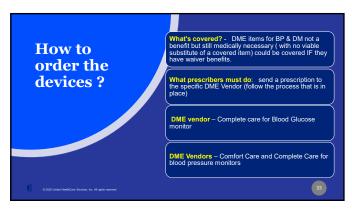
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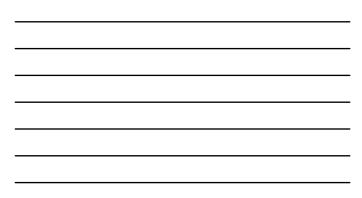


The American Diabetes Association's position statement highlights the role of SMBG in T2DM. SMBG is considered as a useful guide to management: SMBG is considered as a user generation In patients using:-less-frequent insulin injections, non-insulin therapies, or medical nutrition therapy alone. Self Monitoring Blood Glucose (SMBG) Proper interpretation of the data is emphasized as a prerequisite for optimal use of SMBG.









~~~~	Medication Adherence
	Provide active medication list at each visit and making sure patients are taking only active medications
	Reminding patients to bring all of their medications
	Look for the refill dates and non-compliance history and get patient involve in their health by self monitoring , identifying barriers and providing solution, simplifying regimen to help with pill burden
	Educate patients or their caregivers about chronic disease conditions
	Pill boxes and health organizers (to track their bp /glucose levels, medications, dr's appt, dr's name ,phone) are included so educate members to take advantage of it
	Members can contact member services, the number on the back of their ID card, or their Service Coordinator to request the Pillbox. Members can only receive one per year.
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Shared Decision-making (SDM) in Healthcare

A process in which both the patient & physician :

- contribute to the medical decision-making process

- agree on treatment decisions.

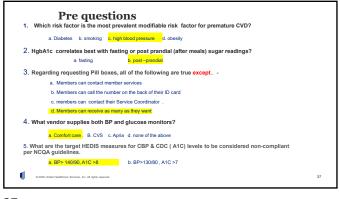
Healthcare providers help patients choose the treatment option that best aligns with their preferences as well as their unique cultural and personal beliefs.

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#### Comprehensive Diabetes Care- HBA1c Control (CDC)

- Non-compliant members with A1C less than 8 :
- $\ensuremath{\mathsf{Rx}}$  for glucose meter is covered self monitoring ,
- pill boxes included as of 9/1
- Provide chronic disease education and glucose level reading education in  $6^{\mbox{th}}$  grade level
- Access their medication history/compliance and providing education on staying adherent to bp meds
- F/U visits as needed to document bp before the end of the measurement year Non-compliant members with no Dr visits & no blood sugar/A1C reading:
- SC outreach calls to Schedule Dr's appt
- Record/document BP using the CPT2 code