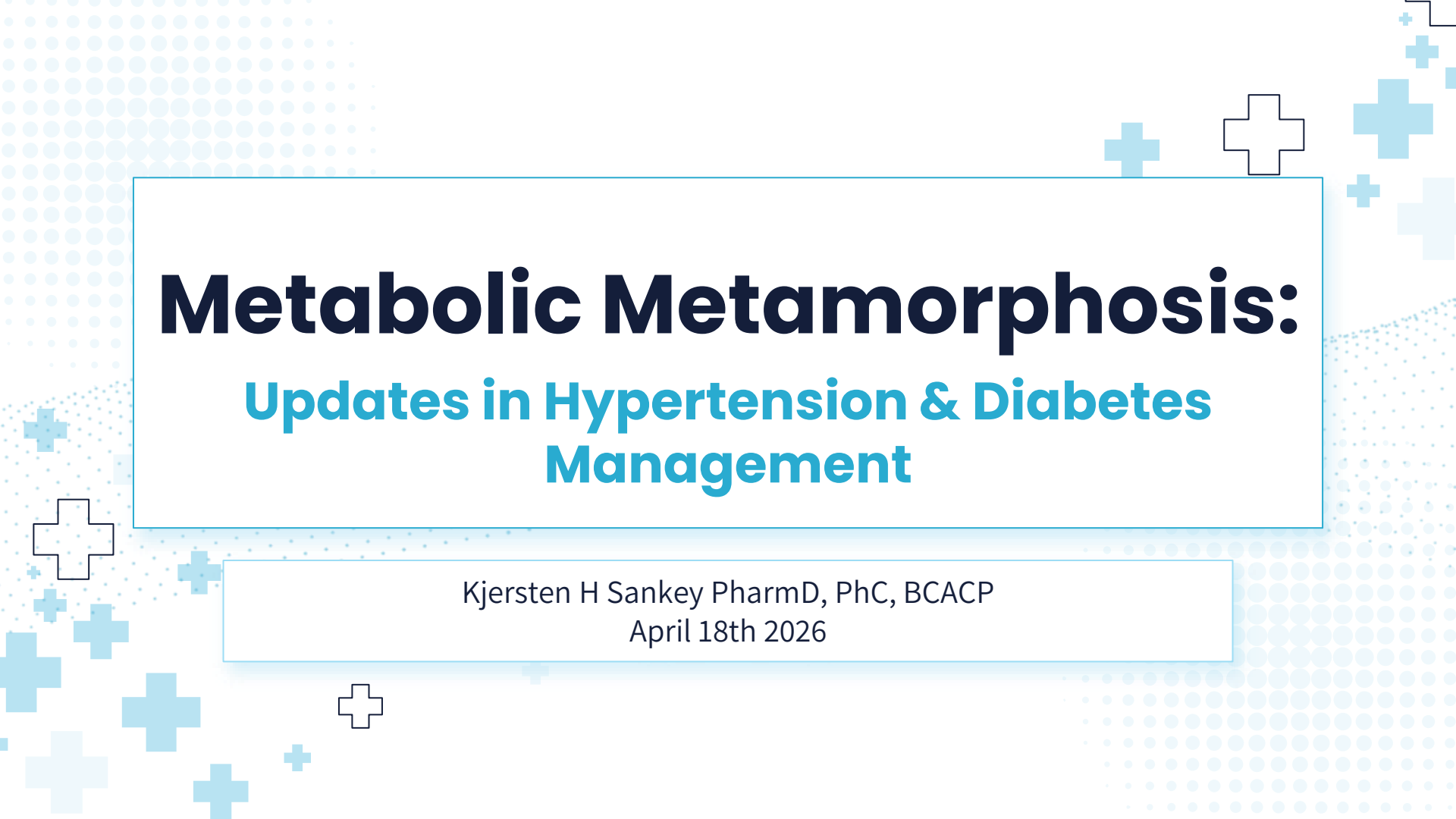
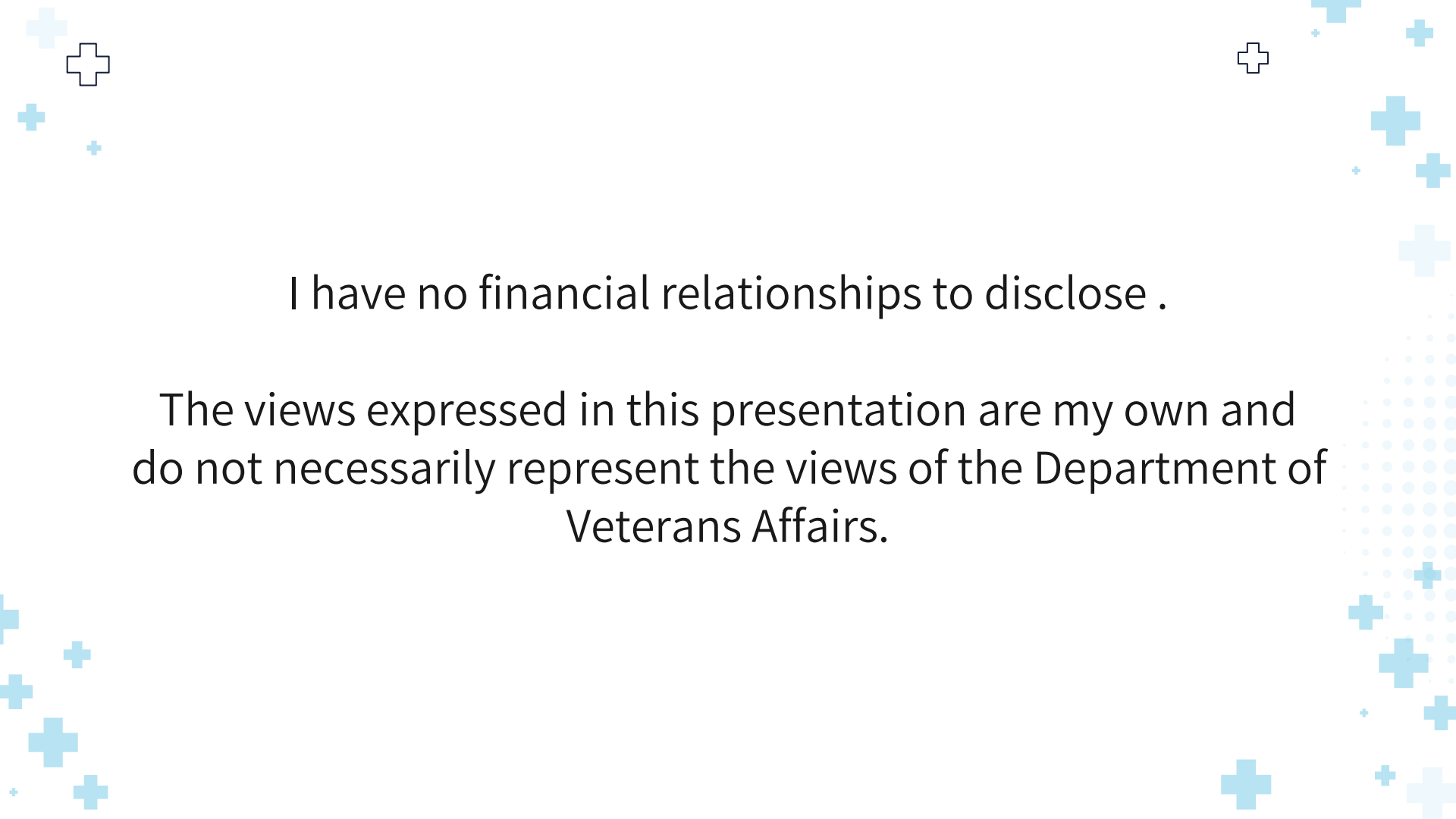




Metabolic Metamorphosis:

Updates in Hypertension & Diabetes Management

Kjersten H Sankey PharmD, PhC, BCACP
April 18th 2026



I have no financial relationships to disclose .

The views expressed in this presentation are my own and do not necessarily represent the views of the Department of Veterans Affairs.

Objectives

1

Compare and contrast

recommendations from the 2017 hypertension guidelines to the 2025 hypertension guidelines

2

Utilize

the 2025 PREVENT risk calculator to determine the need for initiation of pharmacotherapy for stage 1 hypertension

3

Analyze

changes in the 2026 ADA guidelines Type 2 Diabetes management algorithm focusing on the incorporation of medications for comorbid conditions (CVD, CKD, MASLD, etc) independent of A1C goals

4

Evaluate

the updated recommendations regarding use of diabetes technology

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Hypertension Updates

What's New?

1

**BP treatment
threshold**

2

BP goals

3

**Risk
assessment**

4

**Lifestyle
recommendations**

5

**Additional
Screening**



Blood Pressure Treatment Threshold

2017

2025

Primary Prevention:

10-y ASCVD risk of $<10\%$ WITH SBP ≥ 140 mmHg OR DBP ≥ 90 mmHg

10-y ASCVD risk of $\geq 10\%$ WITH SBP ≥ 130 mmHg OR DBP ≥ 80 mmHg

Secondary Prevention:

Clinical CVD WITH SBP >130 mmHg OR DBP >80 mmHg



Everyone:

AVG SBP ≥ 140 mmHg OR DBP ≥ 90 mmHg

Primary Prevention:

With DM or CKD or 10-y CVD risk of $\geq 7.5\%$ (using PREVENT)

SBP ≥ 130 mmHg OR DBP ≥ 80 mmHg

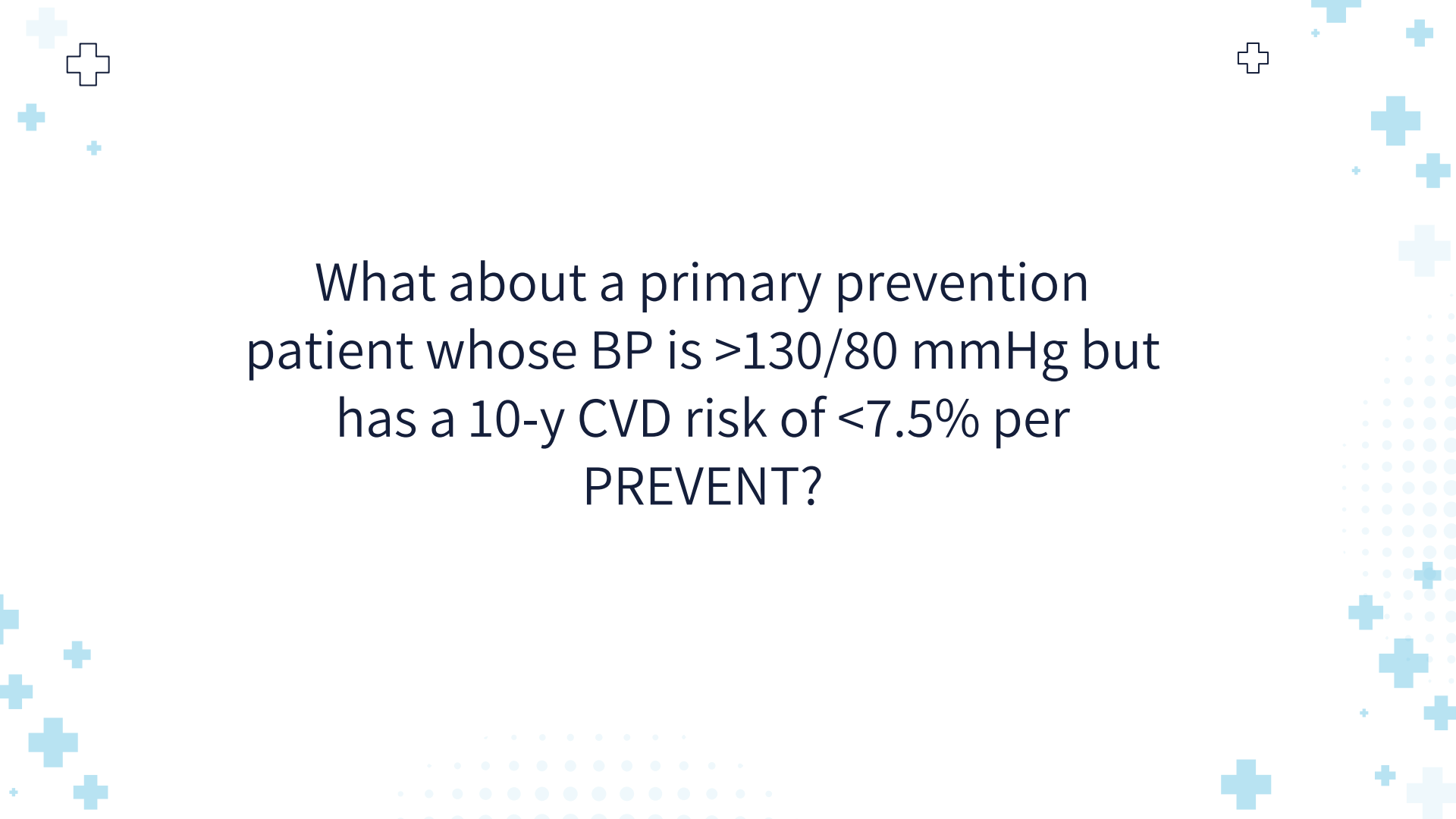
Secondary Prevention:

SBP ≥ 130 mmHg OR DBP ≥ 80 mmHg

Jones DW, et al. 2025

Whelton PK, et al. 2017

Khan SS, Abdalla M, Bello NA, et al. 2025



What about a primary prevention
patient whose BP is $>130/80$ mmHg but
has a 10-y CVD risk of $<7.5\%$ per
PREVENT?

Lifestyle Before Medication For Patients at Low Risk With Stage 1 High Blood Pressure

Low 10-year CVD risk
defined by PREVENT* <7.5%



Average BP
130-139/80-89 mm Hg

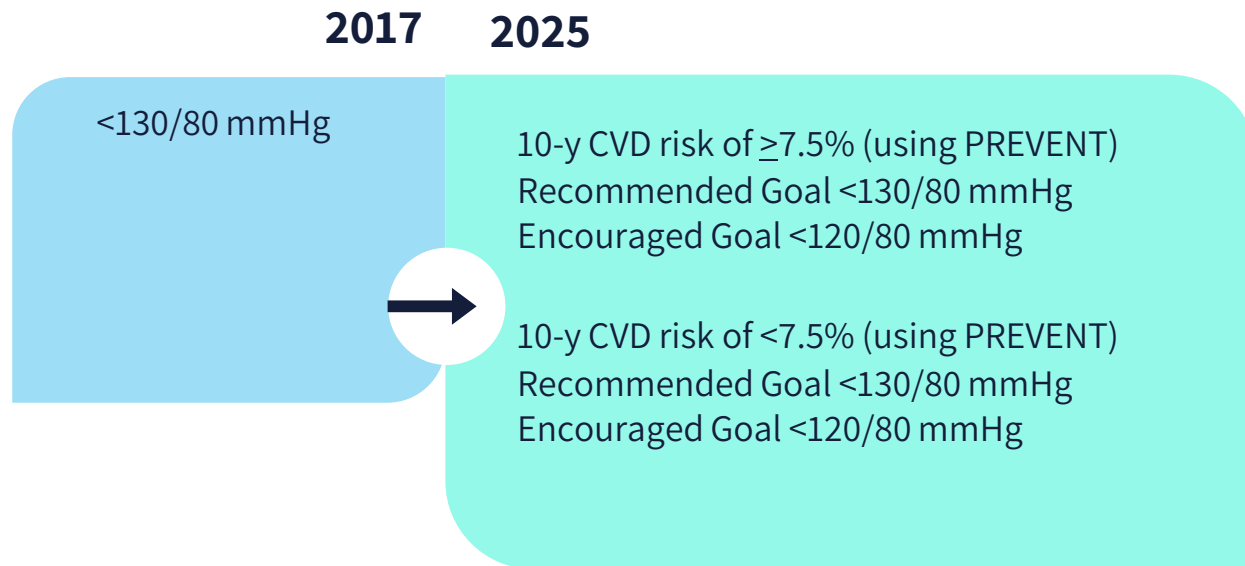


**After 3 to 6 months of lifestyle intervention,
initiate medication to lower BP if not at goal**

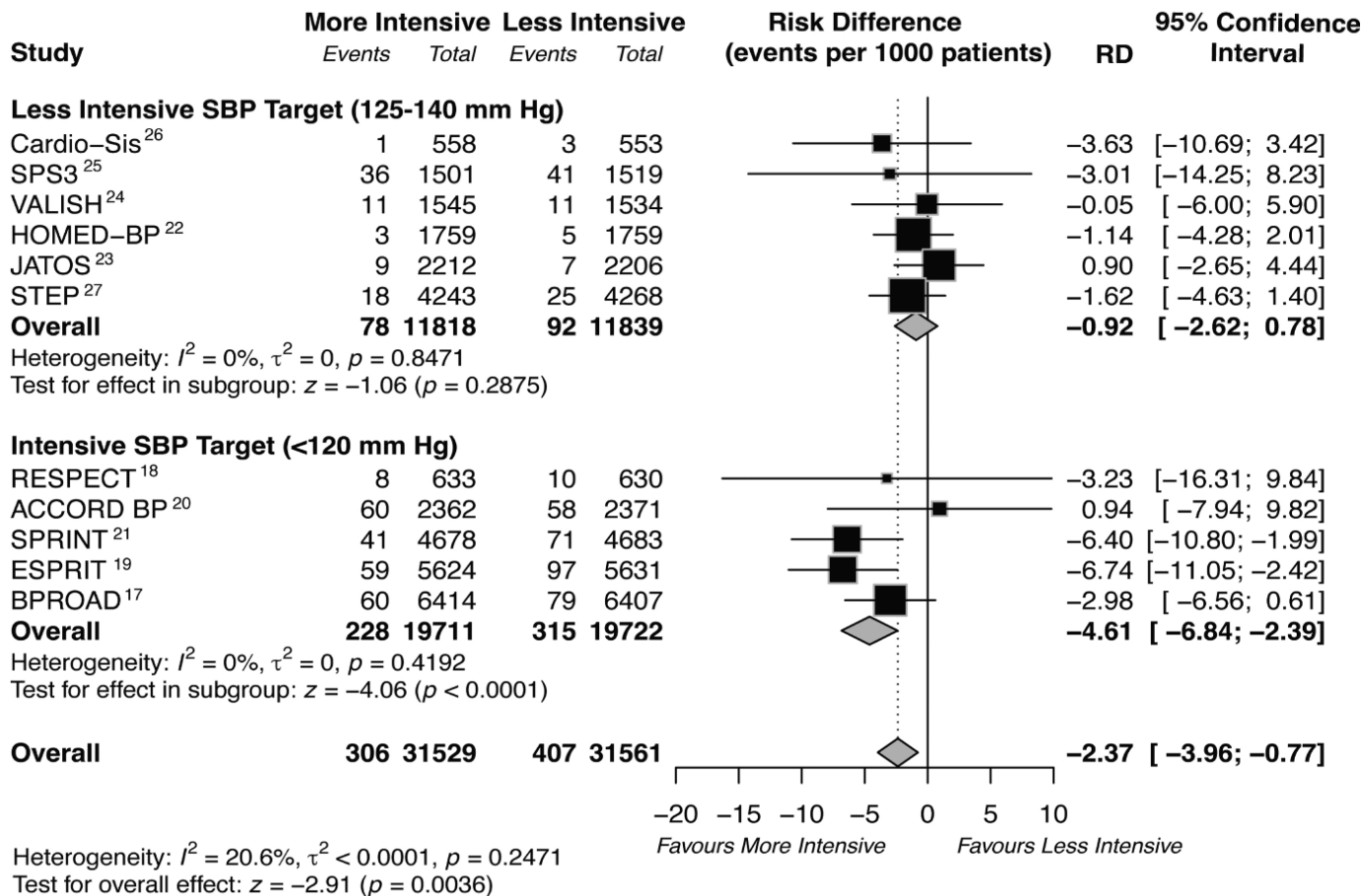
*PREVENT estimates total CVD risk (MI, stroke, HF) based on population data, and integrates SDI and kidney function

Chris Mendoza

Blood Pressure Goals



Cardiovascular Death



Risk Assessment

2017

ASCVD Risk Estimator PLUS

AKA Pooled Cohort Equation (PCE) or ASCVD Risk Calculator

2025

PREVENT

Predicting **Risk** of cardiovascular disease **EVENTS**



American
Heart
Association®

The American Heart Association PREVENT™ Online Calculator

[About PREVENT Calculator](#)[About the PREVENT Equations](#)[Online Calculator](#)**CVD**

ASCVD

Heart Failure

Sex*☒ Male ☐ Female**Current Smoking**

Any cigarette use within the last 30 days

☒ No ☐ Yes**Lipid-lowering medication**

Current use of statin medication to lower cholesterol

☒ No ☐ Yes**Age (years)***

30-79

HDL Cholesterol (mg/dL)*

20-100

BMI (kg/m²)*

18.5-39.9

Total Cholesterol (mg/dL)*

130-320

SBP (mmHg)*

90-200

eGFR (mL/min/1.73m²)*

15-140

Diabetes

Any history of diabetes.

☒ No ☐ Yes**Anti-hypertensive medication**

Current use of any medication for hypertension

☒ No ☐ Yes

The following three predictors are optional for further personalization of risk assessment. When they are clinically indicated or available,

If available or indicated, select "Yes" and enter the value.

UACR (mg/g)

UACR is clinically indicated for individuals with chronic kidney disease, diabetes, or hypertension

☒ No ☐ Yes**HbA1C**

HbA1c is clinically indicated for individuals with diabetes, prediabetes, overweight, or obesity, or those with history of gestational diabetes

☒ No ☐ Yes**Zip Code**

valid 5-digit zip code is needed to estimate social deprivation index [SDI]

☒ No ☐ Yes**Calculate****Reset**

What's Different?

The American Heart Association PREVENT™ Online Calculator

About PREVENT Calculator

About the PREVENT Equations

Online Calculator

CVD

ASCVD

Heart Failure

Sex*

☒ Male

☐ Female

Age (years)*

30-79

Total Cholesterol (mg/dL)*

130-320

Diabetes

Any history of diabetes.

☒ No

☐ Yes

Current Smoking

Any cigarette use within the last 30 days

☒ No

☐ Yes

HDL Cholesterol (mg/dL)*

20-100

SBP (mmHg)*

90-200

Anti-hypertensive medication

Current use of any medication for hypertension

☒ No

☐ Yes

Lipid-lowering medication

Current use of statin medication to lower cholesterol

☒ No

☐ Yes

BMI (kg/m²)*

18.5-39.9

eGFR (mL/min/1.73m²)*

15-140

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HbA1c is clinically indicated for individuals with diabetes, prediabetes, overweight, or obesity, or those with history of gestational diabetes

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☐ Yes

Zip Code

valid 5-digit zip code is needed to estimate social deprivation index [SDI]

☒ No

☐ Yes

Calculate

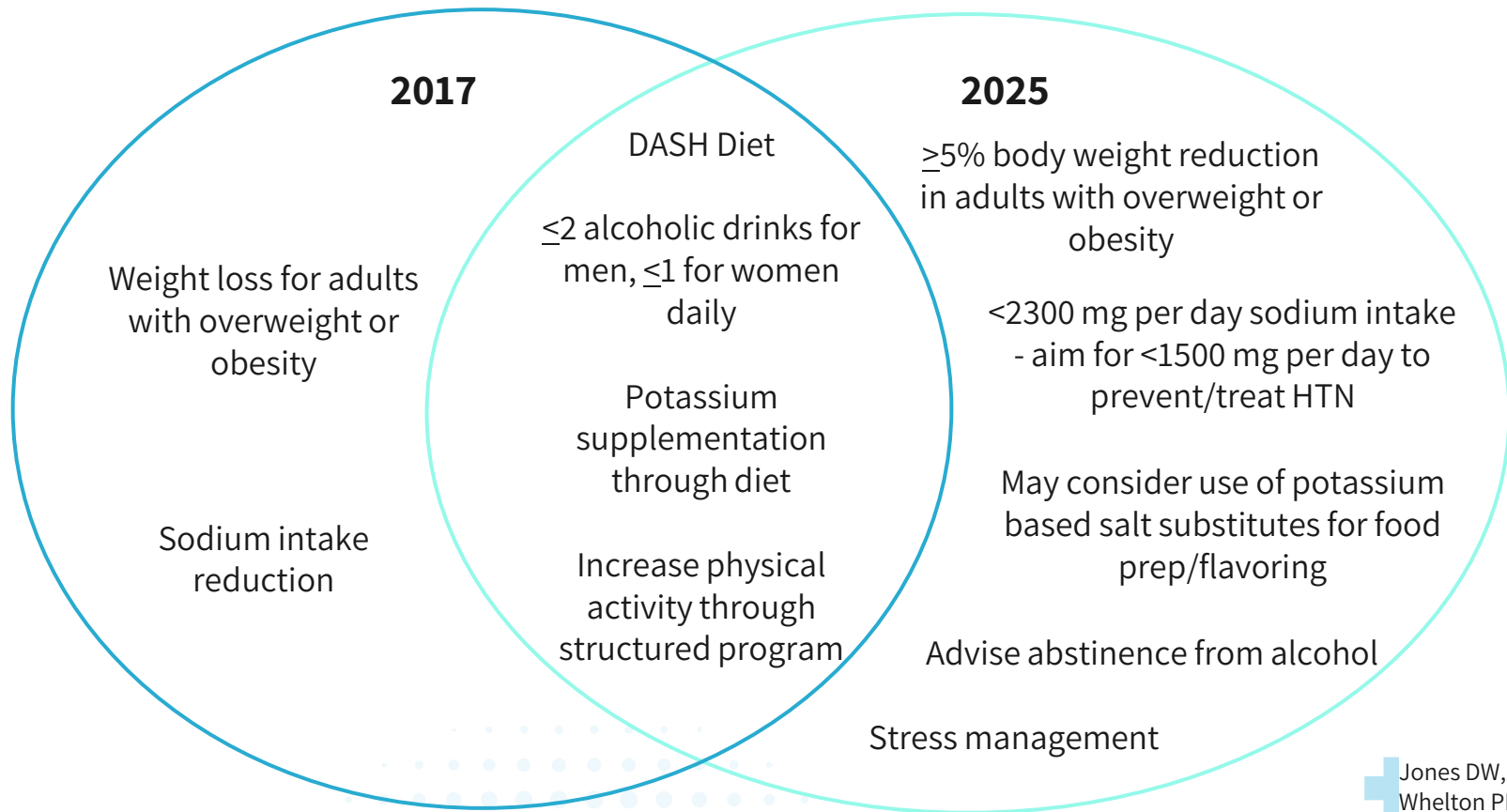
Reset

Data	ASCVD Plus	PREVENT	Comments
Age, Sex	✓	✓	• PREVENT: 30-79 yrs • ASCVD Plus: 20-79 yrs ○ Must be 40+ to calc 10-y risk
SBP, HDL, LDL, total cholesterol, Hx DM, Smoking status, statin use, HTN medication	✓	✓	
Race, DBP, Aspirin use	✓	X	• Race is a social rather than biological construct - replaced by zip code
BMI, eGFR, UACR, A1C, Zip Code	X	✓	• UACR, A1C, and Zip Code optional

ASCVD plus
10 year and lifetime risk
Only ASCVD

PREVENT
10 year and 30 risk
CVD, ASCVD, HF

Lifestyle Recommendations



Additional Screening

Evaluation of secondary causes of HTN in adults with resistant hypertension

OSA
CKD
Primary aldosteronism**
Drug or alcohol induced
Renovascular hypertension

Screening tests:

- Electrolytes (Na⁺ and K⁺)
- Plasma aldosterone/renin activity ratio
 - Correct hypokalemia
 - Hold MRA for 4-6 weeks

Confirmatory tests:

- Oral sodium loading test (with 24-hr urine aldosterone)
- Or IV saline infusion test with plasma aldosterone at 4 hr of infusion
- Or captopril suppression test (in patient not on ACEi or ARB)
- Adrenal CT scan
- Adrenal vein sampling

**Depending of etiology, treat with MRA or unilateral adrenalectomy

TOD: Target Organ
Damage

Screening for Features Suggesting Secondary Hypertension

Does the patient have any of the following conditions associated with secondary HTN?

- Drug-resistant/induced HTN
- Abrupt onset of HTN
- Onset of HTN at <30 y
- Exacerbation of previously controlled HTN
- Disproportionate TOD for degree of HTN
- Accelerated/malignant HTN
- Onset of diastolic HTN in older adults (age ≥65 y)
- Unprovoked or excessive hypokalemia
- Insomnia or daytime sleepiness
- Concomitant adrenal nodule
- History of early-onset stroke
- Family history of primary aldosteronism

NO

Screening not indicated

YES

Screen for primary
aldosteronism and other
secondary forms of HTN

1

Positive screening test?

NO

Enhance medication therapy

YES

Refer to clinician with
specific secondary HTN
expertise

2b

LEGEND

- COR 1
 - COR 2a
 - COR 2b
 - COR 3-No Benefit
 - COR 3-Harm
- (Class of Recommendation)



2025 High Blood Pressure

© 2025 by the American Heart Association, Inc., and the American College of Cardiology Foundation

Jones DW, et al. 2025

The background features a light blue dotted pattern that forms a wave-like shape across the top and bottom. On the right side, there are several plus signs of varying sizes and colors, including solid light blue, white with a blue outline, and solid white.

Diabetes Updates

Person-first Language

A means of communication that emphasizes the person and view the disorder, disease, condition or disability as only one part of the whole person

Describe what the person “has” rather than what the person “is”

ADA first formalized use of person-first language in the 2017 *Standards of Care in Diabetes*

- Language should be neutral, non-judgemental, and strength based

Why should you care?

- Reduce feelings of stigma, shame, and bias
- Impact patient self care and mental health



Jack has been a type 2 diabetic for 10 years. He is non-adherent.

He is failing on oral anti-diabetic agents and with lifestyle modifications. His diabetes is uncontrolled.

Its been getting worse over the past 12 months. His HbA1c is 9.4%



Jack has had type 2 diabetes for 10 years. Sometimes, he doesn't take his tablets because of their side effects. He finds it hard to maintain healthy habits at work. His HbA1c has increased over the past 12 months, now 9.4%.

What's New?

1

**Comprehensive
Management**

2

**Pharmacologic
Treatment**

3

**Diabetes
Technology**

4

**Weight
Management**

5

Perioperative Goals

Comprehensive Management and Pharmacologic Treatment

Recommendation 4.26 - Update

- **GLP-1 RA** with demonstrated benefits in **MASH** can be considered for treatment in adults with **T2DM, MASLD and overweight or obesity**

Recommendation 4.27a - Update

- **GLP-1 RA** with demonstrated benefit is preferred for glycemic management due **beneficial effects on MASH in adults with T2DM and biopsy proven MASH or those at high risk of fibrosis**

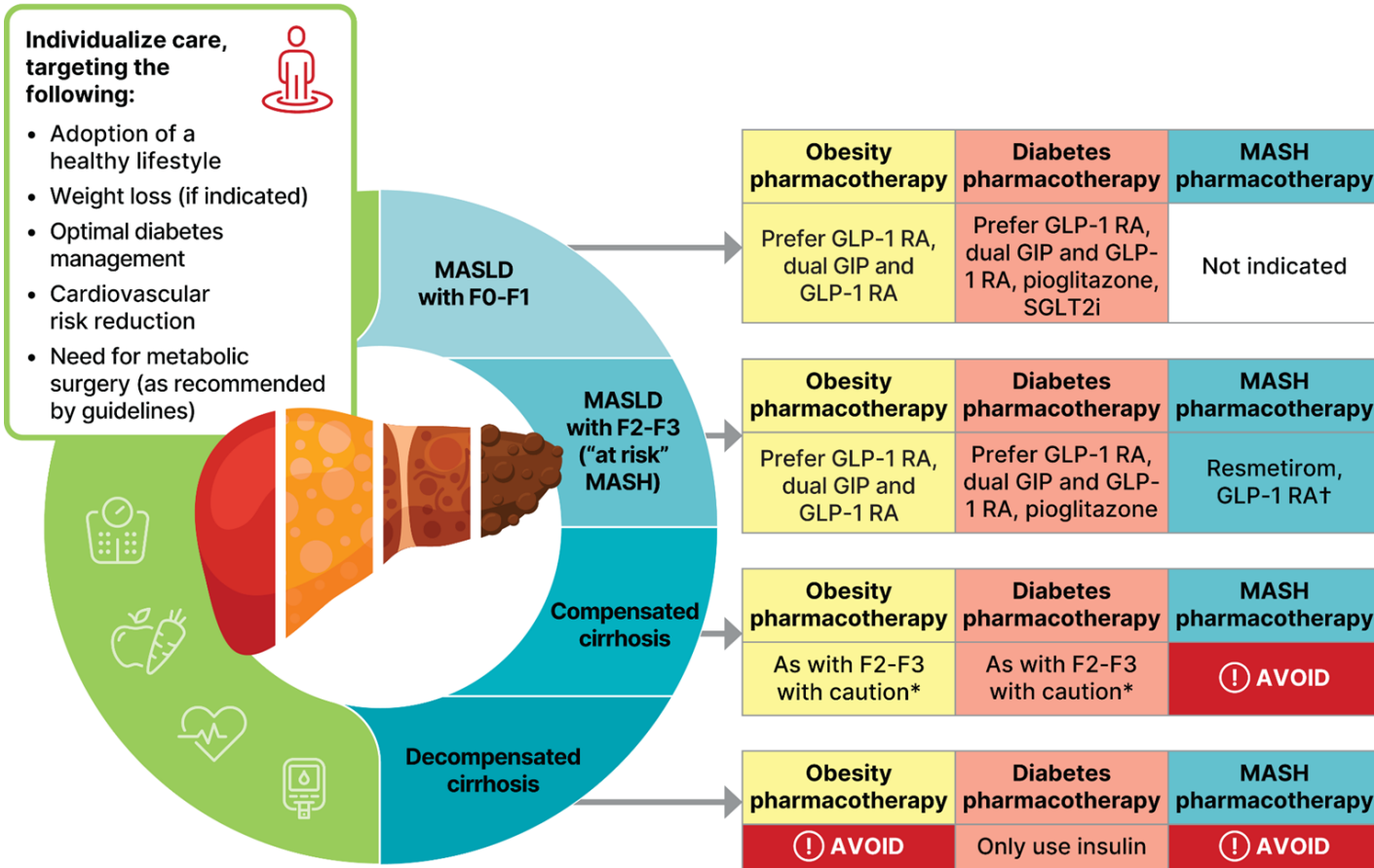
Recommendation 9.12 - Revision

- **GLP-1 RA** with demonstrated benefits in **MASH** or a **dual GIP and GLP-1 RA** with potential benefits in **MASH in people with T2DM, MASLD, and overweight or obesity** for glycemic management

Recommendation 9.13a - Change

- **GLP-1 RA** with beneficial effects on **MASH** is preferred for glycemic management and a **pioglitazone or a dual GIP and GLP-1 RA** with potential beneficial effects on MASH can be **considered for glycemic management in adults with T2DM, biopsy proven MASH, or those at high risk for liver fibrosis**

Metabolic dysfunction–associated steatotic liver disease (MASLD) treatment algorithm



† Only semaglutide among GLP-1 RAs has been approved by the FDA for treatment of MASH.

* Individualized care and close monitoring needed in compensated cirrhosis given limited safety data available.

Pioglitazone

A Placebo-Controlled Trial of Pioglitazone in Subjects with Nonalcoholic Steatohepatitis (2006)

- 55 patients randomized to diet + pioglitazone 45 mg daily OR diet + placebo
- Results favored pioglitazone over placebo
- ↓AST (by 40% vs. 12%, $P=0.04$), ↓ALT (by 58% vs. 34%, $P<0.001$), ↓hepatic fat content (by 54% vs 0%, $P<0.001$, improved histologic findings of steatosis ($P=$).003)
- BUT reduction in fibrosis did not differ significantly from that in the placebo group ($P=0.08$)

Improvement of Liver Fibrosis in Patients with MASLD Undergoing Pioglitazone Treatment: An Update (2025)

- Meta Analysis - Pioglitazone shows benefit in treating steatohepatitis, but has not shown to resolve fibrosis
- Resmetirom and GLP-1/GIP receptor agonists are showing better performance than pioglitazone

Phase 3 ESSENCE Trial: Semaglutide in Metabolic -Dysfunction Associated Steatohepatitis (Part 1)

Methods	- Phase 3, multicenter, randomized, double-blind, placebo-controlled trial - 1197 patients with biopsy-defined MASH and fibrosis stage 2 or 3 - 2:1 ratio to receive once-weekly SQ semaglutide 2.4 mg or placebo for 240 weeks (5 years)												
Results	- 800 participants evaluated at week 72 (part 1 interim analysis) <table><tr><td></td><td>Placebo</td><td>Semaglutide</td><td>Difference</td></tr><tr><td>Resolution of steatohepatitis without worsening of fibrosis</td><td>34.3%</td><td>62.9%</td><td>28.7 percentage points 95% CI (21.1 - 36.2) P<0.001</td></tr><tr><td>Reduction in liver fibrosis without worsening of steatohepatitis</td><td>22.4%</td><td>36.8%</td><td>14.4 percentage points 95% CI (7.5 - 21.3) P<0.001</td></tr></table>		Placebo	Semaglutide	Difference	Resolution of steatohepatitis without worsening of fibrosis	34.3%	62.9%	28.7 percentage points 95% CI (21.1 - 36.2) P<0.001	Reduction in liver fibrosis without worsening of steatohepatitis	22.4%	36.8%	14.4 percentage points 95% CI (7.5 - 21.3) P<0.001
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Reduction in liver fibrosis without worsening of steatohepatitis	22.4%	36.8%	14.4 percentage points 95% CI (7.5 - 21.3) P<0.001										
Conclusion	- Overall once weekly SQ semaglutide 2.4 mg improved histologic results in patient with MASH and moderate or advanced liver fibrosis - August 2025 FDA granted accelerated approval of semaglutide for this indication - Part 2 is ongoing												

Phase 2 SYNERGY NASH Trial:

Tirzepatide for Metabolic-Dysfunction Associated Steatohepatitis with Liver Fibrosis

Methods	- Phase 2, dose-finding, multicenter, double-blind, randomized, placebo-controlled trial - Participants with biopsy-confirmed MASH and stage F2 or F3 (moderate or severe) fibrosis - Participants were randomly assigned to receive once-weekly subcutaneous tirzepatide (5 mg, 10 mg, or 15 mg) or placebo for 52 weeks.															
Results	- 157 participants evaluated at week 52 <table><tr><td></td><td>Placebo</td><td>5 mg</td><td>10 mg</td><td>15 mg</td></tr><tr><td>% who met the criteria for resolution of MASH w/out worsening of fibrosis</td><td>10%</td><td>44% 95% CI (17-50)</td><td>56% 95% CI (29-62)</td><td>62% 95% CI (37-60)</td></tr><tr><td>% who had an improvement of at least one fibrosis stage without worsening of MASH</td><td>30%</td><td>55% 95% CI (5-46)</td><td>51% 95% CI (1-42)</td><td>51% 95% CI (1-42)</td></tr></table>		Placebo	5 mg	10 mg	15 mg	% who met the criteria for resolution of MASH w/out worsening of fibrosis	10%	44% 95% CI (17-50)	56% 95% CI (29-62)	62% 95% CI (37-60)	% who had an improvement of at least one fibrosis stage without worsening of MASH	30%	55% 95% CI (5-46)	51% 95% CI (1-42)	51% 95% CI (1-42)
	Placebo	5 mg	10 mg	15 mg												
% who met the criteria for resolution of MASH w/out worsening of fibrosis	10%	44% 95% CI (17-50)	56% 95% CI (29-62)	62% 95% CI (37-60)												
% who had an improvement of at least one fibrosis stage without worsening of MASH	30%	55% 95% CI (5-46)	51% 95% CI (1-42)	51% 95% CI (1-42)												
Conclusion	In participants with MASH with moderate to severe fibrosis treatment with tirzepatide was more effective than placebo with respect to resolution of MASH without worsening of fibrosis															

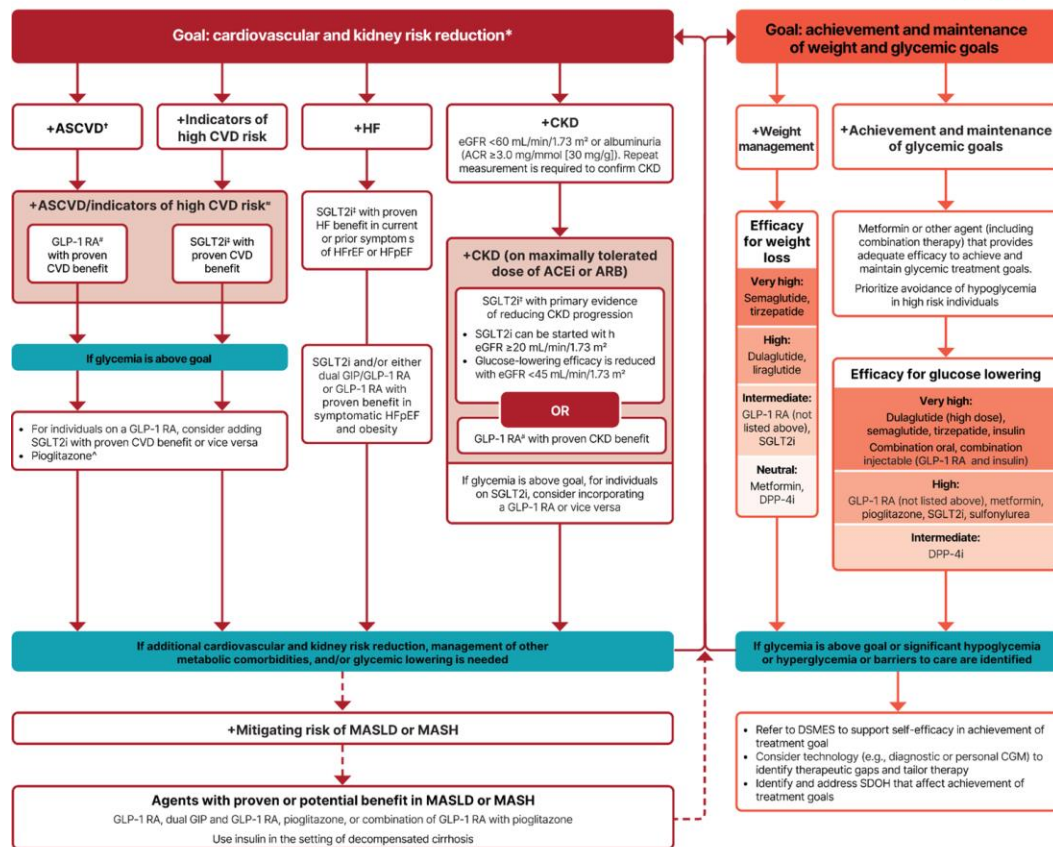
P<0.001 for all three

Use of glucose-lowering medications in the management of type 2 diabetes

(For recommendations for specific conditions, including non-glucose-lowering medications, refer to pertinent sections)

Healthy lifestyle behaviors; diabetes self-management education and support; social determinants of health

To avoid therapeutic inertia, reassess and modify treatment regularly (3–6 months)

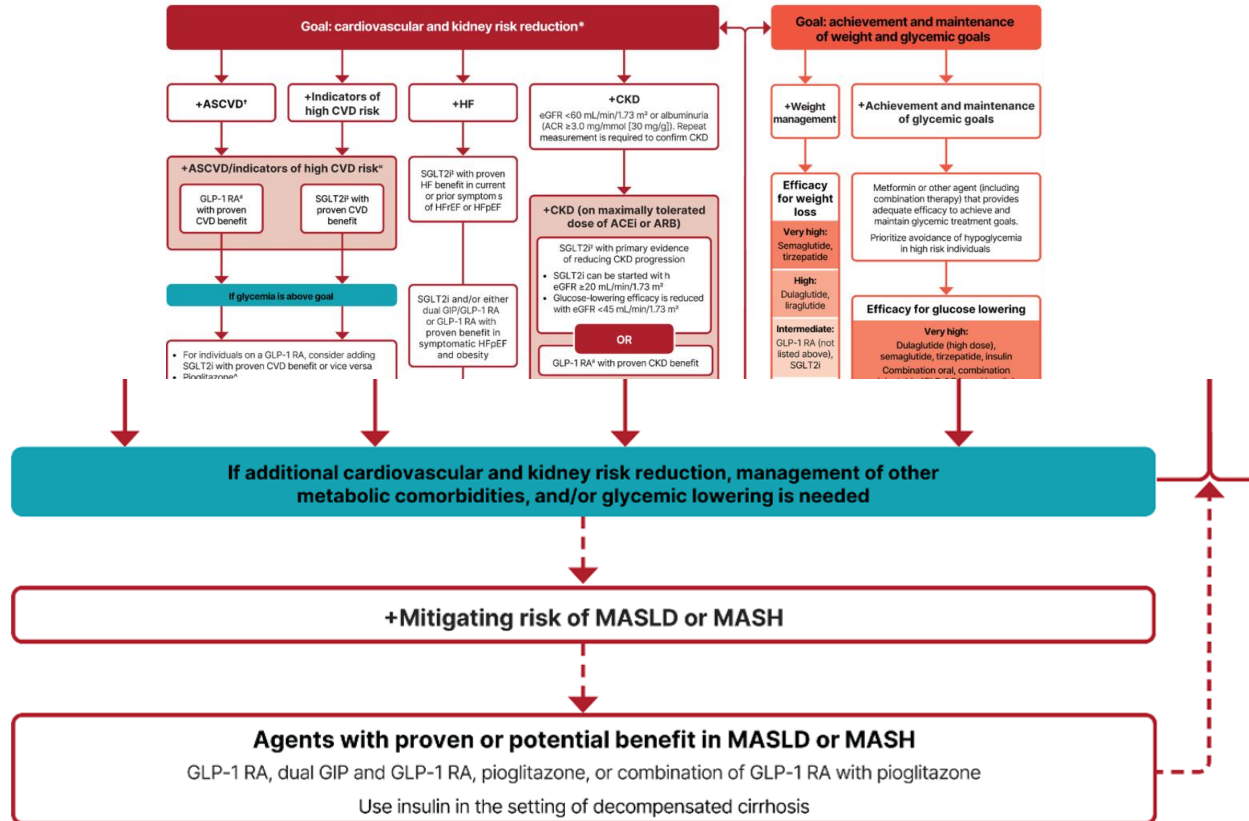


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**84TH SCIENTIFIC
SESSIONS**

2024



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Obesity

Recommendation 8.5 - Revised

- **Weight loss of 5-7%** of baseline body weight improves glycemia and other intermediate cardiovascular risk factors

Recommendation 8.14 - Modified

- Engaging other care team members to **minimize use of weight promoting medications** whenever clinically appropriate

Recommendation 8.20 - Added

- The individualized **dose and dose titration for obesity pharmacotherapy** should **balance efficacy, benefits, and tolerability**

Recommendation 8.29 - Added

- Include **GLP-1 RA based therapy and/or metabolic surgery as treatment options** for **obesity** in people with **T1DM**

TIRTLE 1: Tirzepatide in Adults With Type 1 Diabetes: A Phase 2 Randomized Placebo-Controlled Clinical Trial

Methods	- Phase 2, double-blind, placebo-controlled trial - Adults with type 1 diabetes and BMI >30 kg/m2 - Randomized to once-weekly SQ tirzepatide (2.5 mg x 4 weeks, 5.0 mg x 8 weeks) or placebo												
Results	22 participants evaluated at 12 weeks <table><tr><td></td><td>Placebo</td><td>Tirzepatide</td><td>Difference</td></tr><tr><td>Mean change in weight</td><td>-0.7 kg</td><td>-10.3 kg</td><td>-8.7 kg (95% CI -12.0 to -5.5 kg; P < 0.0001)</td></tr><tr><td>Reduction in total daily insulin dose</td><td>-0.3 u/day</td><td>-24.2 u/day</td><td>-35.1% (95% CI -46.5 to -21.3%; P = 0.0002)</td></tr></table>		Placebo	Tirzepatide	Difference	Mean change in weight	-0.7 kg	-10.3 kg	-8.7 kg (95% CI -12.0 to -5.5 kg; P < 0.0001)	Reduction in total daily insulin dose	-0.3 u/day	-24.2 u/day	-35.1% (95% CI -46.5 to -21.3%; P = 0.0002)
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Reduction in total daily insulin dose	-0.3 u/day	-24.2 u/day	-35.1% (95% CI -46.5 to -21.3%; P = 0.0002)										
Conclusion	In adults with type 1 diabetes and obesity, tirzepatide was superior to placebo for weight loss over 12 weeks.												

Diabetes Technology

Recommendation 7.8a - New

- Should be **no requirement of C-peptide level, presence of islet autoantibodies or duration of insulin treatment** before initiation of **CSII or AID****

Recommendation 7.15

- Use of **CGM is now recommended at diabetes onset and anytime thereafter** for children, adolescents, and adults with diabetes who are **on insulin therapy, non-insulin therapies that can cause hypoglycemia, and on any diabetes treatment where CGM helps management**

Recommendation 7.25b

- **AID systems** can be considered in people with **T2DM on basal insulin who are not meeting their individualized glycemic goals**

****CSII**: Continuous Subcutaneous Insulin Infusion

AID: Automated Insulin Delivery

Table 7.3 Continuous glucose monitoring devices

Type of device	Brand*	Availability	Alarms
rtCGM	Libre 2 Plus and Libre 3 Plus	Prescription	Yes
	Dexcom G6 and G7	Prescription	Yes
	Eversense 365	Prescription	Yes
	Guardian 4	Prescription	Yes
	Simplera	Prescription	Yes
OTC-CGM	Dexcom Stelo	OTC	No
	Abbott Lingo	OTC	No
Professional CGM	Abbott FreeStyle Libre Pro	In office	No
	Dexcom G6 Pro	In office	No

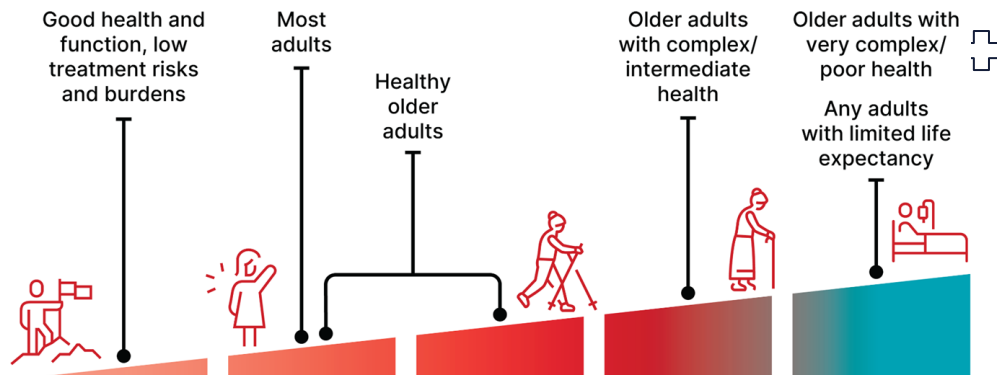
CGM, continuous glucose monitoring; isCGM, intermittently scanned CGM; OTC, over the counter; rtCGM, real-time CGM.

*Generic names not available.

Table 7.4—Continuous glucose monitoring device interfering substances

Medication	Systems affected	Effect
Acetaminophen >4 g/day Any dose	Dexcom G6, Dexcom G7 Medtronic Guardian 4	Higher sensor readings than actual glucose Higher sensor readings than actual glucose
Ascorbic acid (vitamin C), >500 mg/day	FreeStyle Libre 2, FreeStyle Libre 3	Higher sensor readings than actual glucose
Ascorbic acid (vitamin C), >1,000 mg/day	FreeStyle Libre 2 Plus, FreeStyle Libre 3 Plus	Higher sensor readings than actual glucose
Hydroxyurea	Dexcom G6, Dexcom G7, Medtronic Guardian 4	Higher sensor readings than actual glucose
Mannitol (intravenously or as peritoneal dialysis solution)	Senseonics Eversense365	Higher sensor readings than actual glucose
Sorbitol (intravenously or as peritoneal dialysis solution)	Senseonics Eversense365	Higher sensor readings than actual glucose

Glycemic Goals



A1C goals	<6.5%	<7.0%	<7.5%	<8.0%	No A1C goal
CGM goals TIR:	—	>70%	—	>50%	—
• TBR <70	—	<4%	—	<1%	<1%
• TBR <54	—	<1%	—	<1%	<1%
• TAR >180	—	<25%	—	<50%	Avoid symptomatic hyperglycemia
• TAR >250	—	<5%	—	<10%	

Modifying Factors

Favor more stringent goal	Favor less stringent goal
Short diabetes duration	Long diabetes duration
Low hypoglycemia risk	High hypoglycemia risk
Low treatment risks and burdens	High treatment risks and burdens
Pharmacotherapy with cardiovascular, kidney, weight, or other benefits	Pharmacotherapy without nonglycemic benefits
No cardiovascular complications	Established cardiovascular complications
Few or minor comorbidities	Severe, life-limiting comorbidities

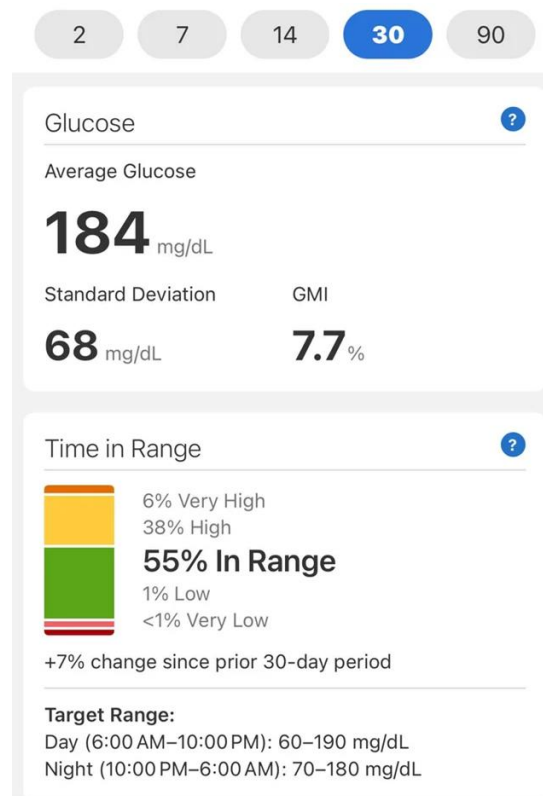
Perioperative Goals

Recommendation 16.14 - New

- To improve postoperative outcomes, suggests an **A1C goal <8% within 3 months** of elective surgery . **Alternatively a 14-day glucose management indicator goal of <8% or time in range >50% can also be used**

Recommendation 16.15 - New

- Advises a blood glucose range of 100-180 mg/dL during the perioperative period



References

Writing Committee Members*, Jones DW, Ferdinand KC, et al. 2025 AHA/ACC/AANP/AAPA/ABC/ACCP/ACPM/AGS/AMA/ASPC/NMA/PCNA/SGIM Guideline for the Prevention, Detection, Evaluation and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. *Hypertension*. 2025;82(10):e212-e316. doi:10.1161/HYP.0000000000000249

Whelton PK, Carey RM, Aronow WS, et al. 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Hypertension*. 2018;71(6):1269-1324. doi:10.1161/HYP.0000000000000066

Khan SS, Matsushita K, Sang Y, et al. Development and Validation of the American Heart Association's PREVENT Equations. *Circulation*. 2024;149(6):430-449. doi:10.1161/CIRCULATIONAHA.123.067626

Khan SS, Abdalla M, Bello NA, et al. Use of Risk Assessment to Guide Decision-Making for Blood Pressure Management in the Primary Prevention of Cardiovascular Disease: A Scientific Statement From the American Heart Association and American College of Cardiology. *Hypertension*. 2025;82(10):e317-e336. doi:10.1161/HYP.0000000000000248

Verdecchia P, Angeli F, Reboldi G. Encouraged by the 2025 US Guidelines to Lower Systolic Blood Pressure Below 120 mm Hg: From Guidelines to Clinical Practice. *Hypertension*. 2025;82(12):2067-2071. doi:10.1161/HYPERTENSIONAHA.125.25902

Dickinson JK, Guzman SJ, Maryniuk MD, et al. The Use of Language in Diabetes Care and Education. *Diabetes Care*. 2017;40(12):1790-1799. doi:10.2337/dci17-0041

J S, T C S, T D, et al. Our language matters: Improving communication with and about people with diabetes. A position statement by Diabetes Australia. *Diabetes Res Clin Pract*. 2021;173:108655. doi:10.1016/j.diabres.2021.108655

American Diabetes Association Professional Practice Committee for Diabetes*. Summary of Revisions: Standards of Care in Diabetes-2026. *Diabetes Care*. 2026;49(1 Suppl 1):S6-S12. doi:10.2337/dc26-SREV

American Diabetes Association Professional Practice Committee for Diabetes* . 4. Comprehensive Medical Evaluation and Assessment of Comorbidities: Standards of Care in Diabetes-2026. *Diabetes Care*. 2026;49(Supplement_1):S61-S88. doi:10.2337/dc26-S004

American Diabetes Association Professional Practice Committee for Diabetes* . 9. Pharmacologic Approaches to Glycemic Treatment: Standards of Care in Diabetes-2026. *Diabetes Care*. 2026;49(Supplement_1):S183-S215. doi:10.2337/dc26-S009

Belfort R, Harrison SA, Brown K, et al. A placebo-controlled trial of pioglitazone in subjects with nonalcoholic steatohepatitis. *N Engl J Med*. 2006;355(22):2297-2307. doi:10.1056/NEJMoa060326

Stasi C, Mega A. Improvement of Liver Fibrosis in Patients with MASLD Undergoing Pioglitazone Treatment: An Update. *Life (Basel)*. 2025;15(11):1682. Published 2025 Oct 29. doi:10.3390/life15111682

Sanyal AJ, Newsome PN, Kliers I, et al. Phase 3 Trial of Semaglutide in Metabolic Dysfunction-Associated Steatohepatitis. *N Engl J Med*. 2025;392(21):2089-2099. doi:10.1056/NEJMoa2413258

Loomba R, Hartman ML, Lawitz EJ, et al. Tirzepatide for Metabolic Dysfunction-Associated Steatohepatitis with Liver Fibrosis. *N Engl J Med*. 2024;391(4):299-310. doi:10.1056/NEJMoa2401943

American Diabetes Association Professional Practice Committee for Obesity. Pharmacologic treatment of obesity in adults: Standards of care in overweight and obesity. *BMJ Open Diabetes Res Care*. 2026;13(Suppl 1):e005729. Published 2026 Jan 13. doi:10.1136/bmjdr-2025-005729

American Diabetes Association Professional Practice Committee for Diabetes* . 8. Obesity and Weight Management for the Prevention and Treatment of Diabetes: Standards of Care in Diabetes-2026. *Diabetes Care*. 2026;49(Supplement_1):S166-S182. doi:10.2337/dc26-S008

Snaith JR, Frampton R, Samocha-Bonet D, Greenfield JR. Tirzepatide in Adults With Type 1 Diabetes: A Phase 2 Randomized Placebo-Controlled Clinical Trial. *Diabetes Care*. 2026;49(1):161-170. doi:10.2337/dc25-2379

American Diabetes Association Professional Practice Committee for Diabetes* . 7. Diabetes Technology: Standards of Care in Diabetes-2026. *Diabetes Care*. 2026;49(Supplement_1):S150-S165. doi:10.2337/dc26-S007

American Diabetes Association Professional Practice Committee. 16. Diabetes Care in the Hospital: Standards of Care in Diabetes-2025. *Diabetes Care*. 2025;48(1 Suppl 1):S321-S334. doi:10.2337/dc25-S016

The background features a light blue dot pattern on the left and right sides, with several blue plus signs scattered throughout. A white rectangular box with a thin blue border is centered in the middle of the slide.

Questions?