Do you have internet access? MyChart gives you online access to your medical record

OCHIN Chart



Communicate with your doctor

Get answers to your medical questions from the comfort of your own home



Access your test results

No more waiting for a phone call or letter – view your results and your doctor's comments within days



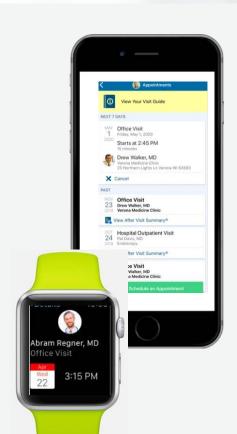
Request prescription refills

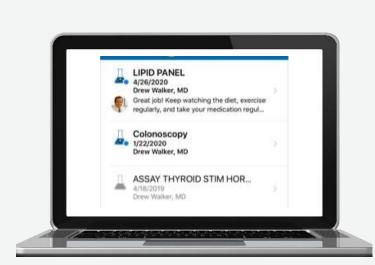
Send a refill request for any of your refillable medications

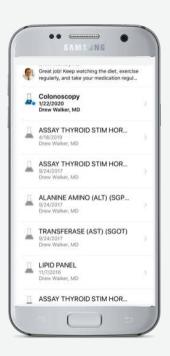


Manage your appointments

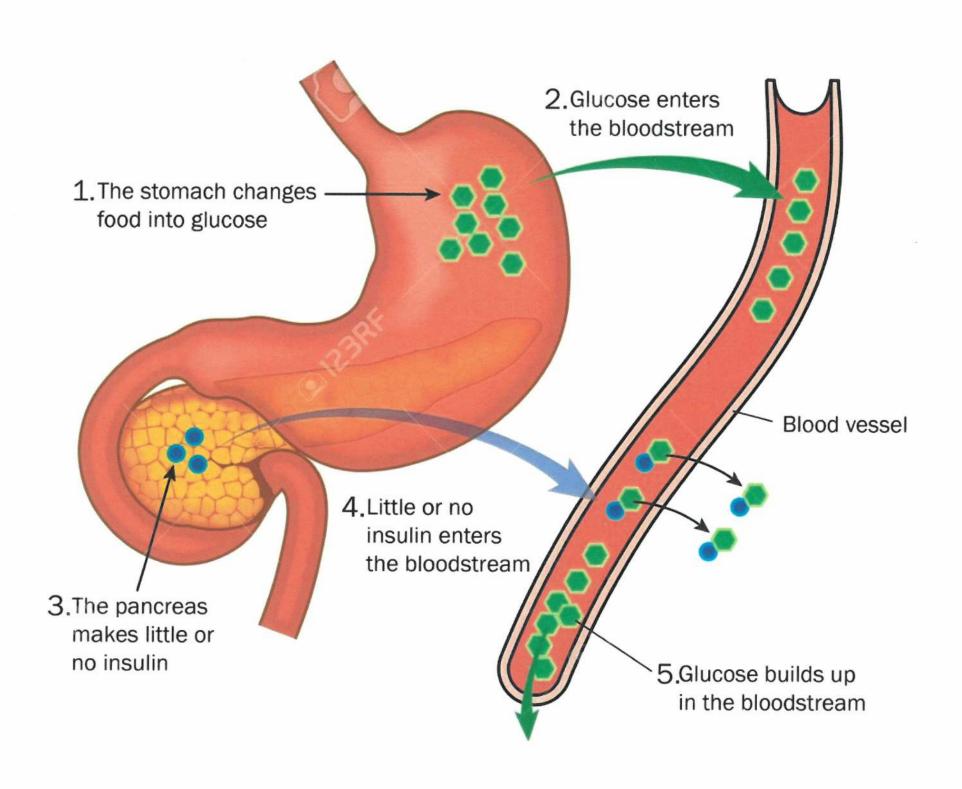
Schedule your next appointment, or view details of your past and upcoming appointments











Diabetes Complications



DIABETES CARE MANAGEMENT



HEALTHY EATING



BEING ACTIVE



REDUCING RISKS



MEDICATIONS



PROBLEM SOLVING



MONITORING



HEALTHY COPING

What is my A₁C?

- It is a blood test that monitors your blood sugar levels for the last 3 months
- It helps determine your risks for other health problems due to diabetes

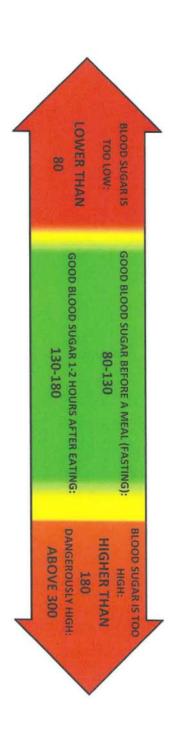
The following chart shows you the differente ranges and what your risks are in each range

Glucose Levels Chart	A1C	AVERAGE DAILY
	every 3 months	LEVELS
SEVERELY ELEVATED LEVELS	13	380
Risk of serious complications such as	12	345
heart attack, stroke, blindness	11	310
kidney failure, amputations, more	10	275
		2.40
	9	240
UNCONTROLLED LEVELS	8	205
	7	170
	6	135
NORMAL LEVELS	5	100
	4	65

DAILY BLOOD SUGAR RANGES

better blood glucose control Your healthcare provider will work with you to develop a plan to help you achieve The following charts shows what the daily ranges of your blood sugar should be.

you should do in case your blood sugar is too LOW or too HIGH Please refer to the HYPOGLYCEMIA & HYPERGLYCEMIA handouts to review what





High blood sugar (Hyperglycemia)

Causes

High blood sugar (also called hyperglycemia) is when there is too much sugar in your blood. Over time, it can cause serious health problems. High blood sugar can happen if you:

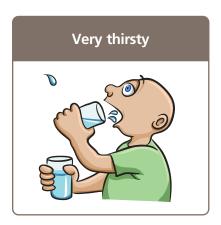
- Skip a dose of insulin or diabetes pills
- Eat more than usual

- Are less active than usual
- Are under stress or sick

High blood sugar can also happen as your diabetes changes over time.

Signs and Symptoms

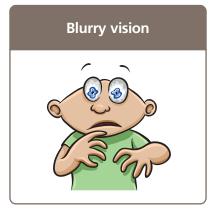
Here's what may happen when your blood sugar is high:













Or you may have no symptoms at all.

High blood sugar (Hyperglycemia)

What to do about high blood sugar

Follow

The best way to avoid high blood sugar is to follow your diabetes care plan:

Take your medicines as directed





Follow your physical activity plan



Call

Call your diabetes care team if your blood sugar has been higher than your goal for 3 days and you don't know why.



Check



The best way to know if you have high blood sugar is to check your blood sugar regularly, as directed by your doctor.

For more information, visit Cornerstones4Care.com

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Low blood sugar (Hypoglycemia)

Causes

You might get low blood sugar (also called hypoglycemia) if you:

- Take certain medicines and eat too few carbohydrates
- Skip or delay meals
- Take too much insulin or diabetes pills (ask your diabetes care team if this applies to you)
- Are more active than usual
- Are sick
- Drink alcohol without eating enough food

Signs and Symptoms

Here's what may happen when your blood sugar is low:

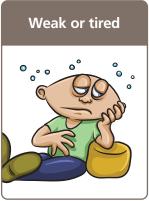


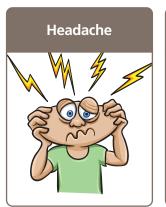














Or you may have no symptoms at all.

If low blood sugar is not treated, it can become severe and cause you to pass out. If low blood sugar is a problem for you, talk to your doctor or diabetes care team.

Low blood sugar (Hypoglycemia)

What to do if you think you have low blood sugar

Check



Check your blood sugar right away if you have any symptoms of low blood sugar. If you think your blood sugar is low but cannot check it at that time, treat anyway.

Treat

Treat by eating or drinking **15 grams** of something high in sugar, such as:



4 ounces (½ cup) of regular fruit juice (like orange, apple, or grape juice)



4 glucose tablets or 1 tube of glucose gel



4 ounces (½ cup) of regular soda pop (not diet)

1 tablespoon of sugar, honey, or corn syrup





2 tablespoons of raisins

Wait



Wait 15 minutes and then check your blood sugar again:

- If it is still low, eat or drink something high in sugar again
- If your next meal is more than an hour away, eat a snack to keep your low blood sugar from coming back

For more information, visit Cornerstones4Care.com

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Glucose Range Goals

V	Ve	ek	ly	GI	ucc	se	Log	
---	----	----	----	----	-----	----	-----	--

Fasting:	mg/dL
After Meal:	mg/dL

Week of:		Breakfast		Lunch		Dinner		Bedtime		
WEEK UI.			Pre	Post	Pre	Post	Pre	Post	Pre	Post
SUN	Comments:	Glucose								
		Time:								
MON	Comments::	Glucose								
		Time:								
TUE	Comments::	Glucose								
		Time:								
WED	Comments::	Glucose								
		Time:								
THU	Comments:	Glucose								
		Time:								
FRI	Comments:	Glucose								
		Time:								
SAT.	Comments	Glucose								
		Time:								

Glucose Range Goals

V	Ve	ek	ly	GI	ucc	se	Log	
---	----	----	----	----	-----	----	-----	--

Fasting:	mg/dL
After Meal:	mg/dL

Week of:		Breakfast		Lunch		Dinner		Bedtime		
WEEK UI.			Pre	Post	Pre	Post	Pre	Post	Pre	Post
SUN	Comments:	Glucose								
		Time:								
MON	Comments::	Glucose								
		Time:								
TUE	Comments::	Glucose								
		Time:								
WED	Comments::	Glucose								
		Time:								
THU	Comments:	Glucose								
		Time:								
FRI	Comments:	Glucose								
		Time:								
SAT.	Comments	Glucose								
		Time:								



It is important to take good care of your feet when you have diabetes. Did you know that diabetes can harm your feet? The good news is that you can take steps to help keep your feet healthy. The tips below will get you started.

Tips to Keep Your Feet Healthy

- 1. Have a podiatrist check your feet at least once a year.
 - Work with your podiatrist to create a foot care plan to help you take care of your feet.
 - Ask your podiatrist if you qualify for special shoes. These might be covered by Medicare or other insurance plans.
 - Ask your podiatrist to send your exam results to your other doctors after every visit.
 - Be sure to keep your next podiatrist appointment!

2. Check your feet every day.

- Set a time every day to look at your bare feet for calluses, cuts, sores, blisters, red spots, and swelling.
- Use a mirror to check the bottoms of your feet if you have trouble seeing your feet. You can also ask a family member to help you.

3. Wash your feet every day.

- Use warm water, not hot, to wash your feet.
 Do not soak your feet.
- Always check bath water with your hands first to make sure it is not too hot. Sometimes people with diabetes cannot feel how hot the water is with their feet.
- Dry your feet well. Be sure to dry between the toes.



How Can Diabetes Harm Your Feet?

- Diabetes is the main cause for nontraumatic loss of a toe, foot, or leg. Almost half of these cases could be prevented with daily foot care.
- People who have diabetes can lose feeling in their feet. When that happens, it can be hard to tell when you have a problem, like a blister, sore, callus, or cut on your foot.
- Diabetes can reduce the amount of blood flow to your feet. Numbness and less blood flow in the feet can slow the time it takes for sores to heal and can lead to foot problems.

What Is a Podiatrist?

A podiatrist is a medical doctor who specializes in finding and treating foot and ankle problems.

4. Keep the skin soft and smooth.

- Rub a thin coat of lotion over the tops and bottoms of your feet.
- Do not put lotion between your toes.
 Wetness between your toes can cause an infection.



DIABETES AND YOU: Healthy Feet Matter!



- 5. Check with a podiatrist about the best way to trim your toenails and to care for corns and calluses.
 - Over-the-counter products for corns and calluses or sharp objects may harm your skin.
 Do not use them.
 - Wear shoes and socks at all times.
- 6. Do not walk barefoot. It is easy to step on something and hurt your feet.
 - Wear shoes that fit well and protect your feet.
 - Check inside your shoes before you put them on to make sure the lining is smooth and there are no objects in them.
- 7. Protect your feet from hot and cold.
 - Wear shoes at the beach and on hot pavement.
 - Do not use hot water bottles or heating pads on your feet. You may burn your feet.

8. Keep the blood in your feet flowing.

- Put your feet up on a chair, couch, or footrest when sitting.
- Wiggle your toes and move your ankles up and down for 5 minutes, two or three times a day.
- Do not cross your legs for long periods of time.

\	To-do List for Healthy Feet
	Have a podiatrist examine your feet at least once a year.
	Keep your next podiatrist appointment.
	Ask your podiatrist to send your test results to your other doctors after every visit.
	Ask your primary care provider to check your feet at every visit.
	Check your feet every day.
	Keep your blood sugar at a healthy level.
	V 0 00 0 00

Manage Your ABCs!

Ask your health care team to help you set and reach goals to manage your blood sugar, blood pressure, and cholesterol—also known as the **ABCs** of diabetes. Teach your family about your diabetes and the **ABCs** so they can help you, too.

- **A1c:** The goal set for many people is less than 7% for this blood test, but your doctor might set different goals for you.
- **Bloodpressure:** High blood pressure causes heart disease. The goal is less than 140/90 mmHg for most people, but your doctor might set different goals for you.
- Cholesterol: LDL or "bad" cholesterol builds up and clogs your blood vessels. HDL or "good" cholesterol helps remove the "bad" cholesterol from your blood vessels. Ask what your cholesterol numbers should be.
- Don't smoke: Call 1-800-QUIT-NOW (1-800-784-8669) for support.

National Diabetes Education Program

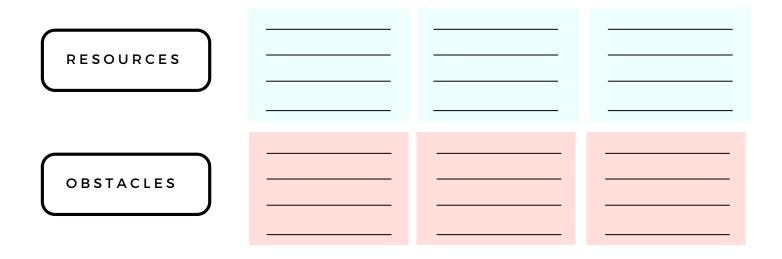
For more information, call 1-800-CDC-INFO (800-232-4636) or TTY 1-888-232-6348 or visit **www.cdc.gov/info**. To order resources, visit **www.cdc.gov/diabetes/ndep**.

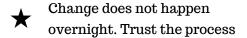


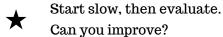


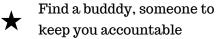


S	Specific	What do you want to accomplish?
М	Measureable	How will you know when you have accomplished your goal?
A		Is it realistic and attainable?
R	Relevant	Is this goal worth working hard for? Explain
Т	Time-Specific	By when will the goal be accomplished?











Give it at least 3 weeks to make your goal a habit



Keep track of your success and challenges. Be proud!



3 Strategy to Improve Eating Habits

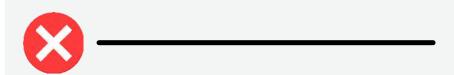
REFUSE

What foods can you eliminate from your diet?









REDUCE

What foods can you eat less of?







REPLACE

What foods can you replace with healthier options?



Simple Guide to Carbohydrates

Carbohydrates (Carbs) provide most of the body's energy (glucose or Blood Sugar). There are 3 types: Starches, Sugars, Fiber



Starchy foods include bread, pasta, rice, couscous, potatoes, cereals, oats and other grains like rye and barley.

- Whole grains are rich in fiber, vitamins, and minerals
- "Refined Grains" are processed to remove the most nutritious outer layers that contain vitamins and minerals.
- These nutrients are added back individually and are labeled as "Enriched"



Sugars can be naturally occurring or Added to foods:

- Naturals Sugars can come from:
 - milk (Lactose) and fruits (Fructose)
 - have health benefits like fiber and antioxidants.
- Added Sugars can be found in:
 - soda, sweets and baked goods
 - provide empty calories: do not have any nutrients



Dietary fiber passes through your digestive tract carrying a lot of bad stuff out with it. Some benefits of Fiber are:

- Keeps us feeling full, longer
- Helps lower cholesterol
- Can improve your digestion
- Can help you manage your blood sugar
- Can help reduce your risk of heart disease
- Keeps glucose levels elevated longer, producing a more lasting elevation in energy.

What to eat?

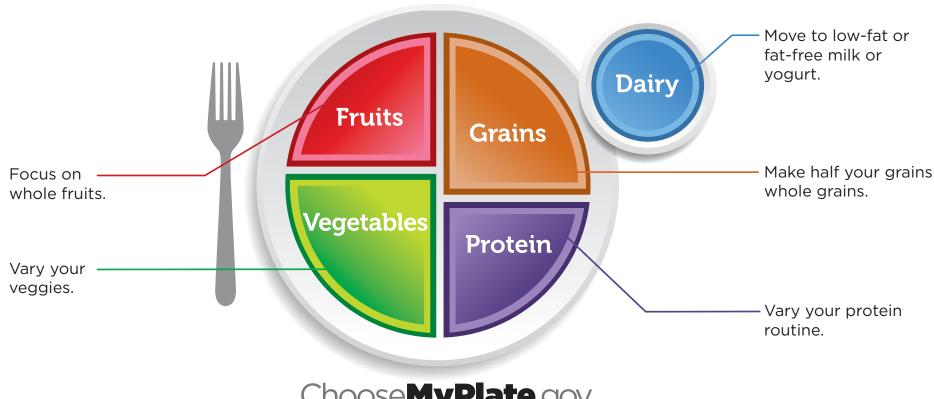


What to avoid



MyPlate, MyWins: Make it yours

Find your healthy eating style. Everything you eat and drink over time matters and can help you be healthier now and in the future.







Limit the extras.

Drink and eat beverages and food with less sodium, saturated fat, and added sugars.



Create 'MyWins' that fit your healthy eating style.

Start with small changes that you can enjoy, like having an extra piece of fruit today.



Focus on whole fruits and select 100% fruit juice when choosing juices.

Buy fruits that are dried, frozen, canned, or fresh, so that you can always have a supply on hand.



Eat a variety of vegetables and add them to mixed dishes like casseroles, sandwiches, and wraps.

Fresh, frozen, and canned count, too. Look for "reduced sodium" or "no-salt-added" on the label.



Choose whole-grain versions of common foods such as bread, pasta, and tortillas.

Not sure if it's whole grain? Check the ingredients list for the words "whole" or "whole grain."



Choose low-fat (1%) or fat-free (skim) dairy. Get the same amount of calcium and other nutrients as whole milk, but with less saturated fat and calories.

Lactose intolerant? Try lactose-free milk or a fortified soy beverage.



Eat a variety of protein foods such as beans, soy, seafood, lean meats, poultry, and unsalted nuts and seeds.

Select seafood twice a week. Choose lean cuts of meat and ground beef that is at least 93% lean.

Daily Food Group Targets — Based on a 2,000 Calorie Plan

Visit SuperTracker.usda.gov for a personalized plan.

2 cups

1 cup counts as:

1 large banana 1 cup mandarin oranges ½ cup raisins 1 cup 100% grapefruit juice

2½ cups

1 cup counts as:

2 cups raw spinach 1 large bell pepper 1 cup baby carrots 1 cup green peas 1 cup mushrooms

6 ounces

1 ounce counts as:

1 slice of bread
½ cup cooked oatmeal
1 small tortilla
½ cup cooked brown rice
½ cup cooked grits

3 cups

1 cup counts as:

1 cup milk 1 cup yogurt 2 ounces processed cheese

5½ ounces

1 ounce counts as:

1 ounce tuna fish 1/4 cup cooked beans 1 Tbsp peanut butter 1 egg



Drink water instead of sugary drinks.

Regular soda, energy or sports drinks, and other sweet drinks usually contain a lot of added sugar, which provides more calories than needed.



Don't forget physical activity!

Being active can help you prevent disease and manage your weight.

Kids ≥ 60 min/day

Adults ≥ 150 min/week



How to read a Nutrition Label

Check serving size: packages contain more than 1 serving. This example shows this package has 8 servings.

Look at the amount of Fat, especially Trans Fats. Choose foods that contain <u>3 grams or less of total fat</u>. Avoid any amount of Trans Fats.

Too much sodium (salt) can affect your Blood Pressure. Choose foods that contain less than 140 grams of sodium in total.

Read how many grams of added sugar. Choose foods that contain "No Sugar Added" or "Without Added Sugars".

Diets rich in vitamins and minerals promote growth, development, and normal body functioning.

If you have food allergies, ALWAYS check this section for ingredients that can trigger an allergic reaction.

8 servings per cor Serving size	
Amount per servin Calories	⁹ 230
	% Daily Value
Total Fat 8g	10%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrat	te 37g 13%
Dietary Fiber 4g	14%
Total Sugars 12g	
Includes 10g Ad	ded Sugars 20%
Protein 3g	
Vitamin D 2mcg	10%
	20%
	45%
Potassium 235mg	6%
	Amount per serving Calories Total Fat 8g Saturated Fat 1g Trans Fat 0g Cholesterol 0mg Sodium 160mg Total Carbohydrat Dietary Fiber 4g Total Sugars 12g Includes 10g Ad

INGREDIENTS: Enriched Bleached Flour (Wheat Flour, Malted Barley Flour, Niacin, Iron, Thiamin, Ribloflavin, Folic Acid). Water, Sugar, Soybean Oil, Salt, Yeast.

a day is used for general nutrition advice.

ALLERGENS: Contains Wheat.

Understand how many calories are in EACH PACKAGE and EACH SERVING. Low calorie foods contain 40 calories or less per serving.

High levels of cholesterol can increase your risk of heart disease. Low cholesterol foods should contain 20 mg or less.

Certain types of fiber may promote weight loss, lower blood sugar levels, and fight constipation. Choose foods that contain more than 2.5 grams of fiber per serving.

Protein helps the body stay healthy and work the way it should. Daily requirements vary by sex: Men need at least 56 grams per day. Women need at least 46 grams per day.

Ingredients are listed in order of predominance: greatest amount first, followed in descending order by those in smaller amounts.

Other Names for Sugar



TREACLE

There are 65 OTHER names for sugar that can be listed on food labels. Some are easy to spot. Would you have been able to recognize the following names as SUGAR?

AGAVE JUICE EDIBLE LACTOSE MAL	Т
--------------------------------	---

MALT SWEETENER **AGAVE NECTAR** FLO-MALT

MALT SYRUP AGAVE SAP **FRUCTOSE MALTOSE**

AGAVE SYRUP **GLAZE/ICING** MAPIF

BEET SUGAR GOLDERN SYRUP MAPLE SYRUP

BROWN RICE SYRUP GOMMF

MIZUAME BROWN SUGAR GRANULAR SWEETENER MOLASSES

CLINTOSE HIGH FRUCTOSE NULOMOLINE

CONFECTIONERS **CORN SYRUP** RICE SYRUP

CORN SWEETENER HONEY SORGHUM

CORN SYRUP HONI-BAKE STARCH SWEETENER

CORN GLUCOSE HONI-FI AKE SUCANAT

SYRUP **INVERTED SUGAR** SUCROVERT **DATE SUGAR**

ISOGLUCOSE

LACTOSE

DRI-MOI TREHALOSE **ISOMALTULOSE**

TRUSWEET **DRI-SWEET KONA-AME**

TURBINADO SUGAR DRIED RAISIN

VERSATOSE **SWEETENER** LIQUID SWEETENER

The global obesity pandemic: shaped by global drivers and local environmentsProf Boyd A Swinburn, MD Gary Sacks, PhDKevin D Hall, PhDProf Klim McPherson, PhDProf Diane T Finegood, PhDMarjory L Moodie, DrPHet al. Show all authors Published: August 27, 2011DOI:https://doi.org/10.1016/S0140-6736(11)60813-1

SURPRISE!



Here is a list of foods that may have hidden sugar.

Always read the nutrition label to avoid them



Yogurt, Chocolate Milk



• Condiments, Sauces, **Dressings**



Fruit Juice, Teas



 Sports and Energy **Drinks**



 Granola, Instant Oatmeal, Breakfast Cereals



 Packaged Fruits, Dried Fruit



Crackers and bread



HEALTHY FOOD SWAPS

simple exchanges to help you meet your nutrition goals



SUGAR

Use natural sweeteners instead:

- Stevia
- Maple Syrup
- Date Sugar
- Molasses
- Coconut Sugar

FATS



Add healthy fats and flavor to your diet:

- Broth
- Avocado
- Hummus
- Apple Sauce (baking)

DAIRY



Choose healthier sources:

- · Almond, Soy, or Flax Milk
- Cottage or Ricotta Cheese
- **Probiotics**

STARCHES



Reduce calories by switching to:

- Sweet Potatoes
- Romaine
- Mashed Cauliflower
- Veggie Noodles
- Portobello Caps



Life is Sweet with these Easy Sugar Swaps!

Cut back on added sugars and calories with these tasty tips and tricks.

Baking and Cooking

Unsweetened applesauce can substitute for some of the sugar in a recipe. You may need less oil, too-adjust the recipe as needed to get the taste and texture you like. Or try using a no-calorie sweetener suitable for cooking and baking.



Dressings and Sauces

Swap store-bought bottled salad dressings. ketchup, tomato sauce and barbeque sauce which can have a lot of added sugars — for

homemade versions so control the amount of sugar added to them.





Desserts and Sweets

Instead of indulging in a traditional sugar-based dessert, enjoy the natural sweetness of fruit. Fresh, frozen and canned (in its own juice or water) are all good choices. Try them baked, grilled, stewed or poached.



Snack Mix and Granola

Make your own, without all the added sugars. Combine your favorite nuts and seeds (unsalted or very lightly salted), raisins and dried fruits (unsweetened), rolled oats and whole-grain cereal (non-sugared/ non-frosted) — and skip the candy!

Soda/Soft Drinks

Swap sugar-sweetened beverages for plain or sparkling water flavored with mint, citrus, cucumber or a splash of 100% fruit juice.



Get recipes and more tips at **HEART.ORG/RECIPES**

Tea and Coffee

Cut back on sugars (including honey and agave syrup) gradually until your taste adjusts to less sweetness. Try adding natural flavors like cinnamon, citrus, mint or nutmeg.



FOR MORE TIPS ON HEALTHY EATING, COOKING AND RECIPES: HEART.ORG/HEALTHYFORGOOD



AT LEAST MINUTES A DAY

DAYS A **WEEK**

ALWAYS CHECK WITH YOUR HEALTH PROVIDER BEFORE YOU START A NEW EXERCISE OR PHYSICAL ACTVITY.

Physical activity:

- Helps your body use insulin better; improving diabetes management.
- Helps control blood sugar levels and lowers your risk of heart disease and nerve damage.

GOALS

- Be Specific: What is the behavior that you will change?
- Be realistic: Don't try to change too much at once.



- Write down your plans.
- Make a schedule that works for
- Reward yourself.
- Have fun!



TOGETHER

- Helps strengthen your support network.
- Increases encouragement and motivation.
- Increase your chances of sticking to your exercise plan.



CHANGE

- Get creative and think about other ways you can exercise.
- Everyone's journey is slightly different and should be celebrated.









- Start slow and low.
- Know your limits.
- Listen to your body.













REMEMBER

- Wear comfortable shoes and clothes.
- Check your feet before and after.
- Always have a high-sugar snack ready.
- Wear a medical ID bracelet.

RECIPES, IDEAS, RESOURCES







The premier food and cooking destination for people living with diabetes and their families from the nutrition experts at the American Diabetes Association







Food Hero is your go-to site for quick, tasty, healthy recipes and helpful tips. Whether you're a beginner or a pro, you'll find something new for your family to enjoy.





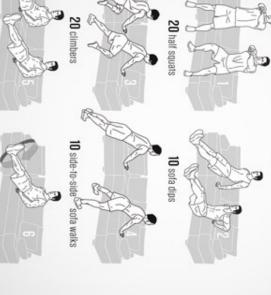




Independent fitness resource run and maintained by volunteers and fitness professionals.



LEVEL I 3 sets LEVEL II 4 sets LEVEL III 5 sets REST up to 2 minutes IN COLLABORATION WITH W/ S choices DAREBEE WORKOUT © darebee.com



DAREBEE WORKOUT © darebee.com



30sec arms to the front hold





30sec tricep dip hold



30sec chest squeeze

10 leg raises

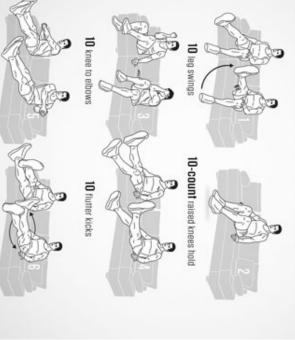
10 raised leg circles



30sec single leg squat hold

sofa abs

DAREBEE WORKOUT © darebee.com
LEVEL II 4 sets LEVEL III 5 sets REST up to 2 minutes

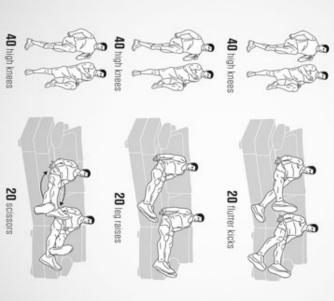


10 raised legs twists

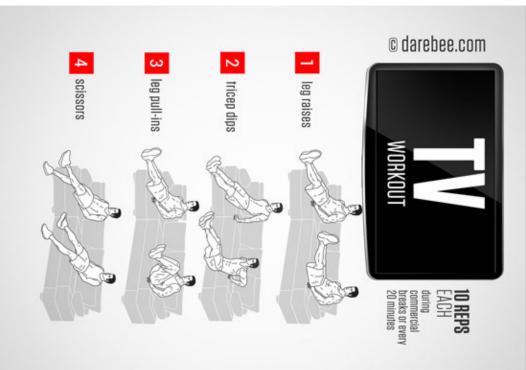
10 scissors

cardio sofa

DAREBEE WORKOUT © darebee.com
LEVEL I 3 sets LEVEL II 5 sets LEVEL III 7 sets REST 2 minutes



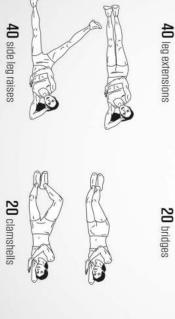
DAREBEE WORKOUT © darebee.com Repeat 3 times | up to 2 minutes rest between sets or every 20 minutes during a movie 10 leg swings 10 front snap kloks 20 punches 20 punches 10 werhead punches



WORKOUT
BY DAREBEE
© darebee.com

LEVEL I 3 sets LEVEL II 5 sets LEVEL III 7 sets REST up to 2 minutes

DAREBEE WORKOUT © darebee.com



20 flutter kicks

4 sitting twists

20 side leg raises

