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### The Mediterranean-Style Diet

#### What is the Mediterranean-Style Diet?

The Mediterranean-style diet is not a specific diet. It is an eating pattern that is considered "heart healthy". It is based on research of the diets of people in Mediterranean countries that have lower rates of heart disease.

This Diet Emphasizes Eating mostly plant-based foods, such as vegetables and fruits, whole grains, legumes and nuts	Additional Features Vegetable, fruit and seafood intake is generally higher than in other eating patterns
Replacing butter with healthy fats such as olive oil and canola oil	Dairy intake is lower than in many eating patterns
Using herbs and spices instead of salt to flavor foods	Total fat intake may be higher than other meal patterns, but most fat is
Limiting red meat to no more than a	from oils and nuts
few times a month	Saturated fat intake is low
Eating fish and poultry at least twice a week	Sodium intake is low, partly because processed foods aren't
Drinking red wine in moderation	used
(optional)	Vegetables and fruits are usually
Getting plenty of exercise	fresh and seasonal
	Grains are whole grain, eaten plain or with olive oil instead of butter/margarine



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#### The Mediterranean-style Diet

Your doctor has recommended this eating pattern which is "heart healthy". Use this as a guide for 3 balanced meals and up to 3 snacks daily:

Food	Foods to Choose*	Foods to Avoid
Protein Foods (fish,	Fish, especially fatty fish,	Red meats
seafood, lean meat,	seafood, poultry	Processed Meats
poultry, eggs, dry	Legumes $\geq$ 3 servings/week	Visible fat on meat
beans/peas/lentils, soy	Tree nuts and peanuts $\geq$ 3	
products, nuts, etc.)	servings per week	
5-6 ounces/day	Eggs 0-4 times per week	
Dairy	Low fat cheese, yogurt, and	Butter, cream,
≥ 3 servings per day	milk	whole-fat dairy
Fruits (usually fresh)	Fruits of all kinds, especially	Limit fruits canned
≥ 3 servings per day	fresh fruits	in sugar syrups
Vegetables	All kinds, especially green	Limit use of butter
≥ 2 servings daily	and root vegetables	and cream sauces
	Sofrito (a cooked mixture of	on vegetables
	onions, garlic, and tomato)	
	is commonly used	
Grains	Minimally processed breads,	Commercial baked
≥ 3 servings per day	cereals, rice and pasta.	goods
	Whole grains preferred	
Fluids	Wine with meals (optional,	
Based on individual	not recommended for those	
needs	who don't or can't drink	
	alcohol)	
Liquid Fats and Oils	Olive oil, canola oil, includes	Limit use of other
≥ 2 Tbsp/day	that used in cooking and	oils
	food preparation	
Solid Fats and Added	Sweet fruits	Commercial baked
Sugars (SoFAS)	Sweets home-made with	goods, sweets,
	oils, not solid fats	pastries
	Margarines blended with oils	Fried foods

\*Foods to choose based on a study of the benefits of a Mediterranean-style diet The symbol  $\geq$  means "greater than or equal to"

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#### Notes

- Limit animal fats, saturated fats, cholesterol
- Use a wide variety of nutrient dense foods (vegetables, fruits, whole grains, dairy products, etc.) rich in vitamins, minerals & dietary fiber
- Your health care provider may recommend a multivitamin, calcium, vitamin D, an/or B<sub>12</sub>
- People with chewing or swallowing problems may not be able to tolerate nuts, seeds, nut butters

Sample Daily Meal Plan for the Mediterranean-Style Diet

Breakfast	Lunch	Dinner
<ul> <li><sup>3</sup>/<sub>4</sub> c Orange Juice</li> <li><sup>1</sup>/<sub>2</sub> c Oatmeal</li> <li><sup>1</sup>/<sub>4</sub> c Scrambled Egg</li> <li>1 Slice Whole Wheat</li> <li>Toast</li> <li>1 Tbsp Jelly</li> <li>1 tsp Margarine*</li> <li>1 c Skim or 1% Milk</li> <li>Beverage of Choice</li> </ul>	<ul> <li>2 oz Baked Chicken</li> <li>½ c Seasoned Quinoa</li> <li>½ c Seasoned Peas</li> <li>1 c Green Salad with ¼</li> <li>c Garbanzo Beans and</li> <li>1 Tbsp Salad Dressing</li> <li>1 Whole Wheat Roll</li> <li>½ c Fruit Sorbet with</li> <li>1 c Strawberries</li> <li>1 c Skim or 1% Milk</li> <li>Beverage of Choice</li> </ul>	4 oz Red wine (optional) 6 oz Vegetable Soup 3 oz Baked Fish with 1 tsp olive oil 1⁄2 c Mashed Potatoes 1⁄2 c Cooked Spinach 1 Baked Apple 1 c Skim or 1% Milk Beverage of Choice
P.M. Snack		
<ul> <li>½ Peanut Butter Sandwich on Whole Grain Bread</li> <li>½ Banana</li> <li>Beverage of Choice</li> </ul>		

Additional Notes:



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### Steps to Help Manage High Blood Pressure (HBP)

#### 1. Take medication as directed by your doctor

- Do not stop taking HBP medication without talking to your doctor
- A healthy diet and regular exercise may help increase your medication's effectiveness

#### 2. Be physically active most of the week

- If you have a chronic health problem, talk with your doctor before starting any physical activity
- Set a schedule and stick to it: It can be as simple as a 15-minute walk each morning and evening
- Gradually build up the amount of exercise you do
- Alternate between different activities to avoid injuries
- Set goals and then celebrate your successes

#### 3. Maintain a healthy weight

• Talk to your health care provider/dietitian if you need to lose weight

#### 4. Eat a healthy diet

- People with HBP may benefit from following a healthy diet that is low in sodium (salt)
- Focus on vegetables, fruits, whole grains and low-fat dairy foods, poultry, fish, legumes, non-tropical vegetable oils, and nuts
- Limit sweets, sugar-sweetened beverages, and red meats
- Eat no more than 2300 milligrams (mg) sodium, or reduce to 1500 mg if recommended by your doctor
- 5. If you drink alcohol, drink in moderation (no more than 1 drink a day for women, 2 drinks a day for men)

#### Salt Facts

1 teaspoon of table	Salt is found naturally
salt has about	in foods & added to
2300 mg of sodium	many processed foods





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#### The Dietary Approaches to Stop Hypertension Eating Plan

A healthy eating plan, losing weight if needed, getting regular physical activity, and reducing alcohol intake can reduce risk of heart disease by helping to prevent and/or control high blood pressure (HBP) and lower LDL-cholesterol. The DASH eating plan emphasizes low saturated fat, cholesterol and total fat; and increasing potassium from food, especially fruits and vegetables. A potassium-rich diet may help to lower HBP. Use these guidelines to provide 3 balanced meals and up to 3 snacks daily:

Food Group (Nutrients)	Servings/ Day*	Serving Sizes	Examples and Notes
Grains (energy and fiber)	6	<ol> <li>slice bread</li> <li>oz dry cereal**</li> <li>cup cooked rice, pasta, or cereal**</li> </ol>	Whole wheat bread and rolls, whole wheat pasta, English muffin, pita bread, bagel, cereals, grits, oatmeal, brown rice, unsalted pretzels and popcorn
Vegetables (potassium, magnesium and fiber)	4-5	<ol> <li>1 cup raw leafy vegetable</li> <li>½ cup cut-up raw or</li> <li>cooked vegetable</li> <li>½ cup vegetable juice</li> </ol>	Broccoli, carrots, collards, green beans, green peas, kale, potatoes, spinach, squash, sweet potatoes, tomatoes
Fruits (potassium, magnesium and fiber)	4-5	1 medium fruit <sup>1</sup> ⁄ <sub>4</sub> cup dried fruit <sup>1</sup> ⁄ <sub>2</sub> cup fresh, frozen, or canned fruit <sup>1</sup> ⁄ <sub>2</sub> cup fruit juice	Apples, apricots, bananas, dates, grapes, oranges, grapefruit, grapefruit juice, mangoes, melons, peaches, pineapples, raisins, strawberries, tangerines
Milk/milk products (calcium and protein)	2-3 Fat free or low fat	1 cup milk or yogurt 1½ oz cheese	Fat-free (skim) or low-fat (1%) milk or buttermilk, fat-free, low-fat, or reduced-fat cheese, fat-free or low-fat regular or frozen yogurt



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Food Group (Nutrients)	Servings/ Day*	Serving Sizes	Examples and Notes
Meats, poultry,	6 or less	1 oz cooked meats,	Select only lean; trim away visible fats;
fish (protein and	Lean	poultry, or fish	broil, roast, or poach; remove skin from
magnesium)		1 egg***	poultry
Nuts, seeds,	4/week	⅓ cup or 1½ oz nuts	Almonds, hazelnuts, mixed nuts, peanuts,
legumes (energy,		2 Tbsp peanut butter	walnuts, sunflower seeds, peanut butter,
magnesium,		2 Tbsp or ½ oz seeds	legumes (dry beans and peas: kidney
protein, & fiber)		1/2 cup cooked legumes	beans, lentils, split peas, etc.)
Fats/Oils	2-3	1 tsp soft margarine	Soft margarine, vegetable oil (such as
(omega 3s)		1 tsp vegetable oil	canola, corn, olive, or safflower), low-fat
		1 Tbsp mayonnaise	mayonnaise, light salad dressing
		2 Tbsp salad dressing	
Sweets/ Sugars	5 or	1 Tbsp sugar, jelly or jam	Fruit-flavored gelatin, fruit punch, hard
(extra)	less/week	1/2 cup sorbet, gelatin	candy, jelly, maple syrup, sorbet and
		1 cup lemonade	ices, sugar

\*These are the servings for 1800 calories per day. Adjust as needed.

#### Notes:

- Avoid salty foods and snacks
- Use a wide variety of nutrient dense foods (vegetables, fruits, whole grains, dairy products, etc.) rich in vitamins, minerals and dietary fiber
- Your health care provider may recommend a multivitamin, calcium, vitamin D, and/or B12
- People with chewing or swallowing problems may not be able to tolerate nuts, seeds, nut butters

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### 2000 mg (2 Gram) Sodium Diet

Your doctor wants you to follow a 2 gram sodium diet. This diet limits the use of very high sodium foods along with eliminating salt at the table. Use these guidelines to plan 3 balanced meals and up to 3 snacks daily:

Food	Amount Each Day*
	Amount Each Day*
<b>Vegetables</b> (include more dark green, leafy, red/orange vegetables; dry beans/peas/lentils) low in salt (no brined vegetables (i.e. sauerkraut, pickles)	$\geq 2\frac{1}{2}$ cups or equivalent
<b>Fruits</b> (include a variety; with more whole fruit than juice as appropriate)	$\geq$ 2 cups or equivalent
<b>Grains</b> (include as much whole grain/enriched as possible; at least half of grains should be whole) low in salt (no salty grains such as crackers or chips)	≥ 6 oz or equivalent
<b>Dairy</b> (fortified with vitamins A and D)	Limit to 2 cups or
Encourage fat free or low fat as appropriate	equivalent
<b>Protein Foods</b> (fish, seafood, lean meat, poultry, eggs, dry beans/peas/lentils, soy	Limit to 6 oz daily or equivalent
products, etc.). No high sodium meats (bacon, hot dogs, sausage, lunch meats, ham, etc.)	Encourage 8 oz of cooked seafood per week
Sodium, Saturated Fat, Added Sugars	Use in limited quantities to
Limit added sugars/saturated fats, reduce sodium (Salt substitute may be used if ordered by physician)	round out the menu for pleasing appearance and satisfying meals
Less than 10% of calories from sugar daily	No salt at the table
Most fat should come from healthy oils	Avoid or limit alcohol
Fluids (especially water)	Based on individual needs

\*Based on a 2000 calorie meal plan by ChooseMyPlate.gov

The symbol > means "greater than or equal to"

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Foods Allowed on 2 Gram Sodium Diet	Foods to Avoid on 2 Gram Sodium Diet
Protein Foods (low sodium as appropriate)	High sodium meats, fish, poultry (bacon, hot dogs,
Fresh chicken, turkey, beef, pork, veal, or fish	sausage, lunch meats, corned beef, ham, etc.),
Low sodium canned tuna fish, low sodium cheeses, low sodium processed meats	canned meat/poultry/fish, processed cheeses, aged cheese, imitation crab or lobster
Meat Alternatives, nut butters in limited amounts	Any frozen dinner that has more than 400-600 mg sodium in the entire dinner
Dairy (Fat free or low fat as appropriate)	Buttermilk, commercial milkshakes, or malted milk
Skim, 1%, 2% or whole milk, chocolate milk, lactose treated milks, soy milk, and yogurt	Note: Limit milk and milk products to 2 cups/day
Fruits	
Fresh raw, frozen, canned, dried fruits, or juice	
Vegetables (Prepared without added salt)	Any vegetable with more than 250 mg sodium per
Fresh raw or cooked vegetables without added salt	1/2 cup
(beans, beets, broccoli, cauliflower, corn, green or wax	Boxed potato mixes (scalloped, au gratin, etc.)
beans, greens, lettuce, peas, or squash).	Limit regular tomato and vegetable juice, tomato,
Low sodium tomato or vegetable juices.	spaghetti and other sauces
Instant mashed potatoes without added salt.	Pickles, olives, sauerkraut, other vegetables packed in salt brine



Foods Allowed on 2 Gram Sodium Diet	Foods to Avoid on 2 Gram Sodium Diet
Grains (Low salt and/or fat as appropriate)	Any with added salt
Regular bread, buns, rolls, bagels, English muffins,	Biscuits, cornbread
tortilla or taco shells	Boxed rice, noodle or stuffing mixes, macaroni
Cooked cereals made without salt	dishes or bread stuffing, instant cooked cereals
Sodium, Saturated Fats, Added Sugars, Alcohol and Miscellaneous	Regular canned or frozen soups or broths, bouillons, and gravies
Low sodium soups, broths and bouillons (or reduce sodium in soup by mixing 1 regular can of soup with 1	Pickles, relish, sauerkraut, olives, pickled vegetables, or any food packed in salt brine
can of low sodium soup)	Canned gravy, Worcestershire, barbeque, steak,
Limit regular salad dressing, mustard, and chili sauce	soy or teriyaki sauce, etc.
Reduced sodium gravy	High sodium drinks (Gatorade, instant cocoa, etc.)
Low sodium salad dressings; oil & vinegar, lemon juice	Limit alcohol: 1-2 drinks/day with doctor's approval
Snacks and Desserts (Low salt)	Salted snacks (crackers, potato chips, or other
Unsalted crackers, tortilla chips	snack chips, nuts, etc.)
Puddings, custards, cakes, cookies	Crackers with salted tops, cheese crackers, other snack crackers
Additional Information	Do not add salt at the table or on trays.
Read food labels carefully	Do not use salt substitute without doctor's
Use herbs and spices for cooking	permission
	Avoid anything that tastes "salty"

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#### Notes:

- Do not use salt at the table. Avoid high sodium (salty) foods
- Use a wide variety of nutrient dense foods (vegetables, fruits, whole grains, dairy products, etc.) rich in vitamins, minerals and dietary fiber
- Your health care provider may recommend a multivitamin, calcium, vitamin D, and/or B<sub>12</sub>
- People with chewing or swallowing problems may not be able to tolerate nuts, seeds, nut butters

Breakfast	Lunch	Dinner
<sup>3</sup> ⁄ <sub>4</sub> c Orange Juice	2 oz Roast Beef	6 oz Reduced Sodium
½ c Oatmeal*	1/2 c Buttered Rice*	Vegetable Soup
1/4 c Scrambled Egg	1/2 c Green Peas with	3 oz Baked Fish*
1 Slice Whole Wheat	Mushrooms*	1/2 c Mashed Potato*
Toast	1 c Green Salad with	1/2 c Green Beans with
1 Tbsp Jelly or Fruit	1 Tbsp Low Sodium	Almonds*
Spread	Salad Dressing	1 Slice Whole Wheat Bread
1 tsp Margarine*	1 Whole Wheat Roll	
1 c Low Fat Milk	1/2 c Fruit Sorbet with	1 Baked Apple
Sugar, Pepper*	<sup>1</sup> / <sub>4</sub> c Strawberries	1 c Low Fat Milk
Beverage of Choice	Sugar, Pepper*	Sugar, Pepper*
C C	Beverage of Choice	Beverage of Choice
P.M. Snack		
2 Squares Graham Crackers		
Beverage of Choice		

#### Sample Daily Meal Plan for a Well Balanced Diet

\*No salt; food prepared without salt

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#### Warfarin Precautions

Consult your healthcare provider before taking any new medication (prescription or over the counter). Warfarin can interact with vitamins, herbal products, foods, and other medications (including antacids, laxatives, aspirin, ibuprofen, naproxen). These interactions may reduce or enhance the anticoagulant effects of warfarin and/or increase risk of bleeding.



Tell your doctor before starting or stopping any vitamin, herbal or botanical products. Many of these can interact with warfarin, including: bromelains, coenzyme Q10, danshen, dong quai, Echinacea, fenugreek, garlic, Ginkgo biloba, ginseng, green tea, goldenseal, St. John's wort, vitamin E, and others.

#### Foods and Drinks That Might Interact with Warfarin

Certain foods and drinks may interact with warfarin. Alcohol can affect how the body metabolizes warfarin and increase risk of major bleeding. Avoid drinking alcohol on a daily basis. Check with your doctor to see if an occasional drink is safe for you.

Some foods may interfere with warfarin's effectiveness. Eat a normal, healthy diet and avoid making any major changes in your diet without consulting your healthcare provider. It is best to keep the level of vitamin K in your diet consistent each week, rather than avoiding vitamin K-rich foods altogether. Foods that may be of concern include black licorice, cranberries or cranberry juice, and garlic. Foods high in vitamin K such as green and leafy vegetables (kale, greens, spinach, broccoli, lettuce, brussels sprouts) may make warfarin less effective, potentially increasing risk of blood clots. Certain vegetable oils may also contain vitamin K. Talk to your doctor about whether it is OK to eat grapefruit or drink grapefruit juice while taking warfarin.

For more information, download the American Heart Association's quick reference guide to foods that are high and low in vitamin K (pdf): <u>https://myafibexperience.org/media/38922/71a6b53f3a04feb171843072d98</u>557b7-vp\_warfarin-card\_030316.pdf



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Foods High in Vitamin K May Make Warfarin Less Effective

Foods That are Low in Vitamin K (35 mcg or less per serving)	Foods That are High in Vitamin K (60 mcg or higher per serving)
Artichoke	Asparagus (1 cup canned)
Avocado (1/2 cup)	Broccoli
Bananas	Brussels sprouts
Beans: black, garbanzo, green	Coleslaw
Carrots	Canned beef stroganoff soup
Cauliflower	Green, leafy vegetables:
Celery	<ul> <li>Amaranth leaves</li> </ul>
Cilantro (garnish)	Collard greens
Corn	Endive
Cucumber	Garden cress
Green peppers	Kale
Mushrooms	Lettuce
Okra (1/2 cup cooked)	<ul> <li>Mustard greens</li> </ul>
Onions	Spinach
Parsnips	<ul> <li>Swiss chard</li> </ul>
Peas (1/2 cup)	Turnip greens
Potatoes	Kiwi fruit (1 cup)
Pumpkin	Soybeans
Radish	Tuna fish canned in oil
Red cabbage	Vegetable drinks made with juiced
Summer squash	greens
Sweet potato	
Tomato	
Tuna (light, in water)	
Turnips	

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Tell Your Doctor If You:

- Have or have ever had diabetes
- Have an infection
- Have a gastrointestinal illness such as diarrhea, or sprue (an allergic reaction to protein found in grains that causes diarrhea)
- Have an indwelling catheter
- Are breast-feeding
- Use tobacco products (cigarette smoking may decrease the effectiveness of this medication)

#### Possible Side Effects

Tell your doctor if any of these symptoms are severe or do not go away:

Gas Abdominal pain Bloating Change in the way things taste

## Call Your Doctor Immediately If You Experience Any of These Side Effects

- Difficulty swallowing
- Swelling of the face, throat, tongue or lips
- Hoarseness
- Swelling of the hands, feet, ankles, or lower legs

- Nausea, vomiting or diarrhea
- Loss of appetite
- Pain in the upper right part of the stomach
- Flu-like symptoms

Warfarin may cause other side effects. Call your doctor if you have any unusual problems while taking this medication.

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#### General Guidelines for Diabetes

Your goal is to keep your blood sugar levels as close to normal as possible to help prevent health problems related to diabetes. Following the instructions from your health care provider for your medications and/or injections, your diet, and frequency of checking your blood sugars will help you achieve this goal.



#### Helpful Hints for a Healthy Diet

- 1. Eat your meals and snacks at about the same time every day. Don't skip meals.
- 2. Use a wide variety of nutrient dense foods (vegetables, fruits, whole grains, dairy, cooked dry beans/lentils) rich in vitamins/minerals and fiber.
  - ChooseMyPlate.gov can help guide choices for a healthy diet.
- 3. Eat a diet that is consistent in carbohydrate. Try to have the same amount of carbohydrates at every meal, every day. Read the Nutrition Facts Food Label on foods to learn the carbohydrates per serving.
  - The total amount of carbohydrate at a meal or snack should be consistent each day. Example: For a 2000 calorie diet, eat 30-75 grams for each meal and 15-30 grams for each snack.
  - Total carbohydrates needed each day vary depending on your calorie needs, blood sugars and medications.

#### 4. Control your portion sizes.

 Measuring or weighing the foods you prepare for yourself can help you avoid overeating and help assure your carbohydrate intake is consistent



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- 5. Limit high-sugar foods and drinks. If you have these on occasion, only consume small amounts with a meal - not between meals. High sugar foods can raise your blood sugar quickly, and can be dangerous for people with diabetes if eaten in large amounts
  - Examples include white or brown sugar, honey, jam, jelly, syrup, molasses, soda and other beverages that contain sugar, cake, pie, cookies, doughnuts, candy, and foods with added sugar
  - All carbohydrates must be counted in the total daily amount of carbohydrate allowed
  - You may want to use a sugar substitute
- 6. Limit intake of foods high in saturated fat such as foods from animal sources and full-fat dairy foods
  - Choose lean meats and reduced-fat or fat free dairy foods
  - Limit added fat such as butter, margarine, salad dressing, gravy, and sauces
  - Avoid fried foods
- 7. **Include high-fiber foods every day.** Whole grain cereals and breads, vegetables, and fruits are good sources of fiber
  - Fiber can help maintain bowel regularity and help maintain blood sugar levels
  - Try to include 25-50 grams of dietary fiber in the diet each day
- 8. **Maintain a reasonable weight.** Following a diet for diabetes should help prevent weight gain and may lead to weight loss
- 9. **Exercise if you are able.** Exercise can help decrease blood glucose levels, improve the body's response to insulin and other medications and help you maintain a reasonable weight. Talk to your health care professional about how much and what type of exercise is safe for you

Talk to your Registered Dietitian Nutritionist (RDN) who can develop an individualized meal plan to help control your blood glucose levels and help you achieve your goals for good health

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### Hypoglycemia and Hyperglycemia

To prevent high and low blood sugars, take your medicines or injections as ordered by your doctor, monitor your blood glucose levels, and balance your diet. Below are some helpful suggestions to help manage your blood sugars if they are too low (hypoglycemia) or too high (hyperglycemia).

Symptoms	Hypoglycemia Anger Confusion Headache Lack of coordination Palpitations Sweating Tremors	Hyperglycemia Dehydration Desire to drink fluids frequently Dry mouth Excessive urination Fatigue Low blood pressure Low grade fever Weight loss
Solutions	Low blood sugar (≤ 70 mg/dL) Treat immediately. At the first sign of hypoglycemia, test your blood glucose. If it is less than 80 mg/dL, eat or drink food or fluid to provide at least 15 grams of carbohydrate. Then retest your blood glucose level in 15 minutes to determine if another 15 grams of carbohydrate is needed	<ul> <li>High blood sugar of &gt; 140</li> <li>is sometimes hard to detect in older adults</li> <li>Monitor your blood sugar levels carefully, and be sure to drink enough fluids to remain hydrated</li> <li>High blood sugar may need to be corrected with insulin; follow guidelines provided by your health care professional</li> </ul>

The symbol < means "less than or equal to" and > means "greater than'

#### 15 grams of carbohydrates equals:

- 4 ounces of fruit juice
- 3 glucose tablets or 4 dextrose tablets
- 4 ounces (about 1/2 cup) of regular soda pop
- 1 Tablespoon of sugar or regular jelly



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#### Carbohydrate Counting

Your doctor wants you to count carbohydrates as part of a healthy eating plan. This can help balance your food intake to keep blood sugar levels within the target range set by your doctor or dietitian, which helps prevent diabetes complications. Carbohydrate counting can be used to help you choose what and how much to eat. If you take insulin, carbohydrate counting can also help you decide how much insulin to use.

### Foods that are mostly carbohydrate affect blood sugar levels more than other foods.



These foods include grains (such as bread, cereal, chips, crackers, rolls), starchy vegetables (like corn, peas, potatoes), fruits, milk and milk products, and sweets (cakes, cookies, candy, sweetened drinks, etc.) which contain few beneficial nutrients. Lower carbohydrate foods include meat and meat alternates (like eggs, soy foods, nuts), non-starchy vegetables (such as green beans, carrots, and broccoli), and fats like butter, margarine, and oils.

Many foods that contain carbohydrates also contain other nutrients, so it is important to use them wisely and not totally cut them out of your diet.

**How much carbohydrate do I need?** The number of servings of carbohydrate you need for each meal and snack is based on your weight, activity level, diabetes medications/insulin, and goals for target blood sugar levels. Most people do well on 3 to 4 servings of carbohydrate foods at each meal and 1 to 2 servings at each snack, if snacks are recommended.

For good health, meals and snacks need to include a variety of foods from all of the food groups.

#### One carbohydrate serving = 15 grams (g) of carbohydrate. For example:

- Fruit: Each serving contains 15 grams of carbohydrate
- Bread/grain: Each serving contains 15 grams of carbohydrate



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- **Dairy foods:** Each serving contains 12 grams, which is rounded up to 15 grams and counted as one serving of carbohydrate
- Starchy vegetables: Each serving contains 15 grams of carbohydrate
- Non-starchy vegetables: Each serving contains 0-5 grams carbohydrate

#### Your Meal Pattern:

Total carbohydrates per day:\_\_\_\_\_ 3 meals and\_\_\_snacks per day

Meal/Snack	Breakfast	Snack	Lunch	Snack	Dinner	Snack
Time of Day						
Carbohydrate Servings						

#### Sample Meal Pattern (1800 calories)

Carbohydrate Servings	Vegetable	Fruit	Milk	Bread/Grain	Total per meal/snack
Breakfast		1	1	2	4
Lunch	1		1	2	4
Dinner	2	1	1	1	5
Snack 2		1		1	2
Total per day	3	3	3	6	15

#### Use the Nutrition Facts Food Label on Foods

Check the label for the number of grams of carbohydrate to determine the serving size. One carbohydrate serving = 15 grams of carbohydrate

If 1 serving provides:	Then 1 serving of the food is equivalent to:
A total of 15 grams	1 carbohydrate serving
More than 15 grams	Divide the total by 15 to get the number of carbohydrate servings
Less than 15 grams	Multiply the serving size to get a serving size that will have 15 grams carbohydrate (1 serving)

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### Consistent Carbohydrate Diet

This eating plan provides meals of consistent carbohydrate amounts at consistent times throughout the day. This guideline is intended for adults. Use these guidelines to provide 3 balanced meals and up to 3 snacks daily:

Food	Amount Each Day*
<b>Vegetables</b> (include more dark green, leafy, red/orange vegetables; dry beans/peas/lentils)	$\geq 2\frac{1}{2}$ cups or equivalent
<b>Fruits</b> (include a variety; with more whole fruit than juice as appropriate)	$\geq$ 2 cups or equivalent
Fresh, frozen or canned in natural juice or water	
<b>Grains</b> (include as much whole grain/enriched as possible; at least half of grains should be whole)	$\geq$ 6 oz or equivalent
Dairy (fortified with vitamins A and D)	3 cups or equivalent
Encourage fat free or low fat as appropriate	
<b>Protein Foods</b> (fish, seafood, lean meat, poultry, eggs, dry beans/peas/lentils, soy products, nuts,	5 - 6 oz daily or equivalent
etc.)	Encourage 8 oz of cooked seafood/week
Sodium, Saturated Fat, Added Sugars, Alcohol	Limit based on
Limit added sugars/saturated fats, reduce sodium	individualized plan
Less than 10% of calories from sugar daily	Alcohol only in moderation and as
Most fat should come from healthy oils	approved by doctor
Sucrose or sugar containing foods must be counted in the total carbohydrate each day	
Fluids (especially water) low in simple sugars, sugar free flavored waters, carbonated beverages	Based on individual needs

\*These amounts are recommended based on a 2000 calorie meal plan by ChooseMyPlate.gov

The symbol > means "greater than or equal to"



Foods Allowed on Consistent Carbohydrate Diet	Serving Size	Carb, grams	Foods to Limit on Consistent Carbohydrate Diet
Protein Foods (fat free or low fat as appropriate)		0	High fat meats
Meat and Meat Alternates			Fried foods
Fish, chicken, turkey, lean beef, pork or veal	2-3 oz		
Cheese, low fat Cottage cheese, low fat Eggs	2 oz ½ - ¾ cup 2-3		
Dairy		12	
Milk (fat free or low fat - skim, 1%, 2%)	1 cup		Whole milk
Yogurt (low fat, sugar free) Yogurt (light)	1 cup 1 cup		High sugar or fat yogurt
Vegetables, cooked or juice (prepared without added fat or		5	Fried vegetables
carbohydrates)	½ cup		
Raw	1 cup		



Foods Allowed on Consistent Carbohydrate Diet	Serving Size	Carb, grams	Foods to Limit on Consistent Carbohydrate Diet
<b>Grains/Starch</b> (fat free, low fat and/or low sugar as appropriate) Bread (white, wheat, rye, oatmeal, etc.)	1 slice ½	15	Any with additional sugars, glazes, frostings, syrups, sauces
Bun or English muffin Bagel Pita or tortilla (6 inch), plain roll (small)	1/4		
Baked beans Pasta, rice cooked	1⁄4 cup 1∕4 cup 1∕3 cup		
Corn, peas, potatoes, yams, lentils, dried beans or peas Winter squash or mixed vegetables	<sup>1</sup> / <sub>2</sub> cup 1/ <sub>2</sub> cup		
Bran cereals, shredded wheat or cooked cereals. Other ready to eat, unsweetened cereals	½ cup ¾ cup		
Grains/Starch– Snack Options Graham crackers (2 <sup>1</sup> / <sub>2</sub> " square) Soda crackers	3		
Pretzels Popcorn, popped, no fat added	6 <sup>3</sup> ⁄4 OZ 3 CUDS		
Vanilla wafers Frozen yogurt	3 cups 5 ⅓ cup		
Light or sugar-free pudding with low fat milk	1/2 cup 1/2 cup 1/2 cup		
Cookie	4 small or 1 large		



Foods Allowed on Consistent Carbohydrate Diet	Serving Size	Carb, grams	Foods to Limit on Consistent Carbohydrate Diet
Fruits, fresh	4	0	Juice with added
Apple, nectarine, orange, or peach, small	1/2		sugars (note:
Banana or mango, small	12		serving size for
Cherries	1/2		100% fruit juice is
Grapefruit, large	12-15 (½ cup)		only 1⁄3 to 1⁄2 cup)
Grapes, small	1 12-13 (72 cup)		Fruite peaked in
Kiwi, large	³₄ cup		Fruits packed in heavy syrup (frozen
Pineapple	2		or canned)
Tangerines, small	_		or carried)
Berries, fresh	³∕₄ cup		
Blueberries or blackberries	1 cup		
Raspberries or strawberries			
Canned, fruits packed in water or juice	½ cup		
Dried: Apricot halves	8 (1 oz)		
Dates or prunes, medium	3		
Raisins	1 Tbsp		
Melons			
Cantaloupe or honeydew, cubes	1 cup		
Watermelon	1 ¼ cup		
Juice (100% juice): Apple, grapefruit, orange, pineapple	½ cup		
cranberry juice cocktail, 100% juice blends	<sup>72</sup> cup <sup>7</sup> ₃ cup		
Grape, prune	73 OGP		



Foods Allowed on Consistent Carbohydrate Diet	Serving Size	Carb, grams	Foods to Limit on Consistent Carbohydrate Diet
Fats		0	Limit amount of
Butter, margarine, oil or mayonnaise	1 tsp		trans fat in diet
Salad dressing or cream cheese	1 Tbsp		High fat, high sugar
Cream, sour cream	2 Tbsp		foods (cake,
			cookies, candy,
			sugar, regular soda
			рор)
"Free Foods"			
Sugar free soda pop, soft drinks, gelatin, club soda, coffee,			
or tea	As desired		
Fat free bouillon, consommé	As desired		
Sugar Free gum	As desired		
Vinegar, herbs/spices, mustard, horseradish, or nonstick			
pan spray	As desired		
Free Foods in Limited Amounts		Minimal	
Catsup or taco sauce	1 Tbsp	in the	
Whipped topping, sugar free pancake syrup, or low calorie		amounts	
dressing	2 Tbsp	allowed	
Sugar free jam or jelly	2 tsp		
Sugar free pickles	1 serving		
Sugar free hard candy	1 piece		

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### Food Choice Values: Non-Starchy Vegetables

Each portion contains approximately 25 calories, 5 grams carbohydrate and 2 grams protein. Vegetables provide carbohydrates, vitamin A, vitamin  $B_6$ , potassium, copper, dietary fiber, calcium, iron, magnesium, vitamin C and folate. NOTE: Also see "Free Foods" for list of Free Vegetables

Vegetables are organized into 5 subgroups (dark green, orange, starchy, dry beans and peas and other), based on their nutrient content. Because the starchy vegetables and dry beans contain higher amounts of carbohydrate, they are included in the Grains/Breads group.

#### Food/Amount Equivalent to 1 Portion (Prepared without added fats)

Fresh: 1 cup raw vegetables Canned, Cooked, Frozen or Juice: ½ cup

<b>Dark Green Vegetables</b>	Other Vegetables	Other Vegetables
xBok Choy +xBroccoli xCollard Greens +xDark Green Leafy xLettuce, Leaf xKale xMesclun xMustard Greens xRomaine Lettuce +xSpinach xTurnip Greens xWatercress	Amaranth Artichokes Artichoke hearts Asparagus Baby Corn Bean Sprouts Beets +Brussels Sprouts xCabbage Cauliflower Celery Cucumbers Eggplant	Iceberg Lettuce Italian Green Beans Jicama Kohlrabi Leeks Mushrooms Okra Onions Oriental radish Pea Pods Radishes Rutabaga Sauerkraut*
Red and Orange Vegetables xCarrots +xCarrot Juice xPumpkin +xRed Peppers +Tomatoes +Tomato Juice* +XVegetable Juice	Green Beans Green onions +Green/yellow Peppers Hearts of Palm + Good sou	Summer Squash Turnips Water Chestnuts Wax Beans Zucchini rce of vitamin C rce of vitamin A

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#### Food Choice Values: Fruits

Each portion contains approximately 60 calories and 15 grams carbohydrate. Fruits are good source of carbohydrates, fiber, minerals, potassium, vitamins A and C. Choose fresh fruits when possible. Choose sugar free frozen, or canned fruits packed in water or juice.

Fresh, Frozen or Canned	Amount	Juice	Amount
*Apple, Fresh, Small	1 (4 oz)	Apple	½ cup
Applesauce	1/2 cup	Apple Cider	½ cup
<b>x</b> Apricots, Fresh, Med.	4 (5½ oz)	Cranberry Jc	
<b>x</b> Apricots, Canned	½ cup	Cocktail	½ cup
*Banana	½ (4 oz)	Cranberry Jc	
*Black/blueberries/fresh	³∕₄ cup	Cocktail, Low	
+xCantaloupe, Cubes	1 cup	Calorie/Sugar	1 cup
*Cherries, Large, Fresh	12	Fruit Jc Blends	
Cherries, Canned	½ cup	100% Juice	½ cup
Fruit Cocktail, Canned	½ cup	+Grapefruit	½ cup
*+Grapefruit, Large	½ (11 oz)	Grape Juice	⅓ cup
*Grapes, Small	12-15 (3 oz)	+Orange Juice	½ cup
+xHoneydew Melon	1 cup cubes	Pineapple	½ cup
+Kiwi, Large	1 (3⅓ oz)	Prune	⅓ cup
Mandarin Oranges	¾ cup		
<b>x</b> Mango, Small	½ (5½ oz)		
<b>x</b> Nectarine	1 (5 oz)		
*+Orange, 2 1/2"	1 (6½ oz)	Dried Fruit	Amount
<b>+x</b> Papaya, Cubes	1 cup	Apple Rings	4
<b>x</b> Peaches, Fresh, small (2 <sup>3</sup> / <sub>4</sub> ")	1 (6 oz)	<b>x</b> Apricot Half	8
<b>x</b> Peaches, Fresh, pieces	1 cup	Dates, Medium	3
<b>x</b> Peaches/pears, Canned	½ cup	Figs	1½
*Pear, Fresh, Large	1/2	Prunes, Med.	3
Pineapple, Fresh	¾ cup	Raisins	2 Tbsp
Pineapple, Canned	½ cup		
Plum, Fresh, 2"	2		
*Raspberries, Fresh	1 cup	+ Good source	of Vitamin
*+Strawberries, Fresh	1¼ cup	x Good source	
+Tangerines, small	2	* Good source	
Watermelon, Cubes	1¼ cup		• •

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#### Food Choice Values: Grains and Starches

Each portion contains approximately 80 calories, 15 grams carbohydrate, 3 grams protein and less than or equal to 1 gm fat Breads, grains and starches are good sources of carbohydrates, fiber, B vitamins and iron

Breads	Amount	Cereals	Amount
White,*Whole Wheat/		*Bran Cereals	½ cup
Grain, Rye,*Oatmeal	1 Slice	*Bran Cereals, Flakes	¾ cup
Raisin, Unfrosted	1 Slice	Grapenuts	¼ cup
English Muffin	1/2	Puffed Cereal	1 <sup>1</sup> / <sub>2</sub> cups
Hot Dog/Hamburger Bun	1/2	*Shredded Wheat	½ cup
Roll, Small, Plain	1	Other Ready-to-Eat	-
Pancake, 4" x ¼" Thick	1	Cereals, Unsweetened	¾ cup
Waffle, Low Fat	1	Cooked Cereals	½ cup
Bagel	1⁄4	Granola, Low Fat	<sup>1</sup> ⁄ <sub>4</sub> cup
Thin Sandwich Buns	1	Grits, Cooked	½ cup
Starchy Vegetables	Amount	Pasta/Rice/Grains	Amount
*Corn	½ cup	Bulgar, Cooked	½ cup
*Corn-on-the-Cob, Large	1⁄2 cob	Couscous, Cooked	⅓ cup
Peas, Green	½ cup	Pasta, Cooked	⅓ cup
	-	*Quinoa, cooked	⅓ cup
Potatoes:		Rice, White/*Brown, Ckd	⅓ cup
Baked (1 small or ½ medium)	½ cup	*Wheat Germ	3 Tbsp
Mashed	½ cup	Crackers/Snacks	Amount
Mixed Vegetables	<sup>3</sup> ⁄ <sub>4</sub> cup	Graham Crackers 21/2x21/2"	3
<b>+x</b> Yam, Sweet Potato	1/2 Cup	Animal Crackers	8
<b>+x</b> Squash, Winter	) <b>–</b> • • • •	Soda Crackers	6
(Acorn, Butternut)	½ cup	Pretzels	<sup>3</sup> ∕₄ 0Z
Parsnips	1/2 Cup	Popcorn (Popped,	
Pumpkin	1 cup	No Fat Added)	3 cups
Plaintain	1/2 cup	Rye Crisp, 2x3½"	4
	/ <b> </b> -	Oyster Crackers	24
	min C	Melba Toast, Slices	4
+ Good source of Vitar	-	Matzoth	3⁄4 OZ
x Good source of Vitar		*Whole Wheat Crackers	<sup>3</sup> ⁄4 OZ
* Good source of Fiber		Rice Cakes, 4" Diameter	2

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### Food Choice Values: Grains and Starches (continued)

Each portion contains approximately 15 grams carbohydrate, 3 grams protein, less than or equal to 1 gm fat, 80 calories.

Dried Beans/Peas/Lentils	Amount	**Starches Prepared with Fat (Note: These count as 1 Bread and 1 Fat Serving)	Amount
*Beans and Peas, Cooked (Black Beans, Black-eyed Peas, Chick Peas, Garbanzo Beans, Kidney Beans, Pinto Beans, Split Peas, White Beans) *Lentils, Cooked *Lima Beans Miso (High Sodium) *Baked Beans	1 /₂ cup 1 ⁄₂ cup 1 ⁄₃ cup 3 Tbsp 1 ⁄₃ cup	Biscuit, 2½" Across Butter Type Crackers Bread Stuffing, Prepared Corn Bread, 2" Cube (2 oz) Muffin, Small, Plain Taco Shell, 5" Across Waffle, 4" Square Whole Wheat Crackers With Added Fat (1 oz) Croutons Potatoes, Oven Baked French Fries *Hummus *Popcorn (Popped, No Fat Added Peanut Butter Crackers (Sandwich Type)	1 6 <sup>1</sup> /₃ cup 1 1 oz 2 1 4 to 7 ½ cup ½ cup ½ cup ⅓ cup 3 cups 3



\*Good source of Fiber \*\*Count as 1 Bread and 1 Fat Serving.

Snack Chips, Baked



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### Food Choice Values: Milk and Milk Products

Each portion contains approximately 12 grams carbohydrate, 8 grams protein, 0 to 3 grams fat and 90 calories for skim products; 5 grams fat and 120 calories for low fat products. Dairy products are good sources of carbohydrates, protein, calcium, magnesium, phosphorus, riboflavin, vitamins A and D.

Skim and Very Low Fat	Amount
Skim Milk (fat free)	1 cup
1/2% or 1% Milk or Buttermilk	1 cup
Evaporated Skim Milk (Fat Free)	½ cup
Dry Nonfat Milk	⅓ cup
°Plain Nonfat Yogurt	¾ cup
°Yogurt, Light	¾ cup
Soy Milk, Fat Free or Low Fat	1 cup

Low Fat	Amount
2% Milk or Buttermilk	1 cup
Plain Low Fat Yogurt	¾ cup
Yogurt, Low Fat, Sugar Free with Fruit	1 cup
Soy Milk, Low Fat	1 cup
Sweet Acidophilus Milk	1 cup
Lactaid Low Fat Milk	1 cup
Low Fat Kefir, Plain	1 cup

Limit the Following:	Amount
Whole Milk	1 cup
Evaporated Whole Milk	½ cup
Whole Plain Yogurt	³∕₄ cup
Goat's Milk	1 cup
Kefir, plain	1 cup

°Carbohydrate content of yogurt varies depending on portion and sweetener source. Read labels carefully-Good choices have about 100 calories and 15 grams of carbohydrate.



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#### Food Choice Values: Meat and Meat Substitutes

Each 1 ounce portion contains approximately 55 to 100 calories and 7 grams protein. Calories vary depending on fat level of the meat/alternate chosen: 0 to 1 grams fat for very lean meats, 3 grams fat for lean meats, 5 grams fat for medium fat meats, 8 grams fat for high fat meats Choose the leanest meats available. Limit or avoid the high fat choices (denoted in italics). Meat and meat alternates are good sources of protein, B vitamins, iron and magnesium.

Beef	Amount	Poultry (Skinless)	Amount
Cubed, Flank or Round Steak	1 oz	Chicken or Turkey	1 oz
Tenderloin	1 oz	Ground Turkey	1 oz
Ground or Chipped Beef	1 oz		•
Rib, Chuck or Rump Roast	1 oz	Fish	Amount
Porterhouse or T-bone Steak	1 oz	Fresh or Frozen,	_
Corned Beef (High Sodium)	1 oz	All Varieties	1 oz
Pork	Amount	Crab, Lobster, Clams (Fresh/Canned in Water)	2 oz
Fresh Ham	1 oz	Oysters	6 med.
Boiled, Cured, or Canned Ham	1 oz	Tuna or Salmon	¼ cup
(High Sodium)		Fried Fish	1 oz
Canadian Bacon (High Sodium)	1 oz	Cheese	Amount
· •		Cheese	AIIIUUIII
Tenderloin, Chops or Loin Roast	1 oz		Amount
Tenderloin, Chops or Loin Roast Boston Butt	1 oz 1 oz	Cottage Cheese, Fat	
•	-		1/4 cup
Boston Butt Cutlets <i>Spareribs</i>	1 oz	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free	
Boston Butt Cutlets Spareribs Ground Pork	1 oz 1 oz	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese	¼ cup
Boston Butt Cutlets Spareribs Ground Pork Pork Sausage (High Sodium)	1 oz 1 oz 1 oz 1 oz	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat	¼ cup
Boston Butt Cutlets Spareribs Ground Pork	1 oz 1 oz 1 oz	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat Mozzarella, Low Fat	1⁄4 cup 1 oz 1⁄4 cup
Boston Butt Cutlets Spareribs Ground Pork Pork Sausage (High Sodium) (Patties or Links)	1 oz 1 oz 1 oz 1 oz 1 oz	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat Mozzarella, Low Fat (Part Skim)	¼ cup 1 oz ¼ cup 1 oz
Boston Butt Cutlets Spareribs Ground Pork Pork Sausage (High Sodium) (Patties or Links)	1 oz 1 oz 1 oz 1 oz 1 oz <b>Amount</b>	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat Mozzarella, Low Fat (Part Skim) Cheese ≤ 3 Gms Fat/oz	1⁄4 cup 1 oz 1⁄4 cup
Boston Butt Cutlets Spareribs Ground Pork Pork Sausage (High Sodium) (Patties or Links)	1 oz 1 oz 1 oz 1 oz 1 oz	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat Mozzarella, Low Fat (Part Skim) Cheese ≤ 3 Gms Fat/oz Avoid/Limit High	¼ cup 1 oz ¼ cup 1 oz
Boston Butt Cutlets Spareribs Ground Pork Pork Sausage (High Sodium) (Patties or Links)	1 oz 1 oz 1 oz 1 oz 1 oz <b>Amount</b>	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat Mozzarella, Low Fat (Part Skim) Cheese ≤ 3 Gms Fat/oz Avoid/Limit High Fat Cheeses:	¼ cup 1 oz ¼ cup 1 oz 1 oz 1 oz
Boston Butt Cutlets Spareribs Ground Pork Pork Sausage (High Sodium) (Patties or Links)	1 oz 1 oz 1 oz 1 oz 1 oz <b>Amount</b>	Cottage Cheese, Fat Free or Low Fat Cheese, Fat Free Parmesan Cheese Ricotta, Skim/Low Fat Mozzarella, Low Fat (Part Skim) Cheese ≤ 3 Gms Fat/oz Avoid/Limit High	¼ cup 1 oz ¼ cup 1 oz

*Italics = High fat proteins (limit or use sparingly)* 

The symbol < means "less than or equal to"

Gms = grams



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### Food Choice Values: Meat and Meat Substitutes (cont.)

Other	Amount
95% Fat Free Lunch Meat (High Sodium)	1 oz
Egg Whites	2
Egg Substitutes (Plain)	¼ cup
Egg	1
86% Fat Free Luncheon Meat	1 oz
Tofu	2 oz (½ cup)
Soy Beans, Cooked	⅓ cup
Liver, Heart, Kidney, Sweetbreads	1 oz
Luncheon Meat, Regular (High Sodium)	1 oz
Polish or Italian Sausage (High Sodium)	1 oz
Smoked Knockwurst (High Sodium)	1 oz
Bratwurst (High Sodium)	1 oz
Hot Dog (1 Gram Fat or Less per oz) (High Sodium)	1
Peanut Butter and other nut spreads	1 Tbsp

Italics = High Fat (limit or use sparingly)

Italics/Bold = High Fat and High Cholesterol (limit or use sparingly)



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#### Food Choice Values: Fats

Each portion contains approximately 45 calories 5 grams of fat.

#### **Unsaturated Fats-Monounsaturated Fats** Food Amount Avocado, medium 2 Tbsp (1 oz) Nut butters (trans fat-free); almond butter, cashew butter, peanut butter (smooth or crunchy) $1\frac{1}{2}$ tsp Nuts Almonds 6 nuts Brazil 2 nuts **Cashews or Mixed Nuts (50% Peanuts)** 6 nuts **Filberts (Hazelnuts)** 5 nuts Macadamia 3 nuts **Peanuts** 10 nuts 4 halves Pecans **Pistachios** 16 nuts Oil: canola, peanut, olive 1 tsp Olives Black (ripe) 8 large 10 large Green, unstuffed

#### **Bold = Unsaturated Fats-Polyunsaturated Fats**



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Food	Amount
Margarine: lower-fat spread (30-50% vegetable oil, <i>trans</i> fat free)	1 Tbsp
Margarine: stick, tub ( <i>trans</i> fat free, or squeeze)	1 tsp
Mayonnaise	
Reduced fat	1 Tbsp
Regular	1 tsp
Mayonnaise-style salad dressing	
Reduced fat	1 Tbsp
Regular	1 tsp
Nuts	
Walnuts	4 halves
Almonds or Peanuts	¼ cup
Pine nuts	1 Tbsp
Oil: corn, cottonseed, flaxseed, grape seed, safflower,	
soybean, sunflower	1 tsp
Margarines with plant sterol esters	-
Light	1 Tbsp
Regular	2 tsp
Salad dressing	-
Reduced fat	2 Tbsp
Regular	1 Tbsp
Seeds	
Flaxseed, whole; Pumpkin, Sesame or Sunflower	1 Tbsp
Tahini	2 tsp
	-



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#### **Saturated Fats**

Food	Amount
Bacon, cooked, regular or turkey	1 slice
Butter	
Reduced fat	1 Tbsp
Stick	1 tsp
Whipped	2 tsp
Butter blends made with oil	·
Reduced fat or light	1 Tbsp
Regular	1½ tsp
Chitterlings, boiled	2 Tbsp (½ oz)
Coconut, sweetened, shredded	2 Tbsp
Coconut milk	·
Light	⅓ cup
Regular	1½ Tbsp
Cream	·
Half and half	2 Tbsp
Heavy	1 Tbsp
Light	1½ Tbsp
Whipped	2 Tbsp
Whipped, pressurized	<sup>1</sup> ⁄ <sub>4</sub> cup
Cream cheese	· ·
Reduced fat	1½ Tbsp
Regular	1 Tbsp
Lard	1 tsp
Oil: Coconut, palm, palm kernel	1 tsp
Salt pork	1⁄4 OZ
Shortening, solid	1 tsp
Sour cream	•
Reduced-fat or light	3 Tbsp
Regular	2 Tbsp
5	•

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### Food Choice Values: Combination Foods

Main-Dish	Amount	Food Equivalents
Casseroles, Homemade Cheese Pizza, Thin Slice Chili with Beans Macaroni and Cheese Spaghetti and Meatballs or Lasagna	1 cup (8 oz) ¼ of 10" (5 oz) 1 cup (8 oz) 1 cup (8 oz) 1 cup (8 oz) 1 cup (8 oz)	2 Grains, 2 Meats, 2 Fats 2 Grains, 2 Meats, 3 Fats 1 Grain, 2 Meats, 2 Fats 2 Grains, 2 Meats, 2 Fats 2 Grains, 2 Meats, 2 Fats 2 Grains, 2 Meats, 2 Fats
Soups	Amount	Food Equivalents
Bean Cream (Made with Water) Broth Based Soup (Vegetable, Chicken Noodle, etc.) Split Peas (Made with Water) Tomato (Made with milk)	½ cup (4 oz) 1 cup (8 oz) 1 cup (8 oz) 1 cup (8 oz) 1 cup (8 oz)	1 Grain, 1 Very Lean Meat 1 Grain, 1 Fat 1 Grain 1 Grain 1 Grain
Miscellaneous	Amount	Food Equivalents
Ice Cream Snack Chips	½ cup 1 oz	1 Grain, 2 Fats 1 Grain, 2 Fats



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#### Food Choice Values: Free Foods

#### Free Foods in Unlimited Amounts

Sugar Substitute	Sugar-Free Pickles (high sodium)
Coffee/Tea	Vinegar
Fat Free Broth, Bouillon,	Spices and Herbs
Consommé without Added Fat	Mustard
Sugar-Free Carbonated Beverages,	Horseradish
Club Soda, Sugar-Free Tonic	Drink Mixes, Sugar-Free
Water Carbonated Water	Nonstick Pan Spray
Sugar-Free Gelatin	Gum, Sugar-Free
-	-

Free Foods in Limited Amounts	Amount
(Limit: 3 servings/day)	
Catsup or BBQ Sauce	1 Tbsp
Cocoa Powder, Unsweetened	1 Tbsp
Jam/Jelly, Sugar-Free	2 tsp
Pancake Syrup, Sugar-Free	1 to 2 Tbsp
Whipped Topping	2 Tbsp
Salad Dressing, Low Calorie	2 Tbsp
Taco Sauce	1 Tbsp
Wine, Used in Cooking	¼ cup
Fruits (Limit: 3 servings/day)	Amount
Unsweetened or Sweetened with Sugar Substitute	
Cranberries, Lemons, Limes, Rhubarb	½ cup
Vegetables, Raw (Limit: 3 servings/day)	1 cup
Cabbage	Hot Peppers
Celery	Lettuce
Chinese Cabbage	Mushrooms
Cucumber	Radishes
Endive	Romaine
Escarole	Spinach
Green Onion	Zucchini