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HIV

# symptom management tool kit

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# HIV symptom introduction

This symptom management tool-kit has been designed to focus on the common symptoms associated with HIV and ways you can better manage them by taking charge of your health and nutrition.

HIV can cause a variety of symptoms. Symptoms may vary from person to person and depend on the stage of the disease. Often the more active the virus, the more symptoms occur.

Some of the most common symptoms that affect nutrition include mouth sores, nausea and vomiting, diarrhea and fatigue. Understanding your symptoms can help you take charge of your health and wellness. Refer to this tool-kit to learn more about the symptoms you may face, and ways to manage them. This tool-kit will help you to:

- Discover ways to manage symptoms with nutrition.
- Discover the best foods recommended based on each symptom.
- Learn new cooking tips to apply in the kitchen.

### for a healthier you

Remember, this tool-kit is to be used as a resource only. For individualized nutrition questions, check with your health care provider or medical team.



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### difficulty swallowing

Dysphagia (pronounced dis-fay-juh) is the medical term that describes difficulty swallowing. Swallowing involves the coordinated activity of the mouth, pharynx, larynx and esophagus.

Any changes in one of these body parts can make it difficult to swallow. Below are possible causes of swallowing problems.

#### Esophagitis (pronounced i-sa-fe-ji-tes)

Esophagitis is the medical term that describes a sore and inflamed throat. A sore and inflamed throat can make it challenging and painful to swallow food and beverages.

#### Mucositis (pronounced mu-co-si-tis)

Mucositis is the medical term to describe inflammation in the mouth, esophagus, and other areas of the GI tract. If any of these areas are inflamed it can become painful and challenging to swallow.

#### Thrush

Thrush is a fungal infection that affects the lining of the mouth. It can cause white lesions to appear on the tongue, inner cheeks, gums, tonsils and the roof of the mouth. In severe cases, thrush may spread into the esophagus, causing pain and difficulty swallowing.

Pain, inflammation or mouth sores can all lead to swallowing challenges. To stay wellnourished, it's best to work with your health care provider and dietitian to create an individualized nutritional plan.

#### **Managing with Nutrition:**

- Eat 5 or 6 smaller meals throughout the day instead of 3 large meals. Small quantities of food may be easier to swallow.
- Include soft, easy-to-swallow foods like scrambled eggs, cooked cereal or milkshakes.
- Cook foods until they are soft and tender.
- Cut foods into small pieces or use a food processor or blender to puree food to desired consistency.
- Add sauces, gravies, broth, or yogurt to help soften foods.
- Try sipping drinks through a straw, it may help make swallowing easier.
- Avoid foods that can bother or irritate your throat:
  - Hot (Temperature) Foods and Drinks
  - Highly Acidic Foods tomatoes, oranges, lemonade
  - Sharp, Crunchy Foods- potato and tortilla chips
  - Alcoholic Beverages
  - Spicy Foods



### difficulty swallowing

#### **Easy to Swallow Foods & Drinks**

Nutrition is a key component to overall health, but swallowing challenges can make it difficult to nourish your body. Below are suggestions for easy to swallow foods and drinks to help you stay nourished. Always consult with your health care provider about any new changes you notice in swallowing, or pain in the throat and mouth. Some people may need to work with a registered dietitian for specific swallowing and dietary requirements.

Proteins (Meats, Nuts, Seeds)
Scrambled Eggs
Creamy Peanut Butter
Pureed, Cooked Foods
Creamy Seed Butter (Sun Butter®)

Dairy
Cottage Cheese
Ice Cream
Milkshakes
Yogurt: smooth, without fruit chunks

Desserts & Snacks			
Flan	Sherbet		
Fruit: pureed or baby food	Smoothies		
Gelatin	Soft Fruits: bananas, applesauce		
Puddings	Sorbet		

Меа	ls and	Meal	Rep	lacement	

Baby Food

Casseroles

Chicken Salad

Clear Nutritional Supplements: Resource Breeze®, Ensure Clear®

Egg Salad

Ensure®

Instant Breakfast Drinks: Carnation Instant Breakfast®

Macaroni and Cheese

Soups

Stews

Tuna Salad

### **Grains & Starches**

Cooked Cereals: Cream of Wheat®, instant oatmeal, grits

Mashed Potatoes

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Diarrhea (frequent, loose bowel movements) is a common symptom of HIV. Diarrhea can also be caused by infections, food sensitivities, antibiotics or emotional upset.

Diarrhea occurs when foods and liquids pass through the gut so quickly that the body cannot absorb and digest it. This can also cause dehydration. Diarrhea symptoms can vary from mild to severe and last a short or long time.

#### **Managing with Nutrition:**

- To prevent dehydration, drink plenty of fluids to replace those you lose. Clear liquids are best, including water, sports drinks, clear flat soft drinks, chicken broth or weak caffeine-free tea.
- Choose soft, bland foods. Good choices include noodles, hard-boiled eggs, white bread, pureed vegetables, lean turkey and chicken, fish and mashed potatoes.
- Try the BRAT diet. BRAT stands for bananas, rice, applesauce and toast. These foods are higher in waterabsorbing soluble fiber.
- Include foods that are higher in potassium and sodium.
   Try potatoes, broth, apricots and bananas.
- Eat small meals, more often. Eating 5-6 small meals per day may be easier on the gut than 3 large meals.
- Consume food and drinks at room temperature.

#### **Tips For When You Experience Diarrhea:**

- Take anti-diarrheal medications as prescribed.
- Rest your gut for 12-14 hours after having diarrhea and only drink clear liquids during this time. Use the *Clear Liquids* handout for a list of suggested foods and beverages.
- For nutrition recommendations, review the *Foods to Help with Diarrhea* found on the next page.

#### Avoid:

- Foods high in insoluble fiber. These foods may make diarrhea worse. Avoid raw fruits and vegetables, nuts, seeds, whole grain products, and high-fiber produce (broccoli, corn, beans, cabbage, cauliflower and peas).
- Caffeine-containing products (coffee, tea, chocolate, some soda).
- High-sugar beverages, such as regular soda and fruit punch.
- Lactose-containing dairy products (milk, cheese, yogurt).
- Sugar-free products sweetened with xylitol or sorbitol.
   These sweeteners are mostly found in sugar-free candy and gum.
- Spicy foods (hot peppers, curries, buffalo wings, salsa, black pepper, hot sauce).
- Greasy, fatty or fried foods (fatty cuts of meat, French fries, potato chips, fast food).
- Alcohol

### Call your doctor immediately if you experience any of the following signs or symptoms with diarrhea:

- Six or more loose bowel movements a day for more than two days
- Blood in your stool or rectal area
- Weight loss due to diarrhea
- Fever of 100.5°F or higher
- Inability to control bowel movements
- Diarrhea or abdominal cramps that last more than a day
- · Diarrhea accompanied by dizziness



### diarrhea

### Foods to Help with Diarrhea

When dealing with the unpleasant symptom of diarrhea, there are certain foods that may help provide relief. See the table below for more details.

Food Group	Recommended Foods	Other Considerations
Dairy	<ul> <li>Buttermilk</li> <li>Evaporated milk</li> <li>Powdered milk</li> <li>Soy milk</li> <li>Yogurt with live, active cultures</li> </ul>	<ul> <li>Avoid yogurts with added nuts or dried fruit</li> <li>Try lactose-free products, if lactose intolerant</li> </ul>
Grains	<ul> <li>Bread, bagels, rolls, crackers, and pasta made from white or refined flour</li> <li>Cereals made with refined grains (Corn Flakes<sup>®</sup>, puffed rice)</li> <li>Cream of Wheat<sup>®</sup></li> <li>White rice</li> <li>Oatmeal</li> </ul>	Choose foods with less than 2g of fiber per serving
Fruits & Vegetables	<ul> <li>Applesauce</li> <li>Canned, soft fruit</li> <li>Ripe bananas</li> <li>Melons</li> <li>Fruit juice without pulp</li> <li>Strained vegetables</li> </ul>	<ul> <li>Avoid canned fruit in heavy syrup</li> <li>Avoid cruciferous vegetables, like broccoli, cauliflower, and Brussels sprouts</li> <li>Avoid dried fruits</li> <li>Avoid fruit juice with pulp and prune juice</li> <li>Avoid most raw produce, unless listed to the left</li> </ul>
Proteins	<ul> <li>Smooth nut butters</li> <li>Tender, well-cooked meat, pork, poultry, fish, eggs or soy foods made without added fat</li> </ul>	<ul> <li>Avoid chunky nut butters</li> <li>Avoid fatty cuts of meat, like pork ribs, chicken thighs, high-fat (55%) ground beef, ribeye steaks, etc.</li> </ul>
Beverages	Caffeine-free teas         Sports drinks     Decaffeinated coffee         Rehydration drinks	<ul> <li>Avoid sugary and alcoholic beverages</li> <li>Avoid caffeinated beverages</li> </ul>
Fats	Choose a low-fat diet	A high-fat diet may make diarrhea worse
Other	Anti-diarrheal medications	Avoid sorbitol or sugar-alcohol containing products

\*These foods may be beneficial for most people, but not all. If you find any of these foods make your diarrhea symptoms worse, stop eating them until symptoms go away. Call your doctor right away if you experience any of the following signs or symptoms:

- Six or more loose bowel movements a day for more than two days
- Blood in your stool or rectal area
- Weight loss due to diarrhea
- Fever of 100.5° or higher

- Inability to control bowel movements
- Diarrhea or abdominal cramps that last more than a day
- Diarrhea accompanied by dizziness



### nausea and vomiting

### Nausea happens when you feel "sick to your stomach" or queasy. You may also experience a watery mouth, dizziness or fast heartbeat.

When you don't feel your best, it can be difficult to get the nourishment that your body needs. A weak appetite can lead to weight loss and may affect how well your medications work. It's important to talk with your doctor if you're experiencing nausea.

#### **Managing with Nutrition:**

- Eat small, frequent meals throughout the day. Often this looks like 5 to 6 small meals instead of 3 large meals. Small, frequent meals are typically welltolerated.
- Do not skip meals or snacks. Even if you don't feel hungry, you should still eat. An empty stomach can make nausea worse. Set an alarm as a reminder to eat every 2-3 hours.
- Room-temperature foods are often well-tolerated. Allow hot foods to cool down and cool foods to warm up before consuming.

- When you're not feeling well, avoid eating your favorite foods. This may cause you to link them to feeling sick.
- Stay hydrated. Drink liquids throughout the day.
- If you have nausea in the morning, try keeping crackers next to the bed and eat a few before even getting out of bed.
- Try resting after eating.
- · Wear loose and comfortable clothing.
- Avoid strong food and drink smells. Strong smelling foods include coffee, fish, onions, and garlic.



### **clear liquids**

### Foods that Help with Nausea or Vomiting

The following foods and beverages may help if you're experiencing vomiting, diarrhea or appetite loss. If experiencing vomiting, wait until it subsides before eating anything.

Soups

Fat-Free Bone Broth

Fat-Free Chicken Broth

Fat-Free Vegetable Broth

Drinks				
Apple Juice				
Caffeine-Free Tea				
Clear, Carbonated Beverages				
Fruit-Flavored Drinks				
Fruit Punch				
Water with Lemon				
Water, Plain				
Sports Beverages				

### Sweets

Fruit Ice, without milk or fruit pieces

Popsicles

Sorbet, without fruit pieces

Jello-0®

### **Meal Replacements**

Clear Nutritional Supplements (Carnation Instant Breakfast Juice®)



### full liquids

### Foods that Help with Nausea or Vomiting

Full liquids generally have more calories, protein and nutrients than clear liquids. Full liquids may help if you have a loss of appetite, vomiting or weight loss. Some liquids are considered both clear and full.

Hot Cereals	Drinks
Cream of Wheat®	Carbonated Beverages
Cream of Rice®	Decaffeinated Tea
Grits	Fruit Drinks
Instant Oatmeal	Fruit Punch
	Milk
Soups	Milk Alternatives (soy milk or nut milk varieties)
Broth	Milkshakes
Soup, strained or put through a blender	Smoothies
	Sports Beverages
Sweets and Snacks	Tomato Juice
Custard (baked)	Vegetable Juice
Frozen Yogurt	Water
Fruit Puree	
Ice Cream, with no chunks (cookie or nut pieces)	Meal Replacements
Ice Milk	Instant Breakfast Drinks:
Pudding	Carnation Instant Breakfast®
Sherbet	Liquid Meal Replacements:
Sorbet	Boost®
Yogurt, plain or vanilla (no fruit pieces)	Ensure®
	Clear Nutritional Supplements:



### easy on the stomach

#### Foods that Help with Nausea or Vomiting

When you're feeling nauseous it can be challenging to eat. Certain foods can help to calm nausea and some just feel easier sitting in the stomach. Below are foods to eat to stay nourished, even when your stomach is feeling queasy. If you're throwing up, it is best to wait until your vomiting has stopped before eating.

Beverages		
Caffeine-Free Tea		
Clear, Flat Carbonated Beverages		
Cranberry Juice		
Fruit Punch		
Sports Drinks		
Vegetable Juice		
Water		

#### **Fruits and Vegetables**

Bananas

Canned Fruit - applesauce, peaches, pears

Potatoes - baked or boiled, no skin

#### **Meal Replacements**

Instant Breakfasts - Carnation Instant Breakfast®

Liquid Meal Replacement - Ensure®

Clear Nutritional Supplements – Resource Breeze®, Carnation Instant Breakfast Juice®, Ensure Clear®

#### Other

Ginger and Ginger-Favored Foods – ginger chews, ground ginger, ginger gum, etc.

### Proteins

Chicken or Turkey – baked without skin

Eggs

Fish – poached or broiled

Desserts and Sweets
Angel Food Cake
Jell-O®
Low-Fat Ice Cream
Lemon Drops
Popsicles
Sherbet
Sorbet

#### Grains

Crackers - plain

Noodles - plain

Pretzels

Refined, Cold Cereals – Corn Flakes<sup>®</sup>, Rice Krispies<sup>®</sup>, Rice Chex<sup>®</sup>

Rice

Toast - plain

### low appetite/weight loss

### Appetite loss is when you lose interest in eating or you don't want to eat very much. It can occur for a lot of reasons.

Reasons include fatigue, pain, certain medications and emotional issues. Appetite loss is very common and can vary in length. Longer term appetite loss can result in weight loss and malnutrition.

### Managing with Nutrition:

- Try a liquid or powdered meal replacement, like Boost®, Ensure® or Carnation Instant Breakfast®.
- Instead of eating 3 large meals a day, try to eat 5-6 smaller meals throughout the day.
- Eat your largest meal when you are hungriest. For many people, this is in the morning.
- Start your meal with high-protein foods, when appetite is the strongest. See *Tips for Adding Protein* for ways to incorporate more protein into your meals.
- Drink high-calorie beverages, like milkshakes, smoothies, juices or soups.
- Keep snacks handy. See *Snack Ideas for Appetite Loss* for some tasty and easy snack suggestions.
- Drink liquids throughout the day, especially if you don't feel like eating. If it's difficult for you to remember, set a timer to remind you.
- Try to eat a bedtime snack. This will provide extra calories, but not affect your appetite for the next day.
- Eat soft, cool or frozen foods like popsicles, sorbet or yogurt.

### Avoid:

• Drinking large amounts of liquids at meals, as this could make you feel full very quickly and reduce the amount of food you are able to eat.

### **Additional Tips:**

- Keep a normal eating schedule, eating every  $2\frac{1}{2}-3$  hours.
- Set an alarm to remind you to eat snacks.
- Try to be physically active, this can help to stimulate appetite.
- Your doctor may be able to prescribe medications to help improve appetite.
- Recruit the help of friends or family members to help you purchase and/or prepare food.
- Try to keep mealtimes relaxed and pleasant.
- Talk with your doctor if emotional issues, like depression or anxiety, may be affecting your appetite.

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### It is common to lose weight with an HIV diagnosis.

To help maintain your weight, try to get enough calories in your diet. See the tips below for ideas to increase the number of calories you eat and prevent weight loss.

### **Tips for Adding Calories:**

Foods

- Eat at least 3 meals and 3 snacks daily.
- · Limit the amount of liquid you drink at meals to avoid filling up too fast. Drink more between meals instead.
- · Add additional calories to at least one food item at each meal and snack.
- · Always have favorite snack foods available.
- · Set up an eating schedule and set reminders to eat.
- Eat your largest meal when appetite is the strongest.

Serving / Calories

- · Add butter, oil, cheese or cream to foods.
- · Add nut butters to foods like fruit, yogurt or ice cream .
- Add extra gravies, sauces or salad dressings to foods.
- Add sweeteners like sugar, brown sugar, maple syrup or honey to cereal, oatmeal or hot beverages.
- Use 2% or whole dairy products, including milk, yogurt, cheese and cottage cheese.
- Use higher calorie cooking methods, like sautéing or frying foods.

Suggestions

For more resources, visit meijerspecialtypharmacy.com

Avocado	⅓ = 80 calories	<ul> <li>Slice for sandwiches or salads</li> <li>Stir into dips</li> <li>Make guacamole</li> <li>Serve with eggs</li> </ul>
Butter	1 tsp = 45 calories	<ul> <li>Add to soups, potato dishes, hot cereals, grits, rice, noodles and cooked vegetables</li> <li>Top muffins, crackers, rolls or toast</li> <li>Stir into cream soups, sauces and gravies</li> <li>Combine with spices and herbs and spread on cooked meats, fish, hamburgers and egg dishes</li> <li>Use melted butter on vegetables or seafood</li> </ul>







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Foods	Serving / Calories	Suggestions
Cream Cheese	1 oz = 100 calories	<ul> <li>Spread on breads, muffins, crackers or fruit slices</li> <li>Add to vegetables and casseroles</li> <li>Roll into balls and coat with chopped nuts, shredded coconut, herbs or granola</li> <li>Soften and season as a fruit dip</li> </ul>
Dried Fruits	½ cup = 100-200 calories	<ul> <li>Serve in breakfast dishes, as a dessert or eat for a snack</li> <li>Add to muffins, cookies, breads, cakes, rice and grain dishes, cereals, puddings and stuffing</li> <li>Combine with sweeter vegetables, such as cooked carrots, sweet potatoes, yams, acorn squash or butternut squash</li> <li>Combine with nuts and/or granola for snacks</li> </ul>
Dry Pudding Mix	Calories vary per serving and variety	<ul> <li>Add dry mixes when baking cakes, muffins or sweet breads</li> <li>Add to shakes and smoothies</li> </ul>
Granola	½ cup = 300 calories	<ul> <li>Use in cookie, muffin and sweet bread batters</li> <li>Sprinkle on yogurt, ice cream, pudding, custard, frozen yogurt or fruit</li> <li>Layer with fruit and bake</li> <li>Mix with dried fruits and nuts for a snack</li> <li>Use instead of bread or rice in pudding recipes</li> </ul>
Greek Yogurt	5-6 oz = 150 calories	<ul> <li>Use in place of regular yogurt in recipes</li> <li>Serve with fruit for a snack</li> <li>Add to shakes and smoothies</li> <li>Freeze in popsicle molds for a cool treat</li> </ul>



HIV

Foods	Serving / Calories	Suggestions
Half-and-Half or Cream	1 Tbsp = 30-50 calories	<ul> <li>Use on hot or cold cereals</li> <li>Use in milkshakes or smoothies</li> <li>Use in place of milk for cream soups and sauces</li> <li>Mix with pasta, rice or mashed potatoes</li> <li>Pour on chicken or fish while baking</li> <li>Substitute for milk in recipes</li> <li>Make hot chocolate with cream and add marshmallows</li> </ul>
Honey, Jam, Sugar	1 Tbsp = 60 calories	<ul> <li>Add to bread, cereal, oatmeal, milk drinks and fruit or yogurt desserts</li> <li>Use as a glaze for meats, such as chicken or pork</li> </ul>
Hot Fudge or Caramel	1 Tbsp = 65 calories	<ul><li>Serve over dessert</li><li>Add to puddings, cheesecakes and prepared items</li><li>Add to coffee</li></ul>
Nuts and Seeds	<sup>1</sup> /4 Cup = 200 calories	<ul> <li>Serve as a snack</li> <li>Use to make fudge, candy or special desserts</li> <li>Crush and make a coating for fish or chicken</li> <li>Add to salads or grain-based dishes</li> </ul>
Nut Butters	2 Tbsp = 190 calories	<ul> <li>Add to shakes or smoothies</li> <li>Stir in hot cereal</li> <li>Spread on muffins, waffles, pancakes, English muffins or French toast</li> <li>Spread on bread or crackers for snacks</li> <li>Use as a dip for fruit or veggies</li> <li>Make a nut butter-based sauce</li> </ul>



HIV

Foods	Serving / Calories	Suggestions
Oils (olive oil, canola oil, grapeseed oil)	1 Tbsp = 120 calories	<ul> <li>Add to flavor most menu items and dressings</li> <li>Use to pan fry meats, seafood, poultry or vegetables</li> <li>Finish soups, pastas and salads with a drizzle of high-quality oil</li> <li>Use as a dip for bread</li> <li>Use to make a grain-based salad</li> </ul>
Salad Dressings and Mayonnaise	1 Tbsp = 60-100 calories	<ul> <li>Spread on sandwiches and crackers</li> <li>Combine with meat, fish, eggs or vegetables</li> <li>Use in sauces</li> <li>Use liberally for dipping vegetables</li> </ul>
Sour Cream	1 Tbsp = 30 calories	<ul> <li>Add to cream soups, baked or mashed potatoes, macaroni and cheese, vegetables, sauces, salad dressings, stews, baked meats and fish</li> <li>Make a dip for vegetables</li> <li>Scoop on fresh fruit with brown sugar</li> </ul>

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### tips for adding protein

### HIV may make protein needs higher than normal.

To help stay nourished, try to get enough protein in your diet. See below for ideas on how to add more protein to your diet.

### **Dairy - Melt Cheese On:**

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- Bagels
- Chicken Crackers
- Sandwiches Tortilla Chips

Tortillas

• Tuna

Pita Bread

- Eggs
- English Muffins
- Hamburgers Vegetables

### **Dairy - Grate Cheese Over:**

- Breadsticks
- Casseroles Salads
- Mashed Potatoes Sauces
- Pastas
- Pizza Vegetable Dishes

### **Dairy - Cottage and Ricotta Cheese:**

- Use as a dip for fruits and vegetables
- Add to:
  - Casseroles Egg Dishes

(omelets, frittatas,

scrambled eggs)

- Pancake/Muffin Batter
- Pasta
- Polenta
- Smoothies

### **Dairy - Milk:**

- Use milk to replace water in cooking
- · Use in hot soups, cereal, cocoa and pudding

### **Dairy - Nonfat Instant Dry Milk:**

 Add to milk or milk drinks, such as milkshakes, protein shakes or eggnog

Mashed Potatoes

Muffins

Puddings

- Add to:
  - Breads
  - Cream-Based Soups
  - Custards
  - Macaroni and Cheese Sauces

### **Dairy - Meal Substitution and Protein Powders:**

- · Use "instant breakfast powder" in milk, milk drinks and desserts
- · Mix with fruit, yogurt and ice for a high protein smoothie
- Add to:
  - Baked Goods
  - Coffee
  - Ice Cream
- Oatmeal Pudding

Rice

Soups

### tips for adding protein

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### **Dairy - Greek Yogurt:**

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- Mix with fruit and granola
- Use to replace sour cream in dishes
- Add to smoothies
- · Freeze to make popsicles
- · Use in baked goods

#### Eggs:

- · Add chopped hard-boiled eggs to salads
- · Make a custard with milk, eggs and sugar
- Make egg salad
- Make eggs in a variety of ways:
  - Scrambled Eggs
  - Muffin Tin Eggs
  - Omelets
- Breakfast Burritos

• Frittatas

• Sprinkle on: Cereal

Ice Cream

• Vegetable Dishes

Salads

• Yogurt

- Breakfast Sandwiches
- Quiches

### **Nuts and Seeds:**

- Add to:
  - Breads
  - Cookies
  - Muffins
  - Pancakes
  - Smoothies
  - Trail Mix
  - Waffles

### **Nut Butters:**

- Swirl through yogurt
- · Add to smoothies
- Spread On:
  - Crackers
  - Fruit or Veggie Slices
  - Muffins
  - Pancakes

#### Meat, Poultry, and Fish:

- Add cooked, chopped meat, poultry or fish to:
  - Casseroles
  - Omelets
  - Pasta
  - Quiches
  - Rice

### Beans, Legumes, and Tofu:

- Make hummus
- Add to:
  - Casseroles
  - Grain Dishes
  - Pasta
  - Salads

- Salads
- Sandwiches

Sandwiches

Toast

Waffles

- Soups
- Vegetables

 Stir-fries Tacos

Soup



### snack ideas for appetite loss

### When you don't have an appetite, it may be hard to think of easy snack ideas.

However, snacks are an important part of staying nourished when you may not feel like eating a large meal. For quick and easy snack ideas, check out the list below.

### **Drinks**

- · Chocolate milk
- · Hot chocolate
- Milk

Kefir

- Instant breakfast drinks Milkshakes
- Juice
- Smoothies

### Grains

- Bagels
- Bread/Toast
- Cereals
- Crackers
- Granola
- Granola bars
- Muffins

### **Fruits & Vegetables**

- Applesauce
- Canned fruit
- Dried fruit

- Guacamole
- Hummus

### Dairy

- Cheese
- Cottage cheese
- Frozen yogurt

### **Protein**

- Fruit and nut bars
- · Hard-boiled eggs
- Nut butters

### Other

- Sandwiches
- Soups

### For more snack ideas:

Visit meijerspecialtypharmcy.com/ahealthieryou and click on HIV to view recipes designed for your condition. You can filter based on side effect or meal type, including snacks.

- Oatmeal Pancakes
- Pita bread
- Popcorn
- Tortillas
  - Waffles

### **Dips**



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• Wraps

• Fruit leathers

· Salad dressings

Fresh fruit

· Fresh vegetables

Tzatziki

Ice cream

Puddings

Yogurt

• Trail mix

Nuts and seeds

For more resources, visit meijerspecialtypharmacy.com

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### fatigue

### Because the body is constantly fighting an infection, it is common to feel fatigued with HIV.

Fatigue can often be confused with tiredness. Everyone experiences tiredness, and typically a good night's sleep can help a person feel refreshed in the morning. However, HIV can cause excessive tiredness, especially when experiencing a high viral load. Fatigue may also be a side effect of some anti-HIV medications. Although fatigue may not be avoidable, below are suggestions for how nutrition may help to better manage your condition.

### **Managing with Nutrition:**

- Fatigue can be worse if you're not nourishing your body well. Good nutrition is an important part of keeping your energy levels up and minimizing fatigue.
- Work with a dietitian to determine your caloric needs. Generally, 15 calories per pound of body weight is recommended. If weight loss has occurred, add an additional 500 calories to your total calorie needs.
- Include lean protein or proteins with healthy fats at each meal and snack time. Protein suggestions – nuts, seeds, legumes/beans, Greek yogurt, cooked tofu, cooked chicken, cooked fish.
- Maintain hydration levels. Dehydration can increase feelings of fatigue. Good sources of fluid include juice, milk, broth, milkshakes, water and other non-caffeinated beverages. Work with a dietitian to determine your fluid requirements. Eight cups, or 64 ounces, is the minimum requirement for most people.
- Talk with your health care provider, pharmacist or registered dietitian about incorporating a multivitamin that meets 100% of the recommended daily allowances (RDA) for most nutrients.
- Ask a trusted friend or family member to help prepare meals and snacks. This includes asking them to help prepare freezer meals to easily nourish your body when energy levels are low.

### **Additional Tips:**

- Pace yourself alternate standing with sitting, don't rush through activities
- Schedule in rest time throughout your day
- Use proper body techniques when sitting, use a chair with good back support, adjust work height to prevent bending over, always bend at the knees and not the back
- Keep a diary to track the times of day you are low on energy or the most fatigued
- Avoid extreme temperature changes or long
   hot showers or baths
- Prioritize important tasks and what items can be delegated
- Store items in the home at low levels to prevent heavy lifting or strain
- Try yoga or relaxation techniques before going to sleep
- Implement stress management techniques



### HIV

HIV can cause a variety of symptoms that affect nutrition. It's important to keep track of your symptoms and work with your healthcare team to stay well nourished. For additional help, use the symptom tracker below.

#### Directions

- For each date, fill out the corresponding column of symptoms. If you're not experiencing that symptom, check "None".
- If you took a medication to manage that symptom, write that down in the space provided.
- Call your doctor immediately if you have a symptom(s) that fit within the "severe" description.

Date	/ /	/ /	/ /	/ /	/ /	/ /	/ /
Loss of Appetite	O None						
None	O Mild						
Mild: Slightly decreased appetite Moderate: Often not hungry Severe: No appetite at all/unable to eat*	O Moderate						
	O Severe						
Symptom Medication Taken/Dosage:							
Nausea	○ None	O None					
None Mild: Can eat Moderate: Eating or drinking less than normal Severe: Unable to eat or drink*	O Mild						
	O Moderate						
	O Severe						
Symptom Medication Taken/Dosage:	1			I	1	1	1



HIV

Date	/ /	/ /	/ /	/ /	/ /	/ /	/ /
/omiting	O None						
None	O Mild						
Mild: Vomiting 1x/day Moderate: Vomiting 2-5x/day*	O Moderate						
Severe: Vomiting ≥ 6x/day*	O Severe						
Symptom Medication Taken/Dosage:							
Sore Mouth	O None	○ None					
None Mild: Ulcer present but no pain; or soreness but no ulcer Moderate: Able to eat, but ulcer causes pain* Severe: Unable to eat due to ulcer pain*	O Mild						
	O Moderate						
	O Severe						
Symptom Medication Taken/Dosage:				/		-	
Diarrhea None Mild: Loose stools Moderate: Watery stools, many more than normal Severe: Continuous or bloody stools, weight loss, diarrhea with fever greater than 100.5 °F, or diarrhea accompanied by dizziness.*	O None	○ None	○ None	O None	O None	○ None	○ None
	O Mild						
	O Moderate						
	O Severe						



HIV

Date	/ /	/ /	/ /	/ /	/ /	/ /	/ /
Trouble Swallowing	O None						
None	O Mild						
Mild: Can swallow, but slightly difficult Moderate: Need soft or liquid diet due to swallowing difficulties*	O Moderate						
Severe: Unable to eat due to swallowing difficulties*	O Severe						
Symptom Medication Taken/Dosage:				- I			
Symptom:	O None	○ None	○ None				
	O Mild						
	O Moderate						
	O Severe						
Symptom Medication Taken/Dosage:		1					
Symptom:	O None	○ None	○ None	O None	O None	○ None	○ None
	O Mild						
	O Moderate						
	O Severe						



HIV

Date	/ /	/ /	/ /	/ /	/ /	/ /	/ /
Symptom:	O None						
	O Mild						
	O Moderate						
	O Severe						
Symptom Medication Taken/Dosage:							
Symptom:	O None	O None	O None	○ None	O None	O None	○ None
	O Mild						
	O Moderate						
	O Severe						
Symptom Medication Taken/Dosage:		I					
Symptom:	○ None	○ None	O None				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	O Mild						
	O Moderate						
	O Severe						



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<b>symptom tracker</b>	
Notes:	