Stanford Cancer Nutrition Services



Diarrhea Nutrition Tips

Diarrhea has many causes. You may get it because of chemotherapy, radiation therapy to the lower abdomen, malabsorption, or use of antibiotics. It can also develop because of intolerance to milk or difficulty in absorbing fats. If you have a loss of weight with diarrhea this may be due to dehydration, which means that your body doesn't have enough water. Speak with your health professional to try to determine the cause and obtain the proper treatment. If you have diarrhea:

- Drink plenty of room-temperature liquids to help prevent dehydration. These may include broths/bouillon, fruit juices (diluted, if necessary), dilute Gatorade, Pedialyte, Drip Drop Hydration, ginger ale, dilute fruit nectars, coconut water, water, or weak teas. Limit caffeinated and/or carbonated beverages, if gas or cramps occur.
- Carbonated beverages are sometimes better tolerated if you allow them to lose their fizz or stir them before you drink them.
- Consume more potassium-rich foods such as coconut water, bananas, peeled potatoes, lactose-free milk or yogurt.
- Drink or eat some high-sodium foods, such as broth, soups, crackers, pretzels, to help replace sodium losses.
- Try the modified "White Diet" bananas, rice, applesauce, white toast, noodles, chicken breast, white fish, eggs, soft tofu, cottage cheese, smooth yogurt, etc.
- Choose smaller, but more frequent meals. Try to eat something every 3 to 4 hours.
- Avoid greasy, spicy, highly seasoned and very sweet/sugary foods.
- Avoid raw vegetables and the skins, seeds, and stringy fibers of unpeeled fruits. Gradually resume your consumption of higher fiber foods, fruits and vegetables once the diarrhea subsides.
- Use dairy products with care due to possible lactose intolerance. Try lactose-free milk, soy milk, or yogurt, which have low or no lactose.
- Limit use of sugar-free gums and candies made with sorbitol these can cause gas/bloating/diarrhea.

Food Group	Better Tolerated Foods	Food to Limit or Avoid
Dairy	Buttermilk	Whole milk
	Skim, low-fat and evaporated milk	Half-and-half
	Soy/almond/rice/coconut milk	Cream
	Yogurt	Sour cream
	Low-fat, part-skim and aged cheese	Regular (whole milk) ice cream
		Yogurt with berries, dried fruit, or nuts
		Most cheeses
		Tip: Try avoiding lactose, if you find that you
		are sensitive to dairy. Opt for lactose-free milk,
		yogurt, cheese, etc.



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Food Group	Better Tolerated Foods	Food to Limit or Avoid
Grains	Bread, bagels, rolls, crackers, and pasta	Whole wheat or whole grain breads, rolls,
	made from white or refined flour	crackers, or pasta
	White rice	Brown or wild rice
	Cream of wheat, cream of rice	Barley, oats, and other whole grains
	Cereals made from refined grains	Cereals made from whole grain or bran
	(puffed rice, corn flakes) without added fiber	Breads or cereals made with seeds or nuts Popcorn
		Tip: Choose grain foods with less than 2g
		dietary fiber per serving. (To find out how much
		fiber is in a serving of a packaged food, look on
		its Nutrition Facts label.)
Fruits and	Fruit juice without pulp	Most raw fruits
Vegetables	Ripe bananas	Dried fruits, including prunes and raisins
	Melons	Fruit juice with pulp
	Fresh Apple, Pear, or Peach, if peeled	Canned fruit in heavy syrup
	Canned soft fruits	Any fruits sweetened with sorbitol
		Prune juice
	Most well-cooked vegetables without	Most raw vegetables
	seeds or skins	Fried vegetables
	Lettuce, if tender and ribbing removed	Beets, Broccoli, Brussels sprouts, Cabbage,
	Strained vegetable juice	Cauliflower
	Potatoes without skin	Collard, mustard, and turnip greens
		Whole corn kernels
		Potato and sweet potato skins
Proteins	Tender, well-cooked meat, pork, poultry,	Fried meat, poultry, or fish
	fish, eggs, or soy foods made without	Luncheon meats, such as bologna or salami
	added fat	Sausage, Bacon, Hot dogs
		Fatty, gristly meats
	Smooth nut butters (if tolerated)	Whole nuts, Chunky nut butters
Beverages	Water	Beverages containing caffeine, including regular
	Broth/bouillon	coffee, regular tea, colas, and energy drinks
	Decaffeinated coffee	Limit or avoid beverages containing high
	Caffeine-free teas	fructose corn syrup or sorbitol
	Dilute fruit juices or nectars	Alcoholic beverages
	Oral rehydration beverages	Tip: Healthy people need 8 to 10 cups of fluid
		each day. You may need to drink more to
		replace fluids lost to diarrhea.
Fats/Other	Fats include oil, butter, cream, cream	Tip: Limit fats to less than 8 teaspoons a day.
	cheese, margarine, mayonnaise and salad	Sugar alcohols such as xylitol and sorbitol;
	dressings.	honey



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Medications to Help Control Diarrhea

Goal: Less than or equal to 3 soft, semi-formed or formed stools per 24 hours.

Step 1: Start when frequent stooling or loose watery stools begins to occur.

Use 1-2 tablets of Imodium after each loose stool until you reach goal diarrhea control.

Do not exceed 8 tablets per day.

Choose the better tolerated foods as listed above.

Drink at least 8 cups of fluids daily (dilute Gatorade, Pedialyte, dilute fruit juice, broths, coconut water).

Step 2: If Step 1 is not effective, add Lomotil to the regimen; alternating Imodium and Lomotil as follows:

15 minutes before breakfast – take 2 Lomotil
Mid morning – take 2 Imodium
15 minutes before lunch – take 2 Lomotil
Mid-afternoon– take 2 Imodium
15 minutes before evening meal – take 2 Lomotil
Early evening – take 2 Imodium
Just before bedtime – take 2 Lomotil

These 2 drugs can be used simultaneously for synergistic effect. Lomotil is effective at decreasing intestinal peristalsis. Imodium is effective at increasing absorption

Step 3: If step 2 is not effective, call your physician or their team. You may need to use opiates, tincture of opium, etc. or they may need to modify your treatment plan.

