## Low-Fat Diet and Menu

## Intended use

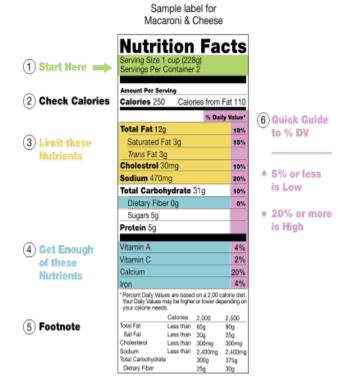
The low-fat diet is intended for use by individuals who have maldigestion or malabsorption of fat, such as small bowel resection, pancreatic disease, gastroparesis, fatty liver, or gallstones. The low-fat diet restricts fat intake to 40–60 grams (g) of fat/day by limiting high-fat food and beverage sources.

Note: This version of the low-fat diet is not intended for individuals with heart disease (access the therapeutic lifestyle changes [TLC] diet at <a href="http://circ.ahajournals.org/content/114/1/82.full.pdf">http://circ.ahajournals.org/content/114/1/82.full.pdf</a>). Further, this is not an optimal approach for weight loss, because calorically dense, low-fat alternatives such as sugar are not restricted.

While this diet is nutritionally adequate according to the Recommended Dietary Allowances, individuals may require supplementation of fat-soluble vitamins, minerals, or high-calorie, low-fat supplements because of the nature of their disease.

## Reading labels

The Nutrition Facts panel lists the nutrition information about a product. If you are unsure if a food fits into the "eat more of these" or "avoid" column, look at the "Total Fat" grams, located near the top of the panel. Make sure you adjust your serving size to the portion size listed at the top of the label.



Labeling terms

Term	Example	Definition
Fat free	Skim milk, salad dressing, and pudding	<0.5 g fat
Low fat	Low-fat cheese	≤3 g fat
Extra lean	Extra-lean pork and beef	<5 g fat
Lean	Pork, beef, and poultry	<10 g fat
Less or reduced	Less-fat or reduced- fat salad dressing	25% less than the regular equivalent
Light or lite	Lite margarine or salad dressing	50% less than the regular equivalent

It is important to understand that while products that claim that they are lower in cholesterol, saturated fat, and trans fat are healthier selections that may positively

reduce the total fat content of a meal, this is not a direct indication that these foods are acceptable on a low-fat diet.

Low-fat diet by food groups

Food Group	Eat More of These	Avoid These Foods
Dairy	<ul> <li>Skim or soy milk</li> <li>½% or 1% milk</li> <li>Fat-free yogurt</li> <li>Fat-free cheese</li> </ul>	<ul><li> 2% or whole milk</li><li> Cream</li><li> Eggnog</li><li> Milk shakes</li></ul>
Meat  Limit=5–6 ounces (oz)/day  Guide to portions: 3 oz=deck of cards 1 oz=one index finger	One serving equals:  • 1 oz extra lean or lean meat or deli meat  • 1 oz fish  • 1 oz skinless poultry  • Textured vegetable protein  • ¼ cup (C) waterpacked tuna or salmon  • 1 egg  • 1½ oz low-fat cheese  • Note: Textured vegetable protein that contains <0.5 g fat/oz is considered fat free (use without restriction)	Bacon Sausage Luncheon meats Hot dogs Salami Fish canned in oil Fried meats Convenience and fastfood meals Heavily marbled meats Regular cheese Regular cream cheese
Fruit	All are encouraged	
Vegetables	All are encouraged	No fried vegetables
Grain* 6–11 servings/day *Grain choices must contain <3 g fat/serving	One serving equals:  • 1 slice whole-grain bread  • ½ English muffin, bagel, or bun  • ½ C rice or pasta  • ½ C hot cereal  • ¾ C cold cereal  • 1 oz fat-free crackers or pretzels	<ul> <li>Stuffing</li> <li>Regular chips</li> <li>Regular crackers</li> <li>Regular bars</li> <li>Biscuits</li> <li>Muffins</li> <li>Doughnuts</li> <li>Baked goods</li> <li>Grilled, fried, or cheesy breads</li> </ul>

	3 C fat-free popcorn	
Fat  Limit=3 servings/day (includes fat added in cooking)  Guide to portions: 1 tablespoon (Tbsp)= thumb tip	One serving equals:  • 1 teaspoon (tsp) regular or 2 tsp lite butter, margarine, or oil  • 1 Tbsp regular or 2 Tbsp lite mayonnaise, cream cheese, or salad dressing  • ½ avocado  • 2 tsp peanut butter  • 10 peanuts  • 8 olives	
Miscellaneous	Fat-free hot chocolate     Carnation® Instant     Breakfast® made with     skim milk     Sugar     Jelly     Mustard     Ketchup     Sherbet     Jell-O®     Angel food cake     Pudding made with     skim milk     Popsicles®	Discuss the use of alcohol, caffeine, and soda with your dietitian.  • Ice cream  • Cakes  • Pies  • Cookies  • Regular cream-based soups

Sample menu

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Breakfast	Lunch	Dinner		
<ul> <li>6 fluid oz (fl oz) orange juice</li> <li>¾ C Cheerios®</li> <li>8 fl oz skim milk</li> <li>½ banana</li> <li>1 scrambled egg</li> <li>1 slice toast</li> <li>1 egg</li> <li>1 tsp margarine</li> <li>Jelly</li> <li>Coffee or tea</li> <li>Sugar</li> </ul>	<ul> <li>Whole-grain sandwich with 2 oz fat-free deli meat, tomato, lettuce, onion, mustard, and fat-free mayonnaise</li> <li>1 C skim milk</li> <li>1 C broth-based soup</li> <li>1 apple or 1 C cut-up fruit</li> <li>1½ C mixed salad greens</li> <li>2 Tbsp lite salad dressing</li> <li>Coffee or tea</li> <li>Sugar</li> </ul>	<ul> <li>3 oz skinless, white meat chicken breast (baked)</li> <li>1 C skim milk</li> <li>1 piece corn on the cob</li> <li>1 C cooked vegetables</li> <li>1 whole-grain dinner roll</li> <li>1 tsp margarine</li> <li>1 C grapes or cut fruit</li> <li>Coffee or tea</li> <li>Sugar</li> </ul>		

## References and recommended readings

American College of Gastroenterology. Digestive health tips. Available at: http://www.acg.gi.org/patients/healthtips.asp. Accessed October 8, 2012.

American Heart Association Nutrition Committee, Lichtenstein AH, Appel LJ, et al. Diet and lifestyle recommendations revision 2006: a scientific statement from the American Heart Association Nutrition Committee. *Circulation* [serial online]. 2006;114:82-96. Available at: http://circ.ahajournals.org/content/114/1/82.full.pdf, Accessed October 8, 2012.

Andersson H, Isaksson B, S Sjögren B. Fat-reduced diet in the symptomatic treatment of small bowel disease: metabolic studies in patients with Crohn's disease and in other patients subjected to ileal resection. *Gut* [serial online]. 1974;15:351-359. Available at: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1412920/. Accessed October 8, 2012.

MedlinePlus. Chronic pancreatitis. Available at:

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