GLUTEN-RESTRICTED DIET

(Sheet 1 of 3)

PURPOSE

This diet is designed to eliminate the protein gluten found in barley, buckwheat, bulgur, millet, oats, quinoa, rye, spelt, triticale, wheat germ, wheat, or their derivatives for individuals with gluten-sensitive enteropathy or celiac sprue and dermatitis herpetiformis. The gliadin component of gluten is believed to be the trigger for intolerance; however, there are many components to the wheat molecule that may cause intolerance.

DESCRIPTION

The Food Guide Pyramid is used as the basis for meal planning. All protein sources are acceptable except those containing gluten. Products made from the flours or starches of arrowroot, corn, potato, rice, and soybean replace products made from wheat, rye, oats, and barley and those cereals and grains listed above.

Tips on Reading Labels: Those from wheat, rye, oat, or barley sources must be excluded from the diet. Only those from arrowroot, corn, potato, soy, or tapioca are permitted. Specific ingredient information may be obtained from manufacturers or the Celiac Sprue Association, PO Box 31700, Omaha, NE 68131; (877) 272-4272; website: www.csaceliacs.org. Gluten-free products are available from certain stores. Ask your pharmacist about your medications; some drugs contain gluten.

The following ingredients contain gluten and are frequently listed on product Labels.

- · Flour or Cereal Products
- · Hydrolyzed Vegetable Protein (HVP) or Textures Vegetable Protein (TVP)
- · Malt or Malt Flavoring
- · Modified Starch or Modified Food Starch
- · Monosodium Glutamate
- · Soy Sauce or Soy Sauce Solids
- · Starch
- · Vegetable Protein
- · Vegetable Gum

NUTRITIONAL ADEQUACY

This diet should be adequate in all nutrients. An added effort will need to be made to ensure adequate fiber.

FOOD LISTS

Food Groups	Foods Allowed	Foods To Avoid
Breads/Grains	Cornflakes; cornmeal; hominy; rice; puffed rice; grits; Cream of Rice; or Rice Krispies. Food items made from rice, corn, or soybean flours or gluten-free wheat starch, arrowroot, or tapioca. Homemade broth, vegetable, or cream soups made with allowed ingredients.	All products made from barley; buck- wheat; bulgur; millet; oats; quinoa; rye; spelt; triticale; wheat germ or wheat; ce- reals containing malt flavorings; pre- pared cake, cookie, bread, biscuit, muffin, pancake, or waffle mixes.
Fruits/ Vegetables	All except items listed to avoid.	Any thickened or prepared (e.g., some pie fillings). Any creamed or breaded vegetables.

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FOOD LISTS (continued)

Food Groups	Foods Allowed	Foods To Avoid
Milk/Dairy	All except items listed to avoid.	Commercial chocolate milk with cereal addition; malted milk; instant milk drinks; hot cocoa mix; nondairy cream substitutes; processed cheese, cheese foods, and spreads containing a gluten source; cheese containing oat gum.
Meat/Meat Substitutes	All unprocessed meats, poultry, fish, eggs, dried beans, legumes, nuts, peanut butter, or soybeans.	Any prepared with stabilizers or fillers such as frankfurters, luncheon meats, sandwich spreads, sausages, and canned meats; breaded fish, poultry, or meats; poultry or meat prepared with hydrolyzed or texturized vegetable protein (HVP, TVP). Read labels.
Desserts/Sweets	Ices; homemade ice-cream; custard; jun- ket; rice pudding; tapioca; gelatin; cakes, cookies, and pastries prepared with gluten-free wheat starch; syrup; jelly; jam; hard candies; molasses; plain chocolate candies; marshmallows.	All others unless labeled gluten-free. Read labels.
Beverages	Carbonated beverages, fruit juices, tea, coffee, decaffeinated coffee to which no wheat flour was added, sports beverages.	Postum, Ovaltine, ale, beer, root beer.
Miscellaneous	Herbs, spices, pickles, vinegar, popcorn, potato chips, homemade broth, vegetable or cream soup made with allowed ingredients, jelly, jam, honey, corn syrup, butter, or margarine.	Commercial salad dressings except pure mayonnaise, chip dips, some catsup, chili sauce, soy sauce, steak sauce, mustard, horseradish, sauces and gravies with gluten sources, some dry seasoning mixes, pickles, distilled white vinegar, stabilizers, some chewing gum, malt or malt flavoring unless derived from corn, baking powder.

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SAMPLE MENU

Suggested Meal Plan	Suggested Foods and Beverages		
BREAKFAST			
Fruit Juice	Apricot Nectar (1/2 cup)		
Cereal	Cream of Rice (1 cup)		
Meat/Meat Substitute	Poached Egg (1)		
Bread with Margarine	Rice Cake (1) with Margarine (1 tsp)		
Milk	1% Milk (1 cup)		
Beverage	Coffee or Tea		
DINNER— NOON OR EVENING MEAL			
Meat/Meat Substitute	Beef Patty (no fillers) (3 oz)		
Potato/Potato Substitute	Mashed Potato (1/2 cup)		
Vegetable and/or Salad	Frozen Peas (1/2 cup)		
	Lettuce/Tomato Salad (1 cup) with Salad Dressing (1		
Bread with Margarine	Tbsp)		
Dessert	Slice Gluten-Free Bread with Margarine (1 tsp)		
Beverage	Fresh Apple (1)		
	Coffee or Tea		
SUPPER— EVENING OR NOON MEAL			
Soup or Juice	Tomato Juice (1/2 cup)		
Meat/Meat Substitute	Baked Chicken (3 oz)		
Vegetable and/or Salad	Rice (1/2 cup), Spinach (1/2 cup)		
Bread with Margarine	Corn Tortilla (1)		
Dessert	Rice Pudding (1/2 cup)		
Milk/Beverage	1% Milk (1 cup), Coffee, or Tea		

Nutrient Analysis

Calories	1864 Kcal	Riboflavin	2.1 mg
Protein	97 gm	Thiamin	1.2 mg
Carbohydrate	244 gm	Folate	345 mcg
Fat	58 gm	Vitamin B6	2.2 mg
Saturated Fat	18 gm	Vitamin B12	5.0 mcg
Monounsaturated Fat	20 gm	Calcium	1060 mg
Polyunsaturated Fat	16 gm	Phosphorus	1507 mg
Cholesterol	397 mg	Zinc	13 mg
Dietary Fiber	19 gm	Iron	13 mg
Vitamin A	1511 IU	Sodium	1962 mg
Vitamin C	79 mg	Potassium	3868 mg
Niacin Equivalents	18 mg		