

NUTRITION INFORMATION FROM YOUR DIETITIAN

Dysphagia Diet (Level 4)

Purpose of Diet

Dysphagia diets are recommended for individuals with temporary or permanent swallowing issues. The goal of the diet is to find the safest and most enjoyable foods for you to eat.

This diet is based on the IDDSI (International Dysphagia Diet Standardization Initiative) framework. Foods and drinks are divided into 8 levels depending on their thickness and texture. Most people will receive a food modification IDDSI level and a drink modification IDDSI level.

Drinks (Level 0-4)	Foods (Level 3-7)
Level 0: Thin	Level 3: Liquidized
Level 1: Slightly thick	Level 4: Pureed
Level 2: Mildly thick	Level 5: Minced and m

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Level 5: Minced and moist

Level 3: Moderately thick

Level 6: Soft and bite-sized

Level 4: Extremely thick

Level 7: Regular / Easy to chew

General guidelines

- A speech therapist or a physician will determine which diet is appropriate for you.
- Some individuals may have two different IDDSI prescriptions one for food and for liquids. Work with your dietitian to identify which foods and beverages are appropriate for you.
- It can be difficult to meet energy needs on a liquid-based diet. Follow the recommendations of your doctor and nutritionist to ensure your body is getting the nutrition it needs.

IDDSI Level 4 guidelines

Level 4 foods and drinks:

- Are smooth and uniform in texture
- · Cannot pour from a cup or be sucked through a straw
- Are thick enough to hold shape
- · Can be eaten without biting or chewing

Special Instructions: Use this space to write special instructions or notes from you dietitian.

IDDSI Level 4: Pureed

Tips for preparing foods to meet Level 4 guidelines:

- · Remove tough skin and large seeds before pureeing.
- · Cut foods into small chunks and blend small amounts to prevent lumping
- · Add thickener if product remains too thin
- Breads, cakes, pancakes can be made into a slurry using milk, apple juice, Sprite or gelatin. The bread product must be completely saturated with liquid.
- Add white sauce, evaporated milk, or other high fat foods such as avocado, olive oil, or butter to cooked foods to increase the calorie content of your meals
- If you are unable to cook or prepare your meals, consider purchasing ready-made pureed meals and prethickened liquids

Recommended foods

FOOD GROUP	FOODS RECOMMENDED	FOODS TO AVOID
Beverages	* Liquids that can be thickened or thinned to a Level 4 consistency, including: • Smoothies • Milkshakes • Fruit juice • vegetable juice • coffee • Tea • Soda • Nutritional supplements • Ice chips * Follow recommendations from your physician about thickened liquids	 Any liquid with lumps, chunks, seeds, pulp, etc. Any beverage that is too thin
Breads and Grains	 Well cooked, pureed starch, such as pasta, noodles, bread stuffing, or rice (mixed in a blender to a smooth, consistent texture) Pureed bread mixes 	 Whole pasta Bread, bagels, dinner rolls or any other bread products Baked goods Pizza Popcorn, chips, crackers Cooked whole grains (rice, quinoa, barley, grits, etc.)

FOOD GROUP	FOODS RECOMMENDED	FOODS TO AVOID
Cereals	Smooth, cooked cereals with pudding- like consistency (farina, cream of wheat, rice cereal)	Oatmeal or cooked cereals with lumps, seeds, or chunks Dry cereals
Fats	 Butter, margarine, sour cream, mayonnaise, whipped topping, cream cheese Thickened, smooth sauces such as white sauce, cheese sauce, or hollandaise sauce 	 Fats with coarse or chunky additives Oils and salad dressings of restricted thickness
Fruits	 Pureed fruits without skin or seeds Applesauce Well-mashed bananas Thickened fruit juices without pulp, seeds or chunks 	 Whole fruits (fresh, frozen, canned) Dried fruits
Meat and Meat Substitutes	 Moistened pureed beef, poultry or fish. Moist, pureed cooked eggs Well cooked, pureed legumes or beans. Soft tofu 	 Whole or ground meats, fish or poultry Bacon, hot dogs, and sausage Cheese, cottage cheese Fried, scrambled, or hard cooked eggs Peanut butter (unless blended and thinned) Nuts and seeds
Milk and Milk Products	 Thickened milk and buttermilk (If thickened liquids are recommended) Thickened smooth yogurt (If thickened liquids are recommended) Cheese Whiz 	Yogurt with seeds, nuts or lumps All types of cheeses, including cottage cheese

FOOD GROUP	FOODS RECOMMENDED	FOODS TO AVOID
Potatoes and Substitutes	Mashed potatoes blended with gravy or cheese, butter, margarine, and/or sour cream	 French fries, tater tots, hash browns All other forms of potatoes
Soups	Thickened, smooth cream-based or broth-based soups if texture meets Level 4 thickness requirements	Soups with chunks of meat or vegetables
Sweets and Desserts	 Smooth puddings, custards, yogurt, and pureed desserts Frozen yogurt* Ice cream* Malts* Iced desserts* Popsicles* Eggnog (thickened) Jell-O (is a thin liquid) * If thickened liquids are prescribed, desserts that melt to a thin liquid should be thickened to appropriate consistency. 	 Baked goods, such as cookies, cakes, pies, and pastries Coarse or textured puddings Yogurt with fruit Products that turn to liquid at room or body temperature and are too thick or thin
Vegetables	 Pureed vegetables without chunks, lumps, pulp, or seeds Tomato paste or sauce without seeds or chunks 	 Whole vegetables (raw or cooked) Tomato sauce with seeds

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