

STANDARDS OF PROFESSIONAL PRACTICE | DIET GUIDE

Created for use with US Foods® | Menu Solutions

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US Foods[®] | BluePrint Menu Management System[™] Standards of Professional Practice: Diet Guide

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US Foods[®] | BluePrint Menu Management System[™] Standards of Professional Practice: Diet Guide

Preface

This Diet Guide is intended for use along with US Foods – BluePrint Menu Management menus to assist physicians, dietitians, medical staff and foods service staff in providing optimal nutrition for patients and residents. This guide has been created by a staff of US Foods registered dietitians based on the most current interpretation of available nutrition guidelines.

A description and purpose for each diet is provided, as well as menu guidelines used in creating therapeutic diets. Menu guidelines should be reviewed and approved at the facility level by a qualified member of the medical staff in order to best determine the appropriate use of the therapeutic diets included in this document. Facilities should reference their internal policy & procedure manual when reviewing and approving this guide.

The Week at a Glance report for each BluePrint 'Master' menu references the Recommended Dietary Allowances as outlined in the DRI Reports from the Institute of Medicine's Food and Nutrition Board¹. BluePrint menus are nutritionally analyzed using software powered by CBORD. Nutritional information is obtained from the USDA National Nutrient Database for Standard Reference, Release 28² (SR 28), as well as manufacturer provided nutritional data.

For additional information on the USDA National Nutrient Database for Standard Reference contact:

U.S. Department of Agriculture 1400 Independence Ave., S.W. Washington, DC 20250 Information Hotline: (202) 720-2791 Website: http://ndb.nal.usda.gov

US Foods dietitians are unable to provide individual license numbers or approval for menus created by BluePrint. Menus and therapeutic diets are to be reviewed and approved internally based on state and facility specific nutritional guidelines.

References

- 1. National Academy of Sciences. Institute of Medicine. Food and Nutrition Board. Dietary Reference Intakes: Recommended Intakes for Individuals. <u>http://fnic.nal.usda.gov/dietary-guidance/dietary-reference-intakes/dri-tables</u>
- 2. U.S. Department of Agriculture, Agricultural Research Service. 2017. USDA National Nutrient Database for Standard Reference, Release 28. <u>http://www.ars.usda.gov/ba/bhnrc/ndl</u>



Diet Guide Approval Form

The US Foods | BluePrint Menu Management Standards of Professional Practice: Diet Guide has been reviewed and approved for use along with US Foods | BluePrint Menu Management System menus.

Facility: _____

Address: _____

Approved by:

Title	Signature	Date
Medical Director		
Administrator		
Registered Dietitian		
Director of Nursing		
Food Service Director		

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Diets Offered by Facility

Review the list of available diets and indicate preferred diet name (if differs from the diet name as it appears on the menu reports).

Facility _____

US Foods Diet Name	Diet Offered by Facility
Regular/No Added Salt (NAS)	
Finger Foods	
Small Portion	
High Calorie/High Protein	
No Concentrated Sweets (NCS)	
Low Concentrated Sweets (LCS)	
Consistent Carbohydrate (3)	
Consistent Carbohydrate (4)	
Consistent Carbohydrate (5)	
IDDSI Level 3: Liquidized Food	
IDDSI Level 4: Pureed Food	
IDDSI Level 5: Minced & Moist Food	
IDDSI Level 6: Soft, Bite-Sized Food	
NDD 1: Pureed	
NDD 2: Mechanically Alerted	
NDD 3: Advanced	
Soft	
Low-Sodium	
Cardiac	
Liberal Renal	

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Approved by_____

Date_____

Title_____



SECTION ONE:

GENERAL NUTRITION RECOMMENDATIONS

Dietary Guidelines for Americans 2015 Dietary Reference Intakes (DRIs) Vitamin A Guideline



Dietary Guidelines for Americans 2015-2020

The 2015-2020 Dietary Guidelines for Americans is the federal government's evidencebased nutritional guidance. These guidelines are intended to help promote health, reduce the risk of chronic diseases, and reduce the prevalence of obesity through improved nutrition and physical activity. The recommendations are to be used as guidance and advice in order to achieve an overall healthy eating pattern.

The guidelines focus on the following recommendations intended for Americans ages 2 and older:

- ✓ Follow a healthy eating pattern across the lifespan.
- ✓ Focus on variety, nutrient density, and amount.
- ✓ Limit calories from added sugars and saturated fats and reduce sodium intake.
- ✓ Shift to healthier food and beverage choices.
- ✓ Support healthy eating patterns for all.

Recommendations for individuals 50 years and older include:

✓ Consume foods fortified with Vitamin B12 – such as fortified cereals or dietary supplements

Additional resources and detailed information on the 2015-2020 Dietary Guidelines for Americans is available at <u>www.dietaryguidelines.gov</u>

References

- Academyof Nutrition and Dietetics. Nutrition Care Manual[®]. <u>http://www.nutritioncaremanual.org.</u> Content Release Date November 2019.
- 2. Dietary Guidelines for Americans, 2015-2020, www.dietaryguidelines.gov



Dietary Reference Intakes (DRIs)

Dietary Reference Intakes (DRIs) provide reference values for nutrients that may be used when planning and evaluating diets for a healthy population. The DRIs are developed by the *National Academy of Sciences, Institute of Medicine, Food and Nutrition Board*. The DRIs are divided into the following nutrient guidelines:

- ✓ Estimated Average Requirements (EAR): average daily nutrient intake level estimated to meet the requirements of half of the healthy individuals in a group
- Recommended Dietary Allowances (RDA): average daily dietary intake level sufficient to meet the nutrient requirements of nearly all healthy individuals in a group - RDAs are calculated using the Estimated Average Requirements (EARs)
- ✓ Adequate Intakes (AI): if no RDA is available, an AI is developed. An AI is believed to cover the needs of all healthy individuals in a group, but data is not clear enough to specify aRDA
- Acceptable Macronutrient Distribution Ranges (AMDR): the range of intake for a particular energy source that is associated with reduced risk of chronic disease while providing intakes of essential nutrients

A complete list of Dietary Reference Intake Tables developed by the Institute of Medicine's Food and Nutrition Board can be accessed at: <u>http://fnic.nal.usda.gov/dietary-guidance/dietary-reference-intakes/dri-tables</u>

Food and Nutrition Information Center

National Agricultural Library 10301 Baltimore Avenue, Room 108 Beltsville, MD 20705 (301) 504-5414

The Department of Health & Human Service (DHHS) along with the Centers for Medicare & Medicaid Service (CMS) require that menus must "Meet the nutritional needs of residents in accordance with the recommended dietary allowances of the Food and Nutrition Board of the National Research Council, National Academy of Sciences" (F363 §483.35(c))

The intent of this regulation is to assure that the meals served meet the nutritional needs of the resident in accordance with the recommended dietary allowances (RDAs) of the Food and Nutrition Board of the National Research Council, of the National Academy of Sciences. This regulation also assures that there is a prepared menu by which nutritionally adequate meals have been planned for the resident and followed §483.35(c)(1)(2)(3).

References

- 1. The Institute of Medicine, National Academy of Sciences. https://www.nal.usda.gov/fnic/dri-tables-and-application-reports Retrieved November 2019.
- 2. Department of Health & Human Services, Center for Medicare & Medicaid Services. CMS Manual System. Dietary Services. <u>https://www.nal.usda.gov/sites/default/files/fnic_uploads//SummaryTables.pdf</u>.



Vitamin A Guidelines

Current dietary guidelines indicate a "good source" of Vitamin A is equivalent to at least 20% of the Recommended Dietary Allowance (RDA) for adult men (3,000 IU/day), or 600 IU per serving.

Purpose

The purpose of this rationale is to provide a reference for evaluating the Vitamin A content of menus. The BluePrint menu standard is to offer a minimum of three servings of a good source of Vitamin A from fruits and vegetables per week.

Menu Guidelines

- ✓ A fruit or vegetable is considered a good source of Vitamin A if it provides a minimum of 1,000 IU per serving. A usual serving is ½ cup cooked vegetables, 1 cup raw vegetables or ½ 1 cup of fresh fruit.
- ✓ Three servings of a good Vitamin A source from fruits and vegetables per week are offered.

Good Sources of Vitamin A

Cooked Vegetables (1/2 cup serving):

Carrots Squash (Butternut, Winter)	
Spinach Greens (Collard, Mustard, Turnip, Season	ed)
Pumpkin Sweet Potatoes	
Yams Broccoli	
Brussels Sprouts Green Peas	

Vegetable Blends (1/2 cup serving):

Vegetable Medley	Vegetable Sticks (Steamed or Fresh)
Tuscany Blend	Summer Blend
Summer Blend	Stir Fry Vegetables
Vegetable Blend	California Blend
Capri Blend	Italian Blend w/ Broccoli
Mixed Vegetables	Italian Blend w/Cauliflower
Oriental Blend	Prince Edward Blend
Scandinavian Blend	Ratatouille

Raw Vegetables and Salads (3/4 - 1cupserving):

Pico de Gallo	Caesar Salad
Spinach Salad	Marinated Vegetable Salad
Green Pea Salad	Marinated Garden Salad
Layered Pea Salad	Creamy Broccoli Cauliflower
Salad Carrot Raisin Salad	Creamy Vegetable Salad

Fresh Fruit (1/2 -1 cup serving):	
Apricots	Fruit Cup (Fresh)
Melon Cubes	Mandarin Oranges
Cantaloupe	Grapefruit Half



SECTION TWO: GENERAL GUIDELINES FOR MEAL PLANNING

Tufts University MyPlate for Older Adults

MyPlate.gov



Tufts University MyPlate for Older Adults

Nutrition scientists at Tufts University introduced the updated MyPlate for Older Adults nutrition guidelines in reference to the 2015-2020 Dietary Guidelines for Americans. These nutrition guidelines take into consideration the unique nutritional & physical needs of older adults¹. MyPlate for older adults places focus on the following nutrition recommendations – customized for the needs of older adults:

- ✓ Bright colored vegetables and deep colored fruits high in nutrients
- ✓ Whole, enriched and fortified grains
- ✓ Low and non-fat dairy products
- ✓ Dry beans and nuts, fish, poultry, lean meat and eggs
- ✓ Use of spices to help lower sodium intake
- ✓ Oils and spreads low in saturated and trans fats
- ✓ Increased fluid intake
- ✓ Physical activity such as walking, resistance training and light cleaning

Tufts University nutrition scientists advises older adults who are considering transitioning to a healthier lifestyle to talk with their primary healthcare provider before making major changes to diet and physical activity routines¹.

References

1. Tufts University, MyPlate for Older Adults. <u>http://www.nutrition.tufts.edu/research/myplate-older-adults</u>. Retrieved November 2019.



MyPlate.gov

MyPlate is a tool designed to help remind Americans to eat healthy and incorporate the 2015-2020 Dietary Guidelines for Americans when making food choices. This tool includes an illustration outlining 5 food groups in an easy to understand visual icon.

At ChooseMyPlate.gov the consumer can access a variety of useful tools to help build a healthier diet and lifestyle.

Also available at MyPlate.gov:

- ✓ Sample Menus for a Week
- ✓ Food Group Based Recipes
- ✓ Historical Development of Food Guidance
- ✓ Nutrition Communicators Network for Partners Application Forms
- ✓ All print-ready content

References

1. United States Department of Agriculture. *Getting Started with MyPlate*. <u>http://www.choosemyplate.gov/</u>. Retrieved November 2019



SECTION THREE: DIETS

General Diets Texture Modified Diets Heart Healthy Diets Renal Diets Gastrointestinal Diets Vegetarian Diets

GENERAL DIETS

Regular/No Added Salt (NAS) Diet Finger Foods Diet Small Portion Diet High Calorie/High Protein Diet No Concentrated Sweets (NCS) Diet Low Concentrated Sweets (LCS) Diet Consistent Carbohydrate Diet



Regular/No Added Salt (NAS) Diet

Description

The Regular/NAS diet is for healthy adults and is planned in accordance with the Recommended Dietary Allowances (RDAs) for adults 70 years old. The RDAs are part of the Dietary Reference Intakes (DRIs) developed by the *National Academy of Sciences, Institute of Medicine, Food and Nutrition Board*¹. The RDAs are intended to provide reference values for nutrients that may be used when planning or analyzing diets for a healthy population. The Regular/NAS diet is suitable for use in a wide variety of facilities. Although not intended to meet the nutritional needs of all residents in a facility, it is appropriate when adjusted to meet each individual's needs.

Purpose

The Regular/NAS diet macronutrient distribution is approximately 15% protein, 50% carbohydrate and 35% fat.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____ Title_____



Menu Guidelines

- A. Number of meals: Three meals daily with an evening snack.
- B. The daily meal pattern isasfollows²:
 - 3 Fruit servings
 - 3 Vegetable servings
 - 3 Cups low- or nonfat milk
 - 6 Ounces of good quality protein
 - 6 Grain servings

Beverages: At least eight cups of fluid is recommended daily.

- C. No Added Salt: In order to reduce sodium intake, table salt is not provided on the Regular/NAS diet and salt is not included in the preparation of vegetables. The Regular/NAS diet on average provides less than 4,000mg of sodium a day over each week of the menu cycle.
- D. Each week the menu provides three sources of Vitamin A-rich fruits or vegetables. A food is considered a good source of Vitamin A if it provides 1000 IU or more per serving². For further information refer to guidelines for Vitamin A in Section 1: General Nutrition Recommendations.
- Each day the menu provides one good fruit or vegetable source of vitamin C or two fruit or vegetable servings of a fair source of vitamin C. A good source of vitamin C contains at least 60 mg of vitamin C. Two or more servings of a fair fruit or vegetable source must contain a total of at least 65mg of vitaminC².
- F. Since older adults have special nutrient needs¹, each day the menu provides at least 1,200 mg calcium and 2.4 mcg of Vitamin B_{12} . Food manufacturers do not currently provide adequate information on the following nutrients: Vitamin D, Vitamin E, Molybdenum and Iodine³. Consequently, these nutrients are not consistently reported as part of our menu guidelines.
- G. Protein distribution per meal:

Breakfast -1 ounce (7 grams good quality protein) Noon meal - 3 ounces (21 grams good quality protein)* Evening meal – 3 ounces (21 grams good quality protein)* *Protein amount may be swapped between meals, but will total at least six ounces daily.

- H. One cup of low- or nonfat milk is included at breakfast, lunch, and dinner.
- I. Blueprint Nutrition Goals are an average of 16 nutrients from the highest male and female DRI Values.

KCAL	CHO	PRO	FAT	SFA	CHOL	FIBTG	NA	CA	K	P	VITA_R	VITC	VITK1	FE	ZN	FOL
KCAL	Gram	Gram	Gram	Gram	MG	Gram	MG	MG	MG	MG	MEG	MG	MCG	MG	MG	MCG
2,000.00	130.00	51.00	78.00	13.00	300.00	25.50	4,000.00	1,200.00	4,700.00	700.00	800.00	83.00	105.00	13.00	10.00	



References

- 1. The Institute of Medicine, National Academy of Sciences. <u>https://www.nal.usda.gov/fnic/dietary- reference-intakes</u>
- 2. Administrative Code. Joint Committee on Administrative Rules, Illinois Department of Public Health. Available at http://www.ilga.gov/commission/jcar/admincode/077/077003000J20500R.html. Accessed on November 2017.
- 3. *Dietary Supplement Health Professional Fact Sheets*. Office of Dietary Supplements. National Institutes of Health. Available at http://ods.od.nih.gov/factsheets/list-all/. Accessed on November 2017.



Finger Foods Diet

Description

The Finger Foods Diet aims to offer food in a form that maintains independence, dignity, and quality of life. This enables individuals who have difficulty using utensils to eat independently and increase food intake. All foods can be eaten without the aid or use of utensils¹. In most cases, foods are served in bite size pieces. If the regular item cannot be served as a finger food then similar foods that can be picked up by hand are substituted (i.e., meatballs and drained macaroni are served in place of spaghetti with meat sauce).

Purpose

The Finger Foods Diet is intended for adults who have difficulty using utensils. This diet provides foods as close to the Regular/NAS diet as possible but modifies the menu to provide foods in a form that can be easily manipulated by hand².

Diet Order

This diet should be ordered as:

Facility Notes

Document facility specific diet modifications

Approved by_____ Date____

Title

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. https://www.nutritioncaremanual.org/ Content Release Date November 2019.

2. Dorner, B. Diet Manual; Extended Version. Becky Dorner & Associates, Akron Ohio 2016.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Milk	• All	None
Meat & Other Protein	 Bite size pieces of meat or poultry without gravy or sauces Gravy & sauces served in separate dish for dipping Fish sticks or nuggets Battered or breaded fish bites Cheese slices or cubes Hard cooked eggs Omelets or scrambled eggs in large chunks or served on toast 	 Meat or poultry covered in sauce or gravy Large pieces of meat or poultry Casseroles Potpies Cottage cheese
Sandwiches	 All (cut as appropriate based on individual need) 	• None
Vegetables	 Vegetables that have been drained and are easily eaten by hand Julienne (strips)vegetables Vegetable sticks (raw &steamed) Beans & Peas Potato wedges & diced potatoes French fries Tator tots Bread dressing balls 	 Vegetables served in sauce Beans in sauce (baked beans) Cooked tomatoes Cooked spinach Cooked greens Beets Mashed potatoes
Fruits	 Fresh fruit Drained canned fruit Avocado slices 	 Apple sauce Cranberry sauce Frozen fruit
Breads	All	None
Grains	 Plain rotini pasta, spiral pasta or macaroni noodles Serve appropriate sauce in separate dish for dipping 	Noodles in sauceRice
Cereals	 All cereal to be served in a mug or cup 	 Cereal served in bowl with spoon
Desserts	 Cookies Graham crackers Bite size pieces of cake Gelatin cubes Ice cream sandwiches Fruit turnovers 	 Pudding Ice cream Sherbet Pie Tarts Yogurt
Soup	All soup to be served in a mug or cup	 Soup served in bowl with spoon



Sample Menu

Meal	Regular/NAS Diet	Finger Foods Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal in a Mug
	Sausage Links	Sausage Links
	Pancakes	Pancake Bites
	Margarine & Syrup	Margarine & Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork Loin	Marinated Pork Loin Bites
	Potatoes Anna	Parslied Potatoes
	Green Bean Casserole	Green Beans
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Ice Cream	Ice Cream Sandwich
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Fried Chicken	Fried Chicken Bites Noodles
	Cheesy Rice	Green Peas
	Spinach	Cornbread Margarine
	Cornbread	Pineapple & Mandarin Oranges
	Margarine	Milk
	Ambrosia	Beverage of Choice
	Milk Boyaraga of Choice	
LLC Crock	Beverage of Choice	Snack of Choice*
HS Snack	Snack of Choice	SHACK OF CHOICE

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

Hints

- ✓ Drain liquids from fruits and vegetables
- ✓ Recommend serving eggs on buttered toast
- ✓ Recommend serving soups and cereals in a cup or mug
- ✓ Gravies and sauces should be served in a separate dish for dipping



Small Portion Diet

Description

The Small Portion diet was developed to provide the Regular/NAS Diet with altered portion sizes. Breakfast, lunch and dinner meals provide a smaller portion of the entree, starch, starchy vegetables and dessert.

Purpose

To provide a smaller portion with less calories.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Beverages & Condiments	• All	None
Milk	• All	None
Meat & Other Protein	• All	None
	 2 oz protein portion served 	
	at lunch and dinner½ serving of sandwich	
Vegetables	• All	None
	 ¼ cup serving of starchy vegetables such as potatoes, peas, corn and beans 	
Fruits	• All	None
Breads/Grains	• All	None
	 ¼ cup serving of noodles, rice 	
	and other grains	
	 ½ serving of pancakes, English muffins and bagels at breakfast 	
Desserts	• All	None
	• ½ serving of baked desserts	
	including cakes, cookies, pies, crisps, cobblers, and bars	
L	chisps, connicis, and nais	



Sample Menu

Meal	Regular/NAS Diet	Small Portion Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Sausage Patty	Sausage Patty
	Pancakes	Pancakes 1 each
	Margarine & Syrup	Margarine & Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	3 oz Marinated Pork Loin	2 oz Marinated Pork Loin
	Potatoes Anna	¼ cup Potatoes Anna
	Green Beans	Green Beans
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	1/2 slice Lemon Pound Cake
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Cheeseburger	Cheeseburger
	Relish Plate	½ sandwich
	Cool Corn Salad	Relish Plate
	Pineapple & Bananas	¼ cup Cool Corn Salad
	Milk	Pineapple & Bananas
	Beverage of Choice	Milk
		Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



High Calorie/High Protein Diet

Description

The High Calorie/High Protein diet was developed to provide the Regular/NAS diet, but with altered portion sizes. Breakfast, lunch and dinner meals provide a larger portion of the entrée and bread.

Purpose

To provide a larger portion with more calories and protein.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title_____



Menu Guidelines

Food Group	Recommended Foods Foods to Avoid	
Beverages & Condiments	 All 2 portions of margarine, jelly& syrup 	• None
Milk	• All	None
Meat & Other Protein	 All 2 oz protein portion served at breakfast 3 oz protein portion served at lunch and dinner 1- ½ serving of sandwiches 	• None
Vegetables	• All	None
Fruits	• All	None
Breads/Grains	 All 2 servings of all breads, rolls, and breakfast breads 	• None
Desserts	• All	None



Sample Menu

Meal	Regular/NAS Diet	High Calorie/High Protein Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg 2 - each
	Sausage Patty	Sausage Patty – 2 each
	Pancakes	Pancakes - 4 each
	Margarine & Syrup	Margarine & Syrup - 2 each
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork Loin	Marinated Pork Loin
	Potatoes Anna	Potatoes Anna
	Green Beans	Green Beans
	Wheat Roll/Bread	Wheat Roll/Bread 2 each
	Margarine	Margarine - 2 each
	Lemon Pound Cake	Lemon Pound Cake
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Cheeseburger	Cheeseburger 1-½ sandwich
	Relish Plate	Relish Plate
	Cool Corn Salad	Cool Corn Salad
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

BluePrint Menu Management System[™]



No Concentrated Sweets (NCS) Diet

Description

The No Concentrated Sweets diet is for adults with abnormal blood glucose metabolism. This diet is similar to the Regular/No Added Salt diet but modified to reduce total sugar intake. The NCS diet is not a calorie controlled or consistent carbohydrate meal plan and is not recognized as a valid diet for treatment of diabetes by the American Diabetes Association¹.

Purpose

To provide a sugar restricted diet for the control of blood sugar.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title _____

References

1. American Diabetes Association: Nutrition Recommendations and Interventions for Diabetes (Position Statement) Diabetes Care, 27 (Supp 1):S61-S78.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Beverages & Condiments	 Diet jelly &syrup Sugar substitutes Diet beverages (diet soda, sugar-free juices, etc.) 	 Sugar Honey Regular jelly & syrup Sugar sweetened beverages Sugar sweetened cereals
Milk	Skim milk	• 1%, 2% and Whole milk
Meat & Other Protein	• All	None
Vegetables	• All	None
Fruits	Fresh fruits & juicesUnsweetened fruits	 Sugar sweetened fruits & juices
Grains	All except those listed to avoid	 Sugar sweetened donuts, breakfast breads & pastries
Desserts	 "No sugar added" or "Diet" products prepared using sugar substitutes and non-caloric sweeteners Example: Diet Gelatin, Diet Chocolate Cake, Sugar-free Cookies, etc. 	 Sugar sweetened desserts, cakes, gelatins, cookies, etc.

Hints

- ✓ Follow regular menu plan with diabetic desserts
- ✓ Avoid sugar sweetened foods and sugar packets for sweetening beverages



Sample Menu

Meal	Regular/NAS Diet	NCS Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Sausage Patty	Sausage Patty
	Pancakes	Pancakes
	Margarine & Syrup	Margarine & Diet Syrup
	Milk	Skim Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork Loin	Marinated Pork Loin
	Potatoes Anna	Potatoes Anna Green
	Green Beans	Beans
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	Diet Yellow Cake
	Milk	Skim Milk
	Beverage of Choice	Diet Beverage of Choice
Dinner	Cheeseburger	Cheeseburger
	Relish Plate	Relish Plate Cool
	Cool Corn Salad	Corn Salad
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Skim Milk
	Beverage of Choice	Diet Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

BluePrint Menu Management System[™]



Low Concentrated Sweets (LCS) Diet

Description

The Low Concentrated Sweets (LCS) diet is a liberalized diet for adults with abnormal blood glucose metabolism. This diet is similar to the regular diet modified to reduce total sugar intake. The LCS diet is not a calorie controlled or consistent carbohydrate meal plan and is not recognized as a valid diet for treatment of diabetes by the American Diabetes Association¹.

Purpose

To provide a liberalized sugar restricted diet for the control of blood sugar.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____ Title

References

1. American Diabetes Association: Nutrition Recommendations and Interventions for Diabetes (Position Statement) *Diabetes Care*, 27 (Supp 1):S61-S78.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Beverages & Condiments	 Diet jelly &syrup Sugar substitutes Diet beverages (diet soda, sugar- free juices, etc.) 	 Sugar Honey Regular jelly & syrup Sugar sweetened beverages Sugar sweetened cereals
Milk	• All	None
Meat & Other Protein	• All	None
Vegetables	• All	None
Fruits	Fresh or canned fruitsUnsweetened fruit juices	Sugar sweetened juices
Grains	• All	None
Desserts	 ½ portion of regulardessert once daily 	None

Hints

- ✓ Follow regular menu plan with ½ portion of dessert once daily
- ✓ Avoid sugar sweetened foods and sugar packets for sweetening beverages



Sample Menu

Meal	Regular/NAS Diet	LCS Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Sausage Patty	Sausage Patty
	Pancakes	Pancakes
	Margarine & Syrup	Margarine & Diet Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork Loin	Marinated Pork Loin
	Potatoes Anna	Potatoes Anna Green
	Green Beans	Beans
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	½ Lemon Pound Cake
	Milk	Milk
	Beverage of Choice	Diet Beverage of Choice
Dinner	Cheeseburger	Cheeseburger
	Relish Plate	Relish Plate
	Cool Corn Salad	Cool Corn Salad
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Milk
	Beverage of Choice	Diet Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

BluePrint Menu Management System[™]



Consistent Carbohydrate Diet (CCD 3, CCD 4, CCD 5)

Description

To provide a carbohydrate-controlled food pattern for managing blood sugar in individuals with diabetes. Quantity of carbohydrate should be determined by the registered dietitian.

Acute Care: According to the American Diabetes Association (ADA), there is no single meal planning system that is ideal for hospitalized patients. However, it is suggested that hospitals consider implementing a consistent carbohydrate diabetes meal planning system. It is also recommended that the term "ADA" diet no longer be used, since the ADA no longer endorses a single nutrition prescription or percentages of macronutrients.

Long Term Care: The ADA suggests that the imposition of dietary restrictions on elderly residents with diabetes is not warranted. The recommendation is that residents with diabetes should be served a regular menu, with consistency in the amount and timing of carbohydrate¹.

Purpose

The consistent carbohydrate diet is intended for adults with diabetes, prediabetes, or some level of insulin or blood sugar imbalance.

Diet Order

This diet should be ordered as:

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title



Menu Guidelines for Consistent Carbohydrate Diet

	CCD 3	CCD 4	CCD 5
	APPROXIMATE CALORIES 1200-1500*	APPROXIMATE CALORIES 1600-2000	APPROXIMATE CALORIES 2100-2400
	10 carbohydrate servings	13 carbohydrate servings	16 carbohydrate servings
Breakfast	3	4	5
Lunch	3	4	5
Dinner	3	4	5
HS Snack	1	1	1

A variance of (+/-) 1 carbohydrate serving per meal may occur to allow for variety and adequacy in the diet. Calorie levels may vary.

Facilities utilizing the **BluePrint Menu Management System**[®] must review these diets and count carbohydrate servings for each meal. Carbohydrate distribution is not automated. Meals should be adjusted according to facility's internal protocols and guidelines. For additional information on carbohydrate counting reference <u>Choose Your Foods: Exchange Lists for</u> <u>Diabetes</u>, by the Academy of Nutrition & Dietetics and the American Diabetes Association.

*Note: the CCD3 diet further restricts protein to 2 oz servings at lunch and dinner to meet daily caloric restrictions.



Carbohydrate Counting Food List

One carbohydrate serving is a portion of food that contains approximately 15 grams of carbohydrate. Information regarding estimated portion sizes of one serving of carbohydrate of certain general food items is found below**²

FRUIT

small fresh fruit
 cup canned fruit (in juice, not syrup)
 cup dried fruit
 small grapes (3 oz)
 cup melon or berries
 tablespoons raisins
 cup 100% fruit juice

MILK

cup fat-free or reduced-fat milk
 cup soy milk
 cup fat-free yogurt sweetened with sugar-free sweetener (6 oz)

STARCHES

1 slice of bread (1 oz)
1 tortilla (6-inchsize)
¼ large bagel
2 taco shells (5-inch size)
½ hamburger or hot dog bun (1 oz)
¾ cup ready-to-eat cereal (6 oz)
½ cup cooked cereal (4 oz)
1 cup broth-based soup
4-6 small crackers
1/3 cup pasta or rice (cooked)
½ cup beans, peas, corn, sweet potatoes, winter squash, or potatoes (cooked)
¼ large baked potato
¾ oz pretzels, potato, or tortilla chips
3 cups popcorn (popped)

2-inch square cake (unfrosted)

2 small cookies (2-3 oz)

1/2 cup ice cream or frozen yogurt

- ¼ cup sherbet or sorbet
- 1 tablespoon syrup, jam, jelly, table sugar, or honey
- 2 tablespoons light syrup

**While <u>Choose Your Foods: Exchange Lists for Diabetes</u>, by the Academy of Nutrition and Dietetics and American Diabetes Association ³, is the standard by which carbohydrate servings are established, the BluePrint menu department may vary from this and use the actual nutrition information for a given recipe or product to determine the number of carbohydrate servings.



Diet Guide | Section Three | General Diets Consistent Carbohydrate Diet (CCD 3, CCD 4, CCD5)

References

- 1. American Diabetes Association: Nutrition Recommendations and Interventions for Diabetes (Position Statement). *Diabetes Care*, 27 (Supp 1):S61-S78.
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®] <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.
- 3. Choose Your Foods: Exchange Lists for Diabetes. The American Dietetic Association and The American Diabetes Association, 2014.

TEXTURE-MODIFIED DIETS

International Dysphagia Diet Standardization Initiative (IDDSI) IDDSI Level 3: Liquidized IDDSI Level 4: Pureed Food IDDSI Level 5: Minced and MoistFood IDDSI Level 6: Soft, Bite Sized Food National Dysphagia Diet (NDD) Level 1: Pureed National Dysphagia Diet (NDD) Level 2: Mechanically Altered National Dysphagia Diet (NDD) Level 3: Advanced Soft Diet

BluePrint Menu Management System[™]



International Dysphagia Diet Standardization Initiative

The International Dysphagia Diet Standardization Initiative (IDDSI) was established to provide a global approach to consistent diet terminology and definitions for dysphagia diet therapy in all settings and for all cultures¹. Transitioning to the standardized terminology and definitions will allow for consistent communication among health professionals, care providers, researchers, and industry partners to improve quality of care and safety for patients across the world.

Framework

IDDSI is an evidenced-based dysphagia diet framework. It has 8 levels (0-7), which are identified by numbers, text labels and colors². The IDDSI evaluates foods according to the following characteristics: food pieces and shapes, food texture, food moisture, and food with dual textures.

Testing Methods

IDDSI testing procedures to verify food textures and liquid consistencies require use of items commonly available in kitchens and health care facilities, such as forks, spoons, and syringes. These tools provide practical, consistent evaluation of specific food and fluid texture consistency, which improves patient safety.

Audit Sheets

IDDSI has developed audit sheets to help facilities determine if certain food samples meet IDDSI criteria. Access to the IDDSI audit sheets are available on the IDDSI Resources page under Implementation Resources: <u>iddsi.org/resources</u>.

References

- 1. The International Dysphagia Diet Standardisation Initiative 2016. <u>https://iddsi.org/Framework</u>
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.

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IDDSI Level 3: Liquidized Food

Description

The Liquidized Food diet is used in the dietary management of dysphagia with food texture modification described as smooth foods without lumps that cannot be molded on a plate, require no oral processing or chewing, can be directly swallowed, and further meet the complete descriptive and testing specifications of International Dysphagia Diet Standardization Initiative (IDDSI).

Purpose

The IDDSI is an evidenced-based dysphagia diet framework and evaluates foods and fluids according to the following characteristics: food pieces and shape, food texture: Softness, tenderness, and mashablity, food moisture, such as hardness and dryness, food and menu items with dual textures: liquid must not separate from solid.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title_____



Level 3 – Liquidized Testing Methods

IDDSI provides testing methods that use a syringe to minimize the need for subjectivity that often accompanies description-based methods. A combination of tests may be required to determine which level a food fits into. To be considered safe for consumption, liquidized foods must be a smooth texture with no lumps and pass **both** the Flow Test and Fork Drip Test.

Flow Test

The IDDSI Flow test measures how thick a liquid is by how fast It flows through a clean 10 mL slip tip syringe in 10 seconds. Remove the syringe plunger and cover nozzle with your finger. After filling the syringe with 10 ml of the liquidized food sample, release nozzle and start timer. After 10 seconds, there should be no less than 8 mL of the liquidized food sample remaining in the syringe.

Fork Drip Test

Liquidized foods can be tested by assessing whether they flow through the tine/prongs of a fork and comparing against the detailed descriptions of each level. When held by a fork, liquidized foods drip slowly in dollops or strands through the prongs.

References

- 1. The International Dysphagia Diet Standardisation Initiative 2016. <u>https://iddsi.org/Framework</u>
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.



IDDSI Level 4: Pureed Food

Description

This diet is used in the dietary management of dysphagia with food texture modification described as foods that are smooth and lump-free, not firm or sticky, require no chewing or bolus formation, fall off spoon as an intact spoonful, and hold shape on a plate; liquid must not separate from solid and foods and liquids further meet the complete descriptive and testing specifications of International Dysphagia Diet Standardization Initiative (IDDSI).

Purpose

The IDDSI is an evidenced-based dysphagia diet framework and evaluates foods and fluids according to the following characteristics: food pieces and shape, food texture: Softness, tenderness, and mashablity, food moisture, such as hardness and dryness, food and menu items with dual textures: liquid must not separate from solid.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title



Level 4 – Pureed Testing Methods

IDDSI provides testing methods that use forks and spoons to minimize the need for subjectivity that often accompanies description-based methods. A combination of tests may be required to determine which level a food fits into. To be considered safe for consumption, pureed foods must contain no lumps and pass **both** the Fork Drip test and the Spoon Tilt test.

Fork Drip Test

Pureed foods can be tested by assessing whether they flow through the tine/prongs of a fork and comparing against the detailed descriptions of each level. When held by a fork, pureed foods sit in a mound or pile above the fork. A small amount may flow through and form a tail below the fork. Food does not dollop or drip continuously through the fork prongs.

Spoon Tilt Test

The spoon tilt test is used to determine the stickiness (adhesiveness) of the food sample and the ability of the sample to hold together (cohesiveness). The pureed food sample should be cohesive enough to hold is shape on the spoon. A full spoonful must plop off the spoon if the spoon is tilted or turned sideways. A very gentle flick (using only fingers and wrist) may be necessary to dislodge the sample from the spoon. Very little should be left on the spoon after the sample slides off.

References

- 1. The International Dysphagia Diet Standardisation Initiative 2016. <u>https://iddsi.org/Framework</u>
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Grains	 Pureed soft cooked hot cereals with no lumps, served without excess liquid Soft and well-moistened cakes, pastries, biscuits, brownies, pancakes, French toast, muffins, donuts that have been pureed Pre-gelled bread Pureed, moist pasta, potatoes, and rice without lumps 	 Dry cereal, cooked cereal with lumps, cereal withseeds Dry bread, rolls, muffins, crackers, biscuits, cake Grainy, sticky, or glutinous rice, quinoa, couscous Noodles/Pasta without sauce Pie crusts, cookies, and crisps
Protein Foods	 Pureed prepared, moistened fresh or frozen red meat, skinless sausage, poultry, seafood, and meat alternatives Pureed eggs and eggsubstitutes Pureed prepared, moistened legumes Pureed casseroles with no liquid separating from solid, moist with sauce/gravy 	 Any meat with skin or bones Skin on sausage, bacon Fried eggs Chunky/smooth nut seed butters, unless used in a toleratedrecipe Whole nuts and seeds Proteins served with undrained thin liquids
Dairy	 Smooth/pureed yogurt and cottage cheese Cheese sauce, cream cheese, sour cream, ricotta Whipped topping used as recipe or condiment Pudding 	 Yogurt with lumps, seeds, nuts or fruit pieces Cheeses unless pureed into allowed recipe Transitional desserts such custard, ice cream, sherbet, malts, and frozen yogurt
Vegetables	 Pureed canned or cooked frozen, tender vegetables Smooth tomato sauce without seeds Mashed potatoes without skin 	 All raw vegetables and salad Stir-fried or fried vegetables Peas, corn Skin on potatoes, French fries, hash browns
Fruits	 Pureed canned and cooked fruits, drained of excess juices Puree fresh fruit if smooth and lumpfree 	 All non-pureed fresh, frozen or canned fruits with seeds and skins Stringy, high-pulp fruits such as papaya, pineapple or mango Uncooked dried fruits such as raisins, prunes, apricots Fruit leather, fruit snacks, coconut
Oils	Extremely thick, smooth, non- pouring sauce or gravy	
Other	 Pureed foods that meet IDDSI Level 4 testing methods Pureed prepared foods, such as soups, casseroles, snacks All seasonings/sweeteners including honey and syrup 	 Foods that do not comply with Level 4 testing methods Jelly, frosting Relish, pickles Hard chocolates, marshmallows Zest, fresh herbs



Sample Menu

Meal	Regular/NAS Diet	IDDSI Level 4: Pureed
Breakfast	Juice of Choice Cereal of Choice Egg Pancakes Margarine & Syrup Milk Coffee or Hot Tea	Juice of Choice Farina (drained of excess liquid) Pureed Scrambled Egg Pureed Pancakes Margarine & Syrup Milk Coffee or Hot Tea
Lunch	Marinated Pork Loin Potatoes Anna Green Beans Wheat Roll/Bread Margarine Ice Cream Milk Beverage of Choice	Pureed Pork Loin Mashed Potatoes Pureed Green Beans Pureed Muffin Margarine Yogurt Milk Beverage of Choice
Dinner	Fried Chicken Cheesy Rice Spinach Cornbread Margarine Ambrosia Milk Beverage of Choice	Pureed Chicken Pureed Mac & Cheese Pureed Spinach Pureed Cornbread Margarine Pureed Bananas Milk Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

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IDDSI Level 5: Minced and Moist Food

Description

This diet is used in the dietary management of dysphagia with food texture modification described as foods that are minced, soft, and moist and can be scooped and shaped (eg, a ball shape) with lump size4 mm by 4 mm for adults. Foods require minimal chewing, are easily mashed with little pressure from a fork, with no separate thin liquids, and further meet the complete descriptive and testing specification of International Dysphagia Diet Standardization Initiative (IDDSI).

Purpose

The IDDSI is an evidenced-based dysphagia diet framework and evaluates foods and fluids according to the following characteristics: food pieces and shape, food texture: Softness, tenderness, and mashablity, food moisture, such as hardness and dryness, food and menu items with dual textures: liquid must not separate from solid.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date____

Title



Diet Guide | Section Three | Texture-Modified Diets IDDSI Level 5: Minced and Moist Foods

Level 5 - Minced & Moist Testing Methods

IDDSI provides testing methods that use forks and spoons to minimize the need for subjectivity that often accompanies description-based methods. A combination of tests may be required to determine which level a food fits into. To be considered safe for consumption, Minced & Moist foods must contain lumps less than or equal to 4mm and pass **both** the Fork Pressure test and the Spoon Tilt test.

Fork Pressure Test

Minced & Moist foods can be tested by assessing whether they can be easily mashed with little pressure from a dinner fork. It is recommended that the fork be pressed onto the food sample by placing the thumb onto the bowl of the fork (just above the prongs) until blanching of the nail is observed. The food sample should easily separate and come through the prongs of the fork. The fork can also be used to confirm a 4mm lump size, which is about the gap between the prongs of a standard dinner fork.

Spoon Tilt Test

The spoon tilt test is used to determine the stickiness (adhesiveness) of the food sample and the ability of the sample to hold together (cohesiveness). The Minced & Moist food sample should be cohesive enough to hold is shape on the spoon. A full spoonful must plop off the spoon if the spoon is tilted or turned sideways. A very gentle flick (using only fingers and wrist) may be necessary to dislodge the sample from the spoon. Very little should be left on the spoon after the sample slides off.

References

- 1. The International Dysphagia Diet Standardisation Initiative 2016. <u>https://iddsi.org/Framework</u>
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Grains	 All <i>well-moistened</i>, soft cooked hot cereals with lumps <4mm Pre-gelled bread Soft and well-moistened cakes, pastries, biscuits, brownies, pancakes, French toast, muffins, donuts with pieces < 4mm Soft cooked pasta served with sauce that does not separate and in <4 mm pieces Non-glutinous rice that does not separate into individual grains when cooked 	 Dry bread, biscuits, rolls, crackers, muffins, pancakes, waffles, cakes, bread dressing Cookies, crisps and pie crusts Pasta dishes served without sauce or with pieces larger than 4mm Grainy, sticky, glutinous rice Quinoa and couscous
Protein Foods	 Prepared, moistened, tender fresh or frozen red meat, skinless sausage, poultry, seafood, meat alternatives mashed into pieces <4mm Casseroles with small chunks of meat < 4mm pieces Eggs finely mashed into pieces <4mm Cooked, moistened legumes mashed into pieces <4mm 	 Protein foods served with undrained thin liquids Any meat with skin or bones Skin on sausage, bacon Fried eggs Chunky/smooth nut seed butters unless used in tolerated recipe Whole nuts/seeds
Dairy	 Yogurt, cottage cheese, pudding Cream cheese, cheese sauce, whipped cream, sour cream Soft cheeses with pieces <4mm 	 Yogurt with nuts or coconut Hard/dry cheeses, chewy or sticky cheese Transitional desserts such as custard, ice cream, sherbet, malts, and frozen yogurt
Vegetables	 Canned or frozen, tender vegetables, starchy vegetables that are steamed/mashed into pieces < 4mm 	 All raw vegetables including lettuce Cooked vegetables > 4 mm pieces Stir-fried or fried vegetables Undercooked fibrous vegetables that are tough, firm, stringy Corn, peas Skin on potatoes, French fries, hash browns
Fruits	 Canned and cooked fruits, drained of excess juices, mashed into pieces < 4 mm Soft, peeled fresh fruits < 4 mm pieces Strawberries & kiwis 	 Hard/crunchy fresh fruits Fresh fruits with pits and large seeds Stringy, high-pulp fibrous fruits such as papaya, pineapple, mango Fruits with high water content that juice separates from solid in mouth Uncooked dried fruits such as raisins, prunes, apricots, coconut
Other	 Minced/moist foods that meet IDDSI Level 5 testing methods Prepared foods served in bite size < 4 mm Pureed soups Honey, syrup 	 Food pieces > 4 mm Relish, pickles Hard chocolates, candy, marshmallows Jelly, frosting Zest, fresh herbs



Diet Guide | Section Three | Texture-Modified Diets IDDSI Level 5: Minced and Moist Foods

Sample Menu

Meal	Regular/NAS Diet	IDDSI Level 5: Minced & Moist
Breakfast	Juice of Choice Cereal of Choice Egg Pancakes Margarine & Syrup Milk Coffee or Hot Tea	Juice of Choice Oatmeal (4mm pieces) Scrambled Egg (4mm pieces) Pre-Gelled bread Margarine Milk Coffee or Hot Tea
Lunch	Marinated Pork Loin Potatoes Anna Green Beans Wheat Roll/Bread Margarine Ice Cream Milk Beverage of Choice	Moist Pork Loin (4mm pieces) Potatoes Anna (4mm pieces) Green Beans (4mm pieces) Muffin (4mm pieces) Margarine Milk Yogurt Beverage of Choice
Dinner	Fried Chicken Cheesy Rice Spinach Cornbread Margarine Ambrosia Milk Beverage of Choice	Roasted Chicken (4mm pieces) Cheesy Rice Spinach (4mm pieces) Muffin (4mm pieces) Banana (4mm pieces) Yogurt Milk Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

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IDDSI Level 6 - Soft, Bite Sized Food

Description

This diet is used in the dietary management of dysphagia with food texture modification described as soft, tender, moist foods with no separate thin liquids. Foods should have a particle size no greater than 15 mm length by 15 mm width for adults. Chewing is required before swallowing, and foods should further meet the complete descriptive and testing specifications of the International Dysphagia Diet Standardization Initiative (IDDSI).

Purpose

The IDDSI is an evidenced-based dysphagia diet framework and evaluates foods and fluids according to the following characteristics: food pieces and shape, food texture: Softness, tenderness, and mashablity, food moisture, such as hardness and dryness, food and menu items with dual textures: liquid must not separate from solid.

Diet Order

This diet should be ordered as:

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title_____



Level 6 – Soft & Bite-Sized Testing Methods

IDDSI provides testing methods that use forks and spoons to minimize the need for subjectivity that often accompanies description-based methods. A combination of tests may be required to determine which level a food fits into. To be considered safe for consumption, Soft & Bite-Sized foods must contain lumps less than or equal to 15mm x 15mm and pass the Fork Pressure test.

Fork Pressure Test

Soft & Bite-Sized foods can be tested by assessing whether they can be easily mashed with little pressure from a dinner fork. It is recommended that the fork be pressed onto the food sample by placing the thumb onto the bowl of the fork (just above the prongs) until blanching of the nail is observed. From this pressure, the food sample can be completely squashed and will not return to its original shape. The fork can also be used to confirm a 15mm x 15mm lump size, which is about the width of a standard dinner fork.

References

- 1. The International Dysphagia Diet Standardisation Initiative 2016. <u>https://iddsi.org/Framework</u>
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.



Menu Guidelines

Food	Recommended Foods	Foods to Avoid
Group		
Grains	 Well-moistened, soft cooked hot cereals with lumps < 15mm x 15mm Cold Cereal with lumps < 15mm x 15 mm, softened drained and served without excess liquid Pre-gelled soaked bread Soft and well-moistened cakes, pastries, biscuits, brownies, pancakes, French toast, muffins, donuts with pieces < 15mm x15mm Rice held together without separating into individual grains Pasta/orzo served with sauce and that does not separate and in < 15mm x 15mm pieces 	 Dry bread, toast, crackers, muffins, pancakes, waffles, cakes Biscuits, cookies, crisps and pie crusts Pasta dishes served without sauce or with pieces larger than 15mmx 15mm Grainy, sticky, or glutinous rice Couscous, quinoa
Protein Foods *Note if food can't be servea 15mm x 15mm, serve Level 5 version	 Prepared, moistened, tender fresh or frozen red meats, skinless sausage, poultry, seafood, or meat substitutes < 15 mm x 15 mm in size Eggs < 15 mm x 15 mm in size Casseroles with ground meats < 15mm x15mm Prepared, moistened legumes, < 15mm x 15mm in size 	 Protein foods > 15mm x 15mm pieces Any meat with skin or bones Skin on sausage, bacon Fried eggs Nut and seed butters, unless smooth and used in recipe that meets testing guidelines Whole nuts and seeds
Dairy	 Yogurt and cottage cheese with lumps < 15mm x 15 mm in size Soft cheeses < 15mm x 15 mm in size Cream cheese, cheese sauce, sour cream, whipped cream Pudding 	 Yogurt with nuts or coconut Hard/dry cheeses > 15mm x15mm pieces Sticky or chewy cheeses Transitional desserts, such as ice cream, sherbet, malts. Frozen yogurt
Vegetables	 Canned or frozen, tender vegetables, starchy vegetables steamed/boiled in pieces < 15mm x 15mm Well cooked vegetables such as carrots, cauliflower, broccoli, squash, spinach 	 All raw vegetables Stir-fried or fried vegetables Cooked vegetables that are fibrous, tough, firm, or stringy Skin on potatoes, French fries, hash browns Peas, corn
Fruits	 Canned/cooked fruits, drained of excess juices, in pieces < 15mm x 15 mm Soft, peeled fresh fruits mashed into pieces < 15mm x 15mm Strawberries & kiwis 	 Hard/crunchy fresh fruits Stringy, high pulp fruits Fresh fruits with pits or large seeds Fruits with high water content Round/long shaped fruits, such as grapes Uncooked dried fruits such as raisins, prunes, apricots, coconut Dried fruit, fruit leather, fruit snacks
Other	 Prepared foods served in < 15mm x15mm bite size Pureed soups Honey, syrup 	 Hard chocolate, sweets, marshmallows Jelly, frosting Zest, fresh herbs, relish



Sample Menu

Meal	Regular/NAS Diet	IDDSI Level 6: Soft/Bite Sized
Breakfast	Juice of Choice Cereal of Choice Egg Pancakes Margarine & Syrup Milk Coffee or Hot Tea	Juice of Choice Moist Oatmeal Scrambled Egg (15mm pieces) Pre-Gelled Bread Margarine & Syrup Milk Coffee or Hot Tea
Lunch	Marinated Pork Loin Potatoes Anna Green Beans Wheat Roll/Bread Margarine Ice Cream Milk Beverage of Choice	Marinated Pork Loin (15mm pieces) Potatoes Anna (15mm pieces) Green Beans (15mm pieces) Muffin (15mm pieces) Margarine Yogurt Milk Beverage of Choice
Dinner	Fried Chicken Cheesy Rice Spinach Cornbread Margarine Ambrosia Milk Beverage of Choice	Roasted Chicken (15mm pieces) Cheesy Rice Spinach (15mm pieces) Muffin (15mm pieces) Margarine Banana (15mm pieces) Milk Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



National Dysphagia Diet (NDD) Level 1: Pureed

Description

This diet is designed for people who have moderate to severe dysphagia, with poor oral phase abilities and reduced ability to protect their airway. Close or complete supervision as well as alternate feeding methods may be required on an individual basis¹. The Academy of Nutrition and Dietetics supports the adoption of a new dysphagia framework, the International Dysphagia Diet Standardization Initiative (IDDSI). During the IDDSI transition phase, use of both the NDD and IDDSI name and definitions are acceptable. However, after the IDDSI implementation date, NDD diet terminology and definitions will become obsolete².

Purpose

The NDD1 diet consists of pureed, homogenous, and cohesive foods in "pudding-like" consistency. Any foods that require bolus formation, controlled manipulation, or mastication are excluded¹.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title

References

- 1. The National Dysphagia Diet Task Force. The National Dysphagia Diet: Standardization for Optimal *Care*. Chicago, IL: American Dietetic Association; 2002.
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual® https://www.nutritioncaremanual.org/ Content Release Date November 2019.



Food Group	Recommended Foods	Foods to Avoid
Grains	 Soft pancakes, breads, rolls, French toast, muffins, that have been pureed to a pudding consistency Commercial pureed bread mixes Well-cooked pasta, noodles, and rice that have been pureed to a pudding consistency Pureed oatmeal Smooth, cooked cereals (farina, cream of wheat) 	 All non-pureed breads, rolls, crackers, pancakes, waffles, pasta, and rice Dry cereals, oatmeal or cooked cereal with lumps
Protein Foods	 Pureed prepared red meat, beef, pork, poultry, and seafood Pureed egg dishes Pureed, prepared meat alternatives and legumes 	 Tough, dry, whole, or ground red meat, poultry, fish, deli and processed meats Non-pureed eggs and casseroles Whole nuts and seeds Nut butters
Dairy	 Milk Plain yogurt Pureed cottage and cream cheese Frozen desserts, such as pudding, custard, ice cream, sherbet 	 Cheese slices or cubes Non pureed yogurt or ice cream made with fruit pieces or nuts
Vegetables	 All pureed, cooked, canned, or frozen tender vegetables Tomato sauce without seeds Mashed or pureed potatoes without skins 	All non-pureed vegetablesFried vegetables
Fruits	 All soft, drained pureed fruits Well mashed banana or avocado 100% fruit juice 	 All non-pureed fruits Pineapple, coconut, or watermelon with seeds Fruit leather, fruit snacks, dried fruit
Oils	 Vegetable oils, butter, margarine Salad dressing and mayonnaise 	 All fats with coarse or chunky additives
Other	 Blenderized and strained soups Pureed casseroles, bakedgoods Pureed sandwiches and pizza Jelly Gelatin, popsicles 	 Soups with lumps or chunks Coarsely ground pepper/herbs Seeds, nuts, or sticky foods Chewy caramel, taffy, licorice



Meal	Regular/NAS Diet	NDD Level 1: Pureed
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Pureed Hot Cereal
	Egg	Pureed Egg Pureed
	Pancakes	Pancakes
	Margarine & Syrup	Margarine & Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork	Pureed Marinated Pork Loin
	Loin Potatoes Anna	Pureed Potatoes Anna
	Green Beans	Pureed Green Beans
	Wheat Roll/Bread	Pureed Dinner Roll/Bread
	Margarine	Margarine
	Ice Cream	Ice Cream
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Fried Chicken	Pureed Fried Chicken
	Cheesy Rice	Pureed Cheesy Rice
	Spinach	Pureed Spinach
	Cornbread	Pureed Cornbread
	Margarine	Margarine
	Ambrosia	Pureed Pineapple & Mandarin Oranges
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HC Speek	Spack of Choice	Spack of Choice*
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

Hints

- ✓ Serve gravy or sauce with all meat products
- ✓ Menu may need to be modified for individual resident needs
- ✓ For complete information about the National Dysphagia Diet refer to *The National Dysphagia Diet:* Standardization for Optimal Care written by The National Dysphagia Diet Task Force available through the Academy of Nutrition and Dietetics



Diet Guide | Section Hilds | OLUTIONS National Dysphagia Diet (NDD) Level 2: Mechanically Altered

National Dysphagia Diet (NDD) Level 2: Mechanically Altered

Description

This diet is a transition from the pureed textures to more solid textures. Chewing ability is required. The textures on this level are appropriate for individuals with mild to moderate oral and/or pharyngeal dysphagia. Individuals should be assessed for tolerance to mixed textures. It is expected that some mixed textures are tolerated on this diet¹. The Academy of Nutrition and Dietetics supports the adoption of a new dysphagia framework, the International Dysphagia Diet Standardization Initiative (IDDSI). During the IDDSI transition phase, use of both the NDD and IDDSI name and definitions are acceptable. However, after the IDDSI implementation date, NDD diet terminology and definitions will become obsolete².

Purpose

The NDD2 diet consists of foods that are moist, soft-textured, and easily formed into a bolus. Meats are ground or are minced no larger than ¼ inch pieces. All foods from NDD Level 1 are acceptable at this level¹.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date____

References

1. The National Dysphagia Diet Task Force. The National Dysphagia Diet: Standardization for Optimal Care. Chicago, IL: American Dietetic Association; 2002.

Title

Academy of Nutrition and Dietetics. Nutrition Care Manual® https://www.nutritioncaremanual.org/ 2. Content Release Date November 2019.



Food Group	Recommended Foods	Foods to Avoid
Meat & Other Protein Vegetables	 All moistened ground meat or <¼ inch cubes Casseroles without rice Moist meatballs or meatloaf Tuna, egg and chicken salad without vegetables Cottage cheese Poached, scrambled or soft cooked eggs Tofu Well-cooked legumes All soft, well cooked vegetables (except items listed to avoid) Well cooked, moistened, boiled, baked or mashed potatoes Potatoes without skins 	 Dry meats Bacon Sausage Hot dogs & bratwursts Casseroles with rice Cheese slices & cubes Peanut butter Hard cooked or fried eggs Pizza Raw vegetables Cooked corn & peas Broccoli Cabbage Brussels sprouts Asparagus Potato skins Potato chips Fried or French fried potatoes
Fruits	 Soft, drained canned fruit Bananas Fruit juices 	 Freshfruit Pineapple Driedfruit
Breads	 Pureed bread mixes Slurried bread Soft pancakes well moistened with syrup 	 All non-pureed or slurried breads, except well moistened pancakes with syrup
Starches	 Well cooked noodles in sauce Dumplings moistened in gravy 	Rice
Cereals	 All cooked cereal Oatmeal Slightly moistened dry cerealwithout seeds, nuts or dried fruit 	Dry cereal with seeds, nuts or dried fruit
Desserts	 Pudding Custard Soft pies, cookies and cake 	 Desserts with nuts, seeds, coconut and pineapple Yogurt with nuts Dry, coarse cakes and cookies Rice or bread pudding
Soup	 Soups with small, easy to chew & swallow pieces of meat or vegetables (< ½ inch pieces) 	 Soups with very large chunks of meat or vegetables Soups with rice, corn or peas
Miscellaneous	 Jams & jellies without seeds Sauces with small tender chunks Soft, smooth chocolate bars 	 Seeds Nuts Coconut Sticky foods

Includes all foods on NDD Level 1: Dysphagia Pureed in addition to the foods listed above



Meal	Regular/NAS Diet	NDD Level 2: Mech Altered
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Bacon French	Pureed French Toast
	Toast	Margarine & Syrup Milk
	Margarine & Syrup	Coffee or Hot Tea
	Milk	
	Coffee or Hot Tea	
Lunch	Marinated Pork Loin	Ground Marinated Pork Loin
	Baked Potato	Mashed Potatoes
	Carrots & Peas	Sliced Carrots
	Wheat Roll/Bread	Pureed Dinner Roll/Bread
	Margarine	Margarine Lemon
	Lemon Pound Cake	Pound Cake
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Fried Chicken	Ground Fried Chicken
	Cheesy Rice	Noodles
	Broccoli Cuts	Green Beans
	Cornbread	Pureed Cornbread
	Margarine	Margarine
	Ambrosia	Mandarin Oranges
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

Hints

- ✓ Serve ground or finely chopped meats moistened with gravy or sauce
- ✓ Omit very hard, sticky or crunchy foods
- ✓ Moistened pancakes or French toast with syrup
- ✓ Menu may need to be modified for individual resident needs
- For complete information about the National Dysphagia Diet refer to *The National Dysphagia Diet: Standardization for Optimal Care* written by The National Dysphagia Diet Task Force available through the Academy of Nutrition and Dietetics



National Dysphagia Diet (NDD) Level 3: Advanced

Description

This diet is a transition to a regular diet. Adequate dentition and mastication are required. The textures of this diet are appropriate for individuals with mild oral and/or pharyngeal phase dysphagia. Individuals should be assessed for tolerance of mixed textures. It is expected that mixed textures are tolerated on this diet¹. The Academy of Nutrition and Dietetics supports the adoption of a new dysphagia framework, the International Dysphagia Diet Standardization Initiative (IDDSI). During the IDDSI transition phase, use of both the NDD and IDDSI name and definitions are acceptable. However, after the IDDSI implementation date, NDD diet terminology and definitions will become obsolete².

Purpose

The NDD3 diet consists of food of nearly regular textures with the exception of very hard, sticky, or crunchy foods. Foods still need to be moist and should be in "bite-sized pieces at the oral phase of the swallow. All foods from NDD Level 1 and 2 are acceptable at this level¹.

Diet Order

This diet should be ordered as:

Facility Notes

Document facility specific diet modifications

Approved by_____ Date_____

Title

References

- The National Dysphagia Diet Task Force. The National Dysphagia Diet: Standardization for Optimal 1. Care. Chicago, IL: American Dietetic Association; 2002.
- 2. Academy of Nutrition and Dietetics. Nutrition Care Manual® https://www.nutritioncaremanual.org/ Content Release Date November 2019.



Food Group	Recommended Foods	Foods to Avoid
Meat & Other Protein	 Ground meats Well-moistened fish Eggs Yogurt without nuts of coconut Cottage cheese Casseroles with small chunks of meat, ground or tender meats 	 Tough, dry meats and poultry Dry fish Fish with bones Chunky peanut butter
Vegetables	 All cooked, tender vegetables (except items listed to avoid) Shredded lettuce 	 Raw vegetables (except shredded lettuce) Cooked corn Non tender or rubbery cooked vegetables
Fruits	 All canned and cooked fruits Soft, peeled fresh fruits without seeds Bananas Soft berried with small seeds 	 Difficult to chew fresh fruits such as apples or pears Stringy, high-pulp fruits such as pineapple, papaya or mango Grapes Dried fruits
Breads	 All well-moistened breads, biscuits, muffins (without nuts), pancakes, waffles, etc. 	 Dry bread Toast Crackers Tough, crusty breads
Starches	 All (except items listed to avoid) Rice Moist bread dressing Tender fried potatoes 	 Tough, crisp fried potatoes Potato skins Dry bread dressing
Cereals	All well-moistened cereal	 Coarse or drycereal Shredded wheat Bran cereal
Desserts	All (except items listed to avoid)	 Desserts with nuts, seeds, dried fruits, coconut and pineapple Chewy cakes or cookies Very dry cakes or cookies
Soup	 All (except items listed to avoid) Strained corn or clam chowder 	 Soups with tough meats Non-strained corn or clam chowder Soups with large chunks (>1 inch) of meats or vegetables
Miscellaneous	 Jams, jellies, honey & preserves All sauces Non chewy candies without nuts, seeds or coconut All seasonings and sweeteners 	 Seeds Nuts Coconut Chewy caramel or taffy candies

Includes all foods on NDD Level 1: Dysphagia Pureed in addition to the foods listed above



Meal	Regular/NAS Diet	NDD Level 3: Advanced
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Bacon	
	Pancakes	Pancakes
	Margarine & Syrup	Margarine & Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork Loin	Marinated Pork Loin
	Baked Potato	Mashed Potatoes
	Whole Kernel Corn	Yellow Squash
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Roasted Nuts & Honey Bar	Cookie
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Sweet & Sour Chicken	Baked Chicken
	Rice	Rice
	Broccoli	Broccoli
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Ambrosia	Mandarin Oranges
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

Hints

- ✓ All breads should be well-moistened with adequate syrup, jelly, margarine, or sauce
- ✓ Dry breads such as toast should be avoided
- ✓ Menu may need to be modified for individual resident needs
- ✓ For complete information about the National Dysphagia Diet refer to *The National Dysphagia Diet: Standardization for Optimal Care* written by The National Dysphagia Diet Task Force available through the Academy of Nutrition and Dietetics



Soft Diet

Description

Foods that are difficult to chew are replaced with foods that have been altered into a form that can be easily chewed. Foods from the Regular/No Added Salt diet are mechanically altered, chopped or ground. Foods that may need to be modified include meats, poultry, raw vegetables, and other fibrous foods.

Purpose

The Soft diet is intended for adults who have difficulty chewing. This diet is similar to the Regular/No Added Salt diet with some modifications to hard to chew foods. *This diet is not intended to be used for modifications required by the National Dysphagia Diets.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by_____ Date____

Title_____



Food Group	Recommended Foods	Foods to Avoid
Fats & Oils	All except those listed to avoid	 Fats with difficult to chew additives Cream cheese spreads with pineapple
Milk	• All	None
Meat & Other Protein	 All ground meats (including hotdogs and sausages) Formed ground meat products Fish without bones Casseroles with ground meat Eggs Cheese 	 Whole meats Difficult to chew, tough meats Bacon Chopped nuts
Vegetables	 All tender cooked vegetables (except those listed to avoid) Soft fried potatoes Shredded lettuce Creamed corn 	 Raw vegetables (except shredded lettuce) Whole kernel corn Crisp fried potatoes, potato skins, potato chips Fibrous, tough or stringy cooked vegetables
Fruits	 All canned and cooked fruit Soft fresh fruits Soft berries with small seeds such as strawberries 	 Difficult to chew fresh fruits High-pulp, stringy fruits such as pineapple, papaya or mango Dried fruits
Grains	 Rice Noodles Breads, biscuits, muffins, pancakes and waffles well-moistened with margarine, syrup or jelly Well-moistened dry & cooked cereals 	 French bread or baguettes Tortilla chips Hard taco shells Pretzels

Hints

- ✓ Serve Gravy or sauce with all meat products
- ✓ Menu may need to be modified for individual resident needs



Meal	Regular/NAS Diet	Soft Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Wheat Toast	Wheat Toast
	Margarine & Jelly	Margarine & Jelly
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Roast Beef Au Jus	Roast Beef Au Jus
	Baked Potato	Mashed Potatoes
	Sour Cream	Carrot Coins
	Carrot Coins	Wheat Roll/Bread
	Wheat Roll/Bread	Margarine
	Margarine	Vanilla Wafer Cookies
	Praline Crunch Bar	Milk
	Milk	Beverage of Choice
	Beverage of Choice	
Dinner	Crispy Fried Chicken Salad	Ground Chicken Breast w/
	Asst Salad Dressing	Vegetable of the Day*
	Potato Salad	Diced Potatoes
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Fruit Cocktail	Fruit Cocktail
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

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HEART HEALTHY DIETS

Low-Sodium Diet Cardiac Diet



Low-Sodium Diet

Description

The Low-Sodium diet is composed of fluids and foods with limited sodium content; these foods can consist of foods with naturally low levels of sodium or foods that have been produced in such a way that they contain less sodium. Foods allowed in this diet consist of whole, unprocessed foods, as sodium is often present in foods that have been highly processed.

This diet reduces sodium intake to approximately 1,500-2,000 mg of sodium per day and < 300mg per serving. The addition of table salt to food is a major source of sodium in the diet. One teaspoon of salt provides 2.4 grams (2400 mg) of sodium. Additional sources of sodium include additives and flavorings used in food processing. To achieve a daily dietary intake of less than 2 grams (2000 mg) of sodium, many processed foods and baked goods have been eliminated.

Purpose

The Low-Sodium diet is for individuals who need to lower dietary sodium intake. This diet is appropriate for the management of high blood pressure, fluid retention due to heart disease, and other conditions requiring a sodium restriction.

Diet Order

1.

This diet should be ordered as: _____

Content Release Date November 2019.

Facility Notes

Document facility specific diet modifications

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Title		
Reference		
Academy of Nutrition and Dietetics. Nutrition CareN	/anual [®] . <u>https://www.nutritioncaremanual.org/</u>	



Food Group	Foods Recommended	Foods Not Recommended
Grains	 White, wheat or rye bread with <80mg sodium per slice Dinner rolls with <80mg sodium Unsalted crackers Tortilla Pasta, rice, hot/cold cereals with < 300 mg sodium per serving 	 Breakfast cereals with >300mg sodium per serving Cornbread, Biscuits, muffins, pancakes and other "quick" breads made with baking soda Prepackaged bread crumbs Macaroni & cheese
Protein Foods	 Fresh and lean red meat Fresh skinless chicken or turkey Fresh seafood Eggs Nuts and seeds (unsalted) Soy foods and meat alternatives Legumes 	 Processed red meats such as bacon, sausage, ham, pepperoni, hotdogs Processed poultry with skin or breading Pre-seasoned and precooked meats Deli meat with added sodium Smoked fish and meats Salted legumes, nuts, seeds, or nut butters
Dairy	 Low-fat or fat-free milk and yogurt Low-fat and low-sodium cheeses 	 Buttermilk Regular and processed cheese or sauces Regular-sodium cottage cheese
Vegetables	 Fresh, frozen, and canned (unsalted) whole vegetables Low sodium vegetable juice 	 Canned or frozen vegetables with salt, fresh vegetables prepared with salt Pickled vegetables such as olives, pickles, or sauerkraut Regular vegetable juice Tomato sauce with high levels of salt
Fruits	 Fresh, frozen, canned and dried whole fruits 100% fruit juice without added sugar 	• None
Oils	 Unsaturated vegetable oils Margarines and spreads which list vegetable oil as first ingredient 	 Solid shortening, margarine made with hydrogenated oils Salted butter or margarine
Other	 Prepared foods, including soups, casseroles, baked goods, and snacks that contain <600mg sodium Spices, herbs, salt-free seasonings Vinegar Lemon or lime juice 	 Salty snacks: chips, pretzels, crackers Canned soups Frozen meals that contain>600mg sodium Egg beaters Salts: sea, kosher, onion, garlic Condiments: ketchup, BBQ, soy sauce, relish, teriyaki sauce Salad dressings: Ranch, blue cheese, Italian and French



Meal	Regular/NAS Diet	Low-Sodium Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Bacon	French Toast
	Pancakes	Margarine & Syrup
	Margarine & Syrup	Milk
	Milk	Coffee or Hot Tea
	Coffee or Hot Tea	
Lunch	Beef Stroganoff	LS Beef Stroganoff
	Noodles	Noodles
	Green Beans	Green Beans
	Wheat Roll/Bread	Lemon Pound Cake
	Margarine	Milk
	Lemon Pound Cake	Beverage of Choice
	Milk	_
	Beverage of Choice	
Dinner	Baked Ham	Baked Pork Chop
	Rice	Rice
	Broccoli Au Gratin	Broccoli Cuts
	Cornbread	Wheat Roll/Bread
	Margarine	Margarine
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



Cardiac Diet

Description

The Cardiac Diet aims to limit the amount of saturated fat (< 7% total calories, < 5g per serving), cholesterol (< 200mg per day), and sodium (2000 mg per day, <300mg per serving), replacing these foods with heart-healthy unsaturated fats. Foods with trans fats are eliminated. Low fat, low cholesterol eggs are used at breakfast to decrease fat and cholesterol intake. This therapeutic diet promotes whole grains, fruits, vegetables, low-fat or fat-free dairy, and unsaturated fats.

Purpose

The Cardiac Diet is a heart healthy diet intended for patients who have or are considered to be at risk for heart diseases such as: coronary artery disease, hyperlipidemia, congestive heart failure, and cerebrovascular disease. This diet provides reduced fat, cholesterol and sodium menu items to promote a healthy vascular system and heart¹.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by	Date
· · · · · · · · · · · · · · · · · · ·	

Title_____

Reference

2. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u> Content Release Date November 2019.



Food Group	Foods Recommended	Foods Not Recommended
Grains	 Whole grains: whole wheat, barley, rye, quinoa, oats, and brown rice Processed whole grains: pasta, rice, hot/cold cereals with >300mg sodium per serving Whole grain bread, crackers, rolls, or pita with <80mg sodium per slice 	 Biscuits, hushpuppies, cornbread, and other "quick" breads prepared with baking soda Bakery products: doughnuts, croissants, pies, cookies Instant potatoes, rice, mac & cheese Snacks made with trans fats: chips, snack mix, butter flavored popcorn
Protein Foods	 Fresh and lean red meat, skinless poultry, seafood Eggs (2-4 per week) egg whites or egg substitute Nuts and seeds (unsalted) Soy foods and meat alternatives Legumes (unsalted) 	 Processed red meats: bacon, sausage, ham, pepperoni, hot dogs Deli meats, pastrami, bologna, salami Poultry with skin or breading Whole eggs or yolks (> 5 per week) Fried meat, poultry, or fish Organ meat
Dairy	 Skim or 1% milk and yogurt Low-fat and low-sodium cheeses (swiss, ricotta, mozzarella, cottage, cream cheese) Frozen desserts made with low-fat milk 	 Whole milk, 2% milk, or buttermilk Cream, half & half Full fat cream cheese, sourcream Regular and processed cheese or sauces Regular-sodium cottage cheese
Vegetables	 Fresh, frozen, and canned (unsalted) whole vegetables Low sodium vegetable juice 	 Canned or frozen vegetables with salt, fresh vegetables prepared with salt or butter Pickled vegetables such as olives, pickles, or sauerkraut Fried vegetables Tomato sauce with >300mg sodium per serving
Fruits	 Fresh, frozen, canned and dried whole fruits 100% fruit juice 	• None
Oils	 Unsaturated vegetable oils Margarines and spreads which list vegetable oil as first ingredient Salad dressing made from oil 	 Solid shortening, margarinemade with hydrogenated oils Butter (salted or unsalted) Salad dressings (Ranch, blue cheese, French, Italian)
Other	 Prepared foods, including soups, casseroles, baked goods, and snacks that contain <600mg sodium Spices, herbs, salt-free seasonings Vinegar Lemon or lime juice 	 Salty snacks: chips, pretzels, crackers Canned soups Frozen meals that contain >600mgsodium Salts: sea, kosher, onion, garlic Condiments: ketchup, BBQ, soy sauce, relish, teriyaki sauce



Meal	Regular/NAS Diet	Cardiac Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg Substitute
	Bacon	French Toast
	Pancakes	Margarine & Syrup
	Margarine & Syrup	Skim Milk
	Milk	Coffee or Hot Tea
	Coffee or Hot Tea	
Lunch	Fried Chicken	Baked Chicken
	Oven Browned Potatoes	Oven Browned Potatoes
	Green Beans	Green Beans
	Biscuit	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	Lemon Pound Cake
	Milk	Skim Milk
	Beverage of Choice	Beverage of Choice
Dinner	Baked Ham	Baked Pork Chop
	Rice	Rice
	Broccoli Au Gratin	Broccoli Cuts
	Cornbread	Wheat Roll/Bread
	Margarine	Margarine
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Skim Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

RENAL DIETS

Liberal Renal Diet Renal Diet



Liberal Renal Diet

Description

The Liberal Renal Diet reduces the intake of protein, potassium, sodium, and phosphorus. Fluid intake should be individually determined¹. The Liberal Renal Diet provides approximately 80 grams of protein, 3,000 mg of sodium, 3,000 mg of potassium, and 1,500 mg of phosphorus per day. Although a good source of high biological value protein, milk is limited to 1 cup per day due to micronutrient restrictions. This diet provides approximately 1,800 – 2,200 calories per day.

Purpose

The Liberal Renal Diet is intended for patients with acute or chronic renal disease and may be appropriate for both pre-dialysis and hemodialysis patients. This diet may not be appropriate for patients requiring strict limits on protein, sodium, potassium, or phosphorus. This diet may be contraindicated for individuals who have lost weight or who are undernourished.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Date

References

 Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>http://www.nutritioncaremanual.org.</u> Content Release Date November 2019



Potassium Content of Foods

LOW and MEDIUM potassium fruits and juices (≤250mg per serving)			
Apple	Applesauce	Apple juice	Apricots
Apricot nectar	Blackberries	Blueberries	Cranberry juice
Fruit cocktail	Grape juice	Grapes	Grapefruit
Grapefruit juice	Lemon	Lemon juice	Lime
Lime juice	Peaches	Peach nectar	Pears
Pear nectar	Pineapple	Raspberries	

HIGH potassium fruits and juices (>250mg per serving)			
Banana	Cantaloupe	Honeydew	Orange
Orange juice	Prunes	Prune juice	Raisins

LOW and MEDIUM potassium vegetables and juices (≤250mg per serving)			
Asparagus	Avocado	Beets (canned)	Broccoli
Cabbage	Carrots	Cauliflower	Celery
Corn	Eggplant	Green Beans	Greens
Lettuce	Radishes	Onion	Green Peas
Summer squash	Yellow squash	Wax beans	Zucchini

HIGH potassium vegetables and juices (>250mg per serving)			
Acorn squash Beans (starchy) Black-eyed Peas Brussels sprouts			
Butternut squash Beets (fresh) Parsnips Potatoes			Potatoes
RatatouilleSpinachSweet potatoesTomatoes			



Phosphorous Content of Foods

LOW and MEDIUM Phosphorous Foods (≤100 mg per serving)			
Asparagus	Bacon	Beans, baked	Beans, green
Bread, white or wheat	Brussels sprouts	Cereals, non-bran	Chocolate
Corn	Cream of wheat	Egg	English muffin
Fruit	Mushrooms	Pasta	Peas, green
Pretzels	Rice, white or brown	Sausage	Sherbet
Spinach	Sweet potato	Tomato	

HIGH Phosphorous Foods (>100mg per serving)			
Almonds	Beef	Cereal, bran	Cheese
Chicken	Milk	Cream	Fish
Granola	Hot cocoa	Nuts	Oatmeal
Peanut/nut butters	Pork	Potato, baked with skin	Pudding
Seeds	Shrimp or crab	Soy, tofu	Tuna
Turkey	Waffle or pancake	Yogurt	

Sodium Content of Foods

Refer to Low Sodium Diet on page 96



Meal	Regular/NAS Diet	Liberal Renal Diet
Breakfast	Juice of Choice	Apple or Cranberry Juice
	Cereal of Choice	Cereal of Choice
	Sausage Links	Egg
	French Toast	French Toast
	Margarine & Syrup	Margarine & Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Marinated Pork Loin	Marinated Pork Loin
	Potatoes Anna	Rice or Noodles
	Brussels Sprouts	Sliced Carrots
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine Ice Cream	Margarine
	Milk	Sherbet
	Beverage of Choice	Fruit Punch
		Beverage of Choice
Dinner	Baked Ham	Baked Pork Chop
	Rice	Rice
	Green Beans	Green Beans
	Cornbread	Wheat Roll/Bread
	Margarine	Margarine
	Pineapple & Bananas	Pineapple Chunks
	Milk	Fruit Punch
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



Renal Diet

Description

The Renal diet reduces the intake of protein, potassium, sodium, and phosphorus. Fluid intake should be individually determined. The diet provides approximately 60 grams of protein, 2,000 mg of sodium, 3,000 mg of potassium, and 1,500 mg of phosphorus per day. Although a good source of high biological value protein, milk is limited to 1/2 cup per day due to micronutrient restrictions. This diet provides approximately 1,800 – 2,000 calories per day.

Purpose

The Renal diet is intended for pre-dialysis individuals that need strict limits on protein, sodium, potassium, and phosphorus¹. This diet may be contraindicated for individuals who have lost weight or who are undernourished.

Diet Order

This diet should be ordered as: ____

Facility Notes

Document facility specific diet modifications

Approved by Date

Title

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual®. http://www.nutritioncaremanual.org. Content Release Date November 2019



Food Group	Foods Recommended	Foods Not Recommended
Grains May require further sodium restriction for fluid management	 Whole grains: whole wheat, barley, rye, quinoa, oats, and brown rice Processed whole grains: pasta, rice, hot/cold cereals, crackers 	 Biscuits, hushpuppies, cornbread, and other "quick" breads prepared with baking soda
Protein Foods Requires restriction of 2 oz servings at lunch and dinner for impaired renal function	 Fresh or frozen red meat, poultry, seafood Eggs and egg substitutes Nuts and nut butters (small portions) Soy foods and meat alternatives Legumes 	 Processed red meats: bacon, sausage, ham, pepperoni, hot dogs Deli meats: pastrami, bologna, salami
Dairy May require further restriction for hyperphosphatemia	 Skim or 1% milk and yogurt(limit4 oz per day) Low-fat and low-sodium cheeses (swiss, ricotta, mozzarella, cottage, cream cheese) 	 > 4 oz of milk daily Cream, half & half High sodium cheese or sauces Regular-sodium cottage cheese
Vegetables Limit to <2000mg potassium/day	 Fresh, frozen, and canned (unsalted) whole vegetables Low & medium potassium sources (refer to attached fruit & vegetable list) 	 Canned or frozen vegetables with salt, fresh vegetables prepared with salt High potassium sources (refer to attached fruit & vegetable list)
Fruits Limit to <2000mg potassium/day	 Fresh, frozen, canned and dried whole fruits Low & medium potassium sources (refer to attached fruit & vegetable list) 100% fruit juice 	 High potassium sources (refer to attached fruit & vegetable list)
Oils	 Unsaturated vegetable oils Margarines and spreads which list vegetable oilas first ingredient Salad dressing made from oil 	 Solid shortening, margarine made with hydrogenated oils
Other	 Prepared foods, including soups, casseroles, baked goods, and snacks made from recommended ingredients 	 Salty snacks: chips, pretzels, crackers Salts: sea, kosher, onion, garlic

Hints

- ✓ Follow liquid restrictions according to individual resident needs and physician orders
- ✓ For liquid measurement: 1 fluid ounce = 30ml or 30cc



Fruit and Vegetable Guide for Potassium

LOW and MEDIUM potassium fruits and juices (≤250mg per serving)			
Apple	Applesauce	Apple juice	Apricots
Apricot nectar	Blackberries	Blueberries	Cranberry juice
Fruit cocktail	Grape juice	Grapes	Grapefruit
Grapefruit juice	Lemon	Lemon juice	Lime
Lime juice	Peaches	Peach nectar	Pears
Pear nectar	Pineapple	Raspberries	

HIGH potassium fruits and juices (>250mg per serving)				
Banana	Cantaloupe	Honeydew	Orange	
Orange juice Prunes Prune juice Raisins				

LOW and MEDIUM potassium vegetables and juices (≤250mg per serving)			
Asparagus	Avocado	Beets (canned)	Broccoli
Cabbage	Carrots	Cauliflower	Celery
Corn	Eggplant	Green Beans	Greens
Lettuce	Radishes	Onion	Green Peas
Summer squash	Yellow squash	Wax beans	Zucchini

HIGH potassium vegetables and juices (>250mg per serving)				
Acorn squash Beans (starchy) Black-eyed Peas Brussels sprouts				
Butternut squash	Beets (fresh)	Parsnips	Potatoes	
Ratatouille Spinach Sweet potatoes Tomatoes				



Sample Menu

Meal	Regular/NAS Diet	Renal Diet
Breakfast	Juice of Choice	Apple or Cranberry Juice
	Cereal of Choice	Cereal of Choice
	Sausage Links	Egg
	French Toast	French Toast
	Margarine & Syrup	Margarine & Syrup
	Milk	½ cup Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	3 oz Marinated Pork Loin	2 oz Marinated Pork Loin
	Potatoes Anna	Rice or Noodles
	Brussels Sprouts	Sliced Carrots
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Ice Cream	Sherbet
	Milk	Fruit Punch
	Beverage of Choice	Beverage of Choice
Dinner	Baked Ham	Baked Pork Chop
	Rice	Rice
	Green Beans	Green Beans
	Cornbread	Wheat Roll/Bread
	Margarine	Margarine
	Pineapple & Bananas	Pineapple Chunks
	Milk	Fruit Punch
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

GASTROINTESTINAL DIETS

Clear Liquid Diet Full Liquid Diet Fiber Restricted Diet Gluten Restricted Diet Fat-Restricted Diet



Clear Liquid Diet

Description

A clear liquid diet is intended to maintain hydration while decreasing residue in the GI tract. This diet is not intended to provide adequate calories or nutrients and should be used short term, preferably for no more than 48 hours. If it must be followed for longer than 48 hours, provision of clear liquid supplements or alternate means of nutrition support should be considered¹.

Purpose

A clear liquid diet is often used when a patient is preparing for bowel surgery, a gastrointestinal (GI) procedure, such as a colonoscopy, or for the short-term during GI illnesses, such as nausea, vomiting, diarrhea, or abdominal distention. It is contraindicated for use in patients with swallowing difficulty or people who cannot tolerate thin liquids¹.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by _____ Date_____

Title

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. http://www.nutritioncaremanual.org. Content Release Date November 2019



Menu Guidelines

The clear liquid diet has traditionally been composed of foods that are transparent and liquid at body temperature. Foods allowed in this diet include juice, gelatin, ice water, popsicles, ice chips, sweetened tea or coffee, and soda pop. These foods are primarily sugar and water. Meat or vegetable broths, primarily composed of water and salt, are also allowed on the clear liquid diet¹.

It is recommended that diabetics receiving a clear liquid diet get at least 200gm of carbohydrate spread equally throughout the day and should thus avoid a "sugar free" or "diabetic" clear liquid diet¹. This recommendation is important for maintaining blood glucose levels when a clear liquid diet is used in conjunction with prescribed insulin and diabetic medications.

Below are sample foods that may be served on a clear liquid diet.

Water and Ice	(
Hard Candy	-
Fruit Juice (without pulp)	
Clear Broth	I

Gelatin Tea Sports Drinks Bouillon Popsicles Coffee Carbonated Beverages

Hints

✓ Clear liquid snacks from the above list are also encouraged throughout the day.

This Standards of Professional Practice document is provided for informational purposes, is not tailored to your specific situation, and is not meant to substitute for the advice of a physician or other health professional. The accuracy of the information provided is based on information US Foods, Inc. obtains from third parties. This Standards of Professional Practice document is not meant to be a substitute for the individualized nutrition intervention provided by a registered dietitian. US Foods, Inc. neither assumes any legal liability nor makes any warranty or guarantee, either express or implied, regarding the completeness, accuracy, or usefulness of this information.



Full Liquid Diet

Description

A full liquid diet is generally used to transition between a clear liquid and a regular diet to maintain hydration and introduce residue to the gastrointestinal (GI) tract. While the diet is adequate in calories, it is not adequate in vitamins, minerals, and fiber, and therefore should not be used long term. Because this diet contains dairy products, and therefore lactose, it is not used to maintain hydration in individuals with diarrhea, a milk allergy, or lactose intolerance¹.

Purpose

A full liquid diet is generally used to transition between a clear liquid and a regular diet after bowel surgery. It is contraindicated for use in patients with swallowing difficulty or people who cannot tolerate thin liquids¹.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by		Date	
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Title			

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>http://www.nutritioncaremanual.org</u>. Content Release Date November 2019.



Menu Guidelines

This diet consists of all clear liquids plus other liquids and semi-liquids that include dairy (such as ice cream or pudding) and minimal amounts of residue (such as orange juice or cream of wheat).

Below are sample foods that may be served on a full liquid diet.

Water and Ice Hard Candy Fruit Juice (without pulp) Clear Broth Milk Cream of Wheat or Rice Pureed Soup Gelatin Tea Sports Drinks Bouillon Milkshakes Grits Popsicles Coffee Carbonated Beverages Ice Cream and Sherbet Pudding and Custard Pureed Oatmeal

Hints

- ✓ Full liquid snacks from the above list are also encouraged throughout the day.
- ✓ Most fruits and vegetables are avoided in the raw state, but when cooked, their fibers are softened and more easily tolerated. Soft, well cooked vegetables without hard seeds, skins, or hulls, canned fruits, and soft, low fiber fresh fruits are included on this diet.

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Fiber Restricted Diet

Description

The Fiber Restricted diet is comprised of less than 13g of fiber daily. The Fiber Restricted diet contains limited amounts of indigestible foods and avoids whole grains, seeds, whole nuts, raw vegetables, and the connective tissues of meats.

Purpose

The purpose of the Fiber Restricted diet is to provide lower fiber meals for patients with gastrointestinal issues such as acute diverticulitis, Crohn's disease, ulcerative colitis, or irritable bowel syndrome. The fiber restricted diet can also be used for patients recovering from surgery on the gastrointestinal tract. This diet may decrease symptoms of diarrhea, abdominal pain, gas, and bloating.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by		Date
Title		

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>http://www.nutritioncaremanual.org</u>. Content Release Date November 2019.



Menu Guidelines

Food Group	Foods Recommended	Foods Not Recommended
Grains	 Bread, rolls, hot/cold cereals, crackers, and pasta made from white flour (<2g fiberper serving) 	 Whole grains including whole wheat barley, rye, buckwheat, corn, quinoa, oats, brown and wild rice Popcorn
Protein Foods	 Fresh or frozen red meat, poultry, and seafood Eggs and egg substitutes Smooth nut butters Soy foods and meat alternatives 	 Legumes, nuts, or seeds Chunky nut butters Beans, lentils, or peas
Dairy	 Low-fat or fat-free milk, yogurt, and cheeses Frozen desserts 	 Yogurt or ice cream with granola, dried fruit, seeds, or nuts
Vegetables	 Well-cooked vegetables without seeds or skins Potatoes without skin Lettuce Strained vegetable juice 	 Broccoli, Brussels Sprouts, Cabbage, Cauliflower Spinach, Collard, Mustard, and Turnip Greens Corn, dried beans, lima beans Mushrooms, Onions Potato skins
Fruits	 Fruit juice without pulp Banana Melons Canned soft fruit 	 All fresh fruits Dried fruit Prune juice Pineapple
Oils	 Unsaturated vegetable oils Salad dressing and mayonnaise 	 Solid shortening, margarinemade with hydrogenated oils Butter
Beverages	Decaf coffee and teaWater100% fruit juice	 Beverages containing caffeine (coffee, tea, soft drinks, energy drinks) Beverages sweetened with sorbitol
Other	 Prepared foods, including soups, casseroles, baked goods, and snacks made from recommended ingredients 	 Sugary/fatty desserts, candy, sweets Sugar alcohols Honey



Sample Menu

Meal	Regular/NAS Diet	Fiber Restricted Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Bacon	Bacon
	Pancakes	Pancakes
	Margarine & Syrup	Margarine & Syrup
	Milk	Milk
	Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Chicken Almandine	Baked Chicken
	Baked Potato	Mashed Potatoes
	Carrots & Peas	Sliced Carrots
	Wheat Roll/Bread	Dinner Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	Lemon Pound Cake
	Milk Beverage of Choice	Milk
		Beverage of Choice
Dinner	Cheeseburger	Cheeseburger
	Relish Plate	Shredded Lettuce
	French Fries	French Fries
	Ambrosia	Mandarin Oranges
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



Gluten Restricted Diet

Description

A gluten-restricted diet is a regular or house diet that *likely* restricts sources of gluten and glutencontaining products. Gluten restricted grains replace gluten-containing menu options to maintain adequate energy and nutrient profile of the diet. Gluten sources are wheat, rye, barley, and oats (unless it is specified that the product is gluten-free oats).

Purpose

Gluten-restricted diets are required for the medical management of celiac disease or gluten sensitivity. Removal of gluten from the meal plan is essential for gastrointestinal health for individuals with these conditions.

NOTE: To assure a Gluten Free menu, all products purchased to be used for recipes on this diet must be reviewed for gluten content. Customer is responsible for revision of menus to meet federal and state regulatory agency guidelines. BluePrint Dietitians are not able to provide RD signature or license number to menus and materials under any circumstances.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by Date

Title

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. http://www.nutritioncaremanual.org. Content Release Date November 2019



Menu Guidelines

Food Group	Foods Recommended	Foods Not Recommended
Grains	 Whole grains including: buckwheat, corn, quinoa, brown and wild rice, millet, flax, potato, soy, legumes Certified gluten-free oats 	 Gluten-containing grains: wheat, barley, rye Oats not specified as gluten free Flour Maltodextrin Breads and starches made with gluten
Protein Foods	 Fresh or frozen red meat, poultry, and seafood Eggs and egg substitutes Smooth nut butters Soy foods and meat alternatives Legumes 	 Fatty or processed red meats (bacon, sausage, ham, ribs) Poultry with skin Fried meats Deli meats (pastrami, bologna, salami) Fried eggs
Dairy	 Low-fat or fat-free milk, yogurt, and cheeses Frozen desserts 	Dairy prepared with gluten
Vegetables	 Fresh, frozen, and canned whole vegetables Legumes Low sodium vegetable juice 	 Vegetables prepared with gluten Fried vegetables Vegetables in cream or cheese sauce
Fruits	 Fresh, frozen, canned, and dried whole fruits 100% fruit juice 	Fruit prepared with gluten
Oils	 Unsaturated vegetable oils Salad dressing and mayonnaise 	
Beverages	Coffee, tea, water	Gluten containing beverages
Other	 Prepared foods made from recommended ingredients 	 Gluten containing foods: bouillon cubes, gravy made with flour, licorice, soy sauce, malt All products with ingredient lists that state, "May contain gluten" Fried foods



Sample Menu

Meal	Regular/NAS Diet	Gluten Restricted Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Rice Cereal
	Egg	Egg
	Bacon	Bacon
	Pancakes	Milk
	Margarine & Syrup	Coffee or Hot Tea
	Milk	
	Coffee or Hot Tea	
Lunch	Chicken Almandine	Baked Chicken
	Baked Potato	Baked Potato
	Carrots & Peas	Carrots & Peas
	Wheat Roll/Bread	Gluten-Free Cake
	Margarine	Milk
	Lemon Pound Cake	Beverage of Choice
	Milk	
	Beverage of Choice	
Dinner	Cheeseburger	Beef Patty
	Relish Plate	Relish Plate
	French Fries	Brown Rice
	Ambrosia	Mandarin Oranges
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



Fat Restricted Diet

Description

The Fat Restricted diet limits the total amount of fat served daily to 25% to 35% of total energy. A 2000 kcal per day menu should limit fat to 50g to 75g total per day. Fried foods are avoided. Low fat, low cholesterol eggs are used at breakfast due to frequency served in order to decrease fat and cholesterol intake.

Purpose

The Fat Restricted diet is intended for patients who have trouble digesting or absorbing fat. This diet is commonly prescribed for disorders of the pancreas, gall bladder, liver, and gastrointestinal tract, as patient with these conditions may benefit from reducing fat intake. This diet is also similar to the cardiac diet but is not modified to restrict sodium.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Appro	oved by		[Date	
	Title				

References

1. Academy of Nutrition and Dietetics. Nutrition CareManual[®]. <u>https://www.nutritioncaremanual.org/</u>. Content Release Date November 2019.



Menu Guidelines

Food Group	Foods Recommended	Foods Not Recommended
Grains	 Whole grains: whole wheat, barley, rye, quinoa, oats, and brown rice Bread, rolls, cereals, and pasta prepared without fat 	 Breads made with saturated fats (biscuits, doughnuts, pastries Packaged baking mixes, pancakes, cakes, cookies Packaged baked goods: chips, cheese crackers, butter crackers
Protein Foods	 Fresh and lean red meat, skinless poultry, seafood Egg whites or egg substitute Whole eggs, fried eggs, egg yolks at lunch and dinner Nuts and seeds Nut and seed butters Soy foods and meat alternatives Legumes 	 Marbled or fatty red meats Processed red meats: bacon, sausage, ham, pepperoni, hot dogs Deli meats: pastrami, bologna, salami Poultry with skin Whole eggs, fried eggs, egg yolks at breakfast Fried meat, poultry, or fish Organ meat
Dairy	 Skim or 1% milk and yogurt Low-fat cheeses (swiss, ricotta, mozzarella, cottage, cream cheese) Frozen desserts made with low-fat milk 	 Whole milk, cream Full fat cheese, cream cheese, sour cream Yogurt or ice cream made from whole milk
Vegetables	 Fresh, frozen, and canned (unsalted) whole vegetables 	Fried vegetablesVegetables in cream or cheese sauce
Fruits	 Fresh, frozen, canned and dried whole fruits 100% fruit juice 	• None
Oils	 Unsaturated vegetable oils Margarines and spreads which list vegetable oil as first ingredient Salad dressing and mayonnaise made from oil 	 Solid shortening, margarinemade with hydrogenated oils Butter Regular salad dressing
Other	 Prepared foods, including soups, casseroles, baked goods, and snacks made from recommended ingredients 	Cream based soups



Sample Menu

Meal	Regular/NAS Diet	Fat & Cholesterol Restricted Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg Substitute
	Bacon	Pancakes
	Pancakes	Margarine & Syrup
	Margarine & Syrup	Skim Milk
	Milk Coffee or Hot Tea	Coffee or Hot Tea
Lunch	Fried Chicken	Baked Chicken
	Oven Browned Potatoes	Oven Browned Potatoes Green
	Green Beans	Beans
	Cornbread	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	Lemon Pound Cake
	Milk	Skim Milk
	Beverage of Choice	Beverage of Choice
Dinner	Baked Ham	Baked Ham
	Pinto Beans	Pinto Beans
	Broccoli Au Gratin	Broccoli Cuts
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Skim Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual

VEGETARIAN DIETS

Lacto-Ovo Vegetarian Diet Pesco Vegetarian Diet



Lacto-Ovo Vegetarian Diet

Description

The Lacto-Ovo Vegetarian diet omits animal protein sources including: beef, fish, veal, lamb, pork and poultry. The Lacto-Ovo Vegetarian diet is designed to substitute animal protein sources with other forms of protein-rich foods including milk and other dairy products, eggs, legumes, seeds, and nuts.

Purpose

The Lacto-Ovo Vegetarian diet is based on the Regular/No Added Salt diet. This diet includes fruits, grains, nuts, seeds, vegetables, milk and other dairy products, and eggs. Foods excluded are beef, fish, veal, lamb, pork, and poultry.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by	Date
Title	

References

 Academy of Nutrition and Dietetics. Nutrition CareManual[®]. <u>https://www.nutritioncaremanual.org/</u>. Content Release Date November 2019.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Beverages & Condiments	All except those listed to avoidVeggie gravy & sauces	 Gravy made with pork, beef, poultry or fish-based broth
Milk	• All	None
Meat & Other Protein	 Egg Cheese Soy based meat substitutes (i.e. Veggie beef, Veggie chicken, etc.) Tofu Beans, nuts & seeds 	 Beef Fish Lamb Pork Poultry
Vegetables	All except those listed to avoid	 Vegetables prepared with bacon
Fruits	• All	None
Breads/Grains	• All	None
Soups	 Vegetable broth-based soups 	 Soups made with beef, poultry or fish-based broth Soups with meat
Desserts	• All	None



Sample Menu

Meal	Regular/NAS Diet	Lacto-Ovo Vegetarian Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Sausage Patty	Pancakes
	Pancakes	Margarine & Syrup
	Margarine & Syrup	Milk
	Milk	Coffee or Hot Tea
	Coffee or Hot Tea	
Lunch	Marinated Pork Loin	Veggie Sliced Ham
	Potatoes Anna	Potatoes Anna
	Southern Style Green Peas	Green Peas
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	Lemon Pound Cake
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	Chicken Noodle Soup	Soup of the Day
	Saltine Crackers	Saltine Crackers
	Cheeseburger	Veggie Burger
	Relish Plate	Relish Plate
	Broccoli Bacon Salad	Broccoli Salad
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



Pesco-Vegetarian Diet

Description

The Pesco Vegetarian diet omits animal protein sources such as: beef, veal, lamb, pork and poultry. This diet is designed to substitute these protein sources with other forms of proteinrich foods including fish, seafood, milk and other dairy products, eggs, legumes, seeds, and nuts.

Purpose

The Pesco Vegetarian diet is based on the Regular/No Added Salt diet. This diet includes fruits, grains, nuts, seeds, vegetables, milk and other dairy products, eggs, fish, and other seafood. Foods excluded are beef, veal, lamb, pork, and poultry.

Diet Order

This diet should be ordered as: _____

Facility Notes

Document facility specific diet modifications

Approved by	Date
Title	

References

1. Academy of Nutrition and Dietetics. Nutrition Care Manual[®]. <u>https://www.nutritioncaremanual.org/</u>. Content Release Date November 2019.



Menu Guidelines

Food Group	Recommended Foods	Foods to Avoid
Beverages & Condiments	All except those listed to avoidVeggie gravy & sauces	 Gravy made withpork, beef or poultry-based broth
Milk	• All	None
Meat & Other Protein	 Egg Fish Shellfish Cheese Soy based meat substitutes (i.e. Veggie beef, Veggie chicken, etc.) Tofu Beans, nuts & seeds 	 Beef Lamb Pork Poultry
Vegetables	All except those listed to avoid	 Vegetables prepared with bacon
Fruits	• All	None
Breads/Grains	• All	None
Soups	Vegetable broth-based soupsFish based soups & chowders	 Soups made with pork, beef, or poultry-based broth Soups with meat
Desserts	• All	None



Sample Menu

Meal	Regular/NAS Diet	Pesco Vegetarian Diet
Breakfast	Juice of Choice	Juice of Choice
	Cereal of Choice	Cereal of Choice
	Egg	Egg
	Sausage Patty	Pancakes
	Pancakes	Margarine & Syrup
	Margarine & Syrup	Milk
	Milk	Coffee or Hot Tea
	Coffee or Hot Tea	
Lunch	Marinated Pork Loin	Veggie Sliced Ham
	Potatoes Anna	Potatoes Anna
	Southern Style Green Peas	Green Peas
	Wheat Roll/Bread	Wheat Roll/Bread
	Margarine	Margarine
	Lemon Pound Cake	Lemon Pound Cake
	Milk	Milk
	Beverage of Choice	Beverage of Choice
Dinner	er Chicken Noodle Soup Soup of	
	Saltine Crackers	Saltine Crackers
	Fish Patty on a Bun	Fish Patty on a Bun
	French Fries	French Fries
	Coleslaw	Coleslaw
	Pineapple & Bananas	Pineapple & Bananas
	Milk	Milk
	Beverage of Choice	Beverage of Choice
HS Snack	Snack of Choice	Snack of Choice*

*For therapeutic diets, please make appropriate modifications per your approved facility policy & procedures manual



SECTION FOUR: ADDITIONAL RESOURCES

Blank Week-At-A-Glance Weights & Measurements Basic Equivalents

Week-At-A-Glance

<mark>Sunday</mark> Breakfast	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Breakfast						
Lunch						
Dinner						
HS Snack						



RECIPE ABBREVIATIONS

AD		Number	Approx massing	
AP	as purchased	- 6	Approx. measure 2/3 cup	
EP	edible portion	- 8		
°F	degrees Fahrenheit	- 8 10	¹ / ₂ cup 3/8 cup	
lb or #	pound	12	1/3 cup	
	-	- 16	¹ /4 cup	
OZ	ounce	20	3-1/5 Tbsp	
psi	pounds per square inch	24	2-2/3 Tbsp	
•		30	2-1/5 Tbsp	
tsp	teaspoon	- 40	1-1/2 Tbsp	
Tbsp	Tablespoon	60	1 Tbsp	
fl oz	fluid ounce			
g	gram	LADLE EQUIVALENTS		
mg	milligram	Approx.	Approx.	
pt	pint	weight	measure	
P	P	- 1 OZ	1/8 cup	
qt	quart	2 OZ	¹ /4 cup	
gal	gallon	4 oz	¹ /2 cup	
mL	milliliter	6 oz	³ ⁄4 cup	
	mininter	- 8 oz	1 cup	
L	Liter	12 OZ	1-1/2 cup	

SCOOPS (DIPPERS)

Number	Approx. measure
6	2/3 cup
8	¹ /2 cup
10	3/8 cup
12	1/3 cup
16	¹ /4 cup
20	3-1/5 Tbsp
24	2-2/3 Tbsp
30	2-1/5 Tbsp
40	1-1/2 Tbsp
60	1 Tbsp

Pan Size 12"x 20"x 2-1/4" **Approximate Capacity: 30cups**

Serving Size	Ladle (oz)	Scoop #	Approx. yiel
¹ /4 cup	2 OZ	16	120
1/3 cup	3.65 oz	12	90
3/8 cup	3 oz	10	80
¹ /2 cup	4 oz	8	60



Pan Size 12"x 20"x 4" **Approximate Capacity: 52cups**

Serving size	Ladle (oz)	Scoop #	Approx. yield
¹ /4 cup	2 OZ	16	206
1/3 cup	3.65 oz	12	156
3/8 cup	3 OZ	10	138
1⁄2 cup	4 oz	8	104



Pan Size 12" x 20" x 6" **Approximate Capacity: 78cups**

Serving size	Ladle (oz)	Scoop #	Approx. yield
¹ /4 cup	2 OZ	16	312
1/3 cup	3.65 oz	12	234
3/8 cup	3 OZ	10	208
¹ ⁄2 cup	4 oz	8	156





1-800-347-MENU

WEIGHTS & MEASURES

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Weight Equivalents

16 oz	=1 lb	=1.000 lb
12 oz	=3/4 lb	=0.750 lb
8oz	=1/2 lb	=0.500 lb
4 oz	=1/4 lb	=0.250 lb
1 oz	=1/16 lb	=0.063 lb

Fraction to Decimal Equivalents

1/8	=0.125
1/4	=0.250
1/3	=0.333
3/8	=0.375
1/2	=0.500
5/8	=0.625
2/3	=0.666
3/4	=0.750
7/8	=0.875

Volume Equivalents for Liquids

60 drops	=1 tsp	
1 Tbsp	=3 tsp	=0.5 fl oz
1/8 cup	=2 Tbsp	=1 fl oz
1/4cup	=4 Tbsp	=2 fl oz
1/3 cup	=5 Tbsp + 1 tsp	=2.65 fl oz
3/8 cup	=6 Tbsp	=3 fl oz
1/2 cup	=8 Tbsp	=4 fl oz
5/8 cup	=10 Tbsp	=5 fl oz
2/3 cup	=10 Tbsp + 2 tsp	=5.3 fl oz
3/4cup	=12 Tbsp	=6 fl oz
7/8 cup	=14 Tbsp	=7 fl oz
1 cup	=16 Tbsp	=8 fl oz
1/2 pint	=1 cup	=8 fl oz
1 pint	=2 cups	=16 fl oz
1 quart	=2 pt	=32 fl oz
1 gallon	=4 qt	=128 fl oz

Metric Equivalents by Volume

1 cup (8 fl oz)	=236.59 mL
1 quart (32 fl oz)	=946.36 mL
1.5 quarts (48 fl oz)	=1.42 L
33.818 fl oz	=1.0 L

Metric Equivalents by Weight

1 oz	=28.35 g
4 oz	=113.4 g
8 oz	=226.8 g
16 oz	=453.6 g
1 lb	=453.6 g
2 lb	=907.2 g
2.2 lb	=1 kg (1000 g)

BASIC EQUIVALENTS

