What to Eat Pre-Bariatric Surgery

1. <u>Starting Now:</u> Higher Protein Healthy Meal Plan—1200 calories (usually for women); 1500 calories (usually for men): 3 meals; one snack. Practice 30 minutes between meals (or snack) and beverages.

High Protein Healthy Meal Plan to Start NOW Less portions for 1200 calories, higher for 1500 calories Protein First • Vegetables 2nd • Fruits or Starches if Still Hungry

Meat and Protein choice—1-2 oz. at breakfast; 3 – 6 oz. at lunch and dinner

Meat, Chicken, Turkey, Fish (each oz. has about 7 g of protein and about 55 cal):

- More than 90% lean ground beef/turkey/chicken
- Chicken breast, turkey breast
- Lean seafood: tilapia, haddock, perch, sole, monkfish, grouper, cod, flounder, crab, halibut, shrimp, scallops
- Tuna (if canned—canned in water and drained)

Eggs (Egg whites preferred—1 whole egg per day permitted (yolk has 5 g of fat)

- Egg whites, egg beaters (1 cup = about 2 oz. lean protein—94 cal, 20 g protein).
- Whole eggs or yolks (1 per day limit—each large egg has about 80 cal and 6 g of protein) (For those of you who don't like egg whites, use one whole egg and the rest egg whites. Make egg salad with one hard-boiled egg and the whites from 3 other hard-boiled eggs. Use 1 tbsp. fat free mayo or 1 tsp. lite mayo + mustard. Or if you scramble your eggs, use one whole egg and the rest egg whites (1/2 cup egg whites or egg substitutes)

Vegetarian Protein Choices: Tofu and Veggie Burgers (see page 3)

Low-fat Dairy Protein (2 – 3 servings per day)

Beverages: 1 cup skim or 1% milk (can be lactose-reduced), skim milk plus or unsweetened soy milk; almond milk (acceptable but is lower in protein—add protein powder);

<u>Yogurt choices</u> (140 calories or less): 5-6 oz. container of diet (sugar-free) or Greek Yogurt (<140 calories);

6 oz. container Plain non-fat (80 cal, 9 g protein--you can add artificial sweetener) or 1 container Triple Zero (120 cal, 16 g protein), or Dannon Light and Fit (80 calories, 12 g of protein), or 4 oz. Activia Light (60 cal, 4 g protein)

Cheese choices: 1/2 cup 1% or non-fat cottage cheese (80 calories, 14 g protein) 1/4 cup fat-free or reduced fat ricotta (80 cal, 7 g protein), 1 slice or 1 inch cube of non-fat or low-fat (can be shredded) cheese (see list on page 2)

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Vegetable Choices (1 -2 cups at lunch & dinner)	Fruit choices: 1 small piece or as noted	
Alfalfa sprouts, asparagus, beets, broccoli, cabbage, cauliflower, cucumber, green beans, green peppers, lettuce, mushrooms, onions, spinach, yellow squash, tomatoes zucchini (other non-starchy vegetables permitted) No starchy vegetables such as corn, potatoes, sweet potatoes, acorn or butternut squash)	Apple, peach, nectarine, 1/2 banana or small banana, 3/4 cup berries, 1/2 cup canned fruit in water or natural juice (drained), 17 grapes, 1/2 cup applesauce (no sugar added); 1/2 cup melon chunks (cantaloupe, honeydew, watermelon)	
Starch Choices (n	nust be high fiber)	
High fiber crackers (flatbread style), light bread slices, 100 calorie flats or rounds; light English muffins, high fiber flour tortilla), 1/2 cup cooked oatmeal	1/2 cup cooked beanskidney, black, cannellini (white), garbanzos (chickpeas),1/2 cup cooked brown rice or quinoa (buy quinoa that is already rinsed)	
Beverage Choices	Free Foods (Very low-calorie foods)	
Water (with lemon), Vitamin Water Zero, SoBe Lifewater, Zero Crystal light, Wyler's lite, Decaf coffee or tea, Diet decaf iced tea Can have artificial sweeteners: Equal (NutraSweet/Aspartame); Splenda (sucralose); Stevia. No sugar alcohols (sorbitol, xylitol; erythritol, mannitol others)	Sugar-free Jello, sugar-free ice pops, low- sodium soy sauce, Mrs. Dash, vinegar, lemon juice, non-stick Pam cooking spray, herbs, spices, mustard, Worcestershire sauce, Tabasco sauce, low-sodium and fat-free broth	
Low Fat Cheese Choices		
 Borden 2% Singles (50 calories/slice) Cabot 50% Reduced Fat Light Cheddar (70 calories/1-inch cube) Cabot 75% Reduced Fat Light Cheddar (50 calories/1-inch cube) Frigo String Light (50 calories/1 piece) 	 Jarlsberg Deli Reduced Fat Swiss (50 calories/slice) Laughing Cow Light Wedges (35 calories/wedge) Mini Babybel Light (50 calories each) Mozzarella Reduced Fat Shredded (various brands, see label) 	
Low-calorie Salad Dressings—less than 35 calories/2 Tbsp. (Measure!)		
 ShopRite Fat Free (Italian & Ranch) Hidden Valley Fat Free (Ranch) Kraft Light (Balsamic Vinaigrette, Raspberry Vinaigrette) 	 Kraft Free (Zesty Italian) Maple Groves Farms Fat Free (Raspberry Vinaigrette and Cranberry Balsamic, Balsamic Vinaigrette 	

Protein Snacks

- 1/2 cup low-fat cottage cheese with raw veggies
- 1/2 cup low-fat cottage cheese with 1/4 cup fruit
- Raw veggies with low-fat salad dressing**
- 2 slices turkey, chicken or roast beef rolled in lettuce leaves
- 1 -2 oz. non-fat orlow-fat cheese
- 1 hard-boiled egg (limit 1 egg yolk per day)
- 1 container Greek Yogurt (can be flavored, look for non-fat)
- Small mixed salad with 1 oz. shredded low fat cheese
- 2 rice cakes (plain) with 1 Tbsp., non-fat low fat cream cheese or 1 Tbsp. Better 'n Peanut Butter Peanut Butter (1/2 the calories of regular peanut butter)
- 5-6 crackers with 1-2 slices or 1-2 oz. low fat cheese* (about the size of 2 dice) or one 2 sticks of low-fat string cheese or 1-2 Tbsp. avocado (guacamole)

• 1/2 English Muffin or one 100 calorie "round" or "flat" with small amount tomato sauce and 1/4
cup shredded part-skim mozzarella (put in toaster oven at about 300 degrees, until cheese is
melted)

Vegetarian Protein			
Company	Product/serving size	Calories	Protein (g)
Morningstar Farms	Veggie Burger, Original Grillers 1 burger	130	15
	Sausage Patty, 1 patty	80	10
	Veggie Burger, Garden	110	10
	Veggie Burger, Mediterranean Chickpea	110	10
Boca	All American Flame Grilled Veggie Burger	120	15
	Original Veggie Burger	70	13
	Vegan Burger	120	13
	All American Classic	90	15
Tofu (various brands	*Firm- 4 oz. (1/2 cup)	94	10
	Silken/Soft 6 oz.	108	14

*Firm Tofu – can be cubed and using a small amount of reduced sodium soy sauce, stir-fried. Mix with stir-fried fresh or frozen veggies.

Snack Protein Bars (calories/grams protein)		
Less than about 160 calories, and about 10-15 grams of protein:		
Lean for Life Zest Lemon Crisp (160/15)	Kind (<u>140/10</u>)	
Luna Bar Berry (<u>190/12</u>)	South Beach Diet (<u>142/10</u>)	
Lean for Life Zesty Lemon Crisp (<u>160/15</u>)		
Protein Sha	ake Options	
Can be used instead of a meal—powdered do-it-yourself shakes or liquid shakes		
- Protein Powder Shakes	Samples of protein powder:	
<u>1 scoop:</u>	- Optimum Nutrition Whey Protein Powder	
- 120 calories or less,	(1 scoop 120 cal /20 g protein)	
- less than 5 g total fat,	- Quest Peanut Butter Protein Powder	
 less than 10 g total carbs and 	(1 scoop 110 cal/23 g protein)	
- 15 – 25 g protein		
How to mix powdered protein powder:		
- Mix 1 scoop of protein powder with 8 oz. milk (fat free, 1% milk, skim milk plus or soy and 3 – 4		
ice cubes in a blender. Can use almond milk, but has less protein.		
- <u>Liquid Shakes</u>	Samples of Liquid Shakes	
- 225 calories or less,	- GNC Total Lean Shake (170/25)	
- less than 5 grams total fat,	- Oh Yeah Nutritional Shake (220/32)	
 less than 10 grams total carbs and 	- Muscle Milk (230/25)	
- 20 – 35 grams protein	- Muscle Milk Light (200/30)	

Full Liquid Protein Supplements (not for clear liquids)				
GNC Total Lean Shake	14	170	25	Lactose-free
Oh Yeah Nutritional Shake	14	220	32	Lactose-free
Muscle Milk	14	230	25	Lactose-free
Muscle Milk Light	17	200	30	Lactose-free
Premier Protein	11	160	30	Contains milk

Most can be purchased locally (GNC, Vitamin Shoppe, CVS, Shoprite. Call or check online)

Qualifications for Protein Shakes –	Nutrition Facts
read labels	Serving Size 8.5 fl oz (250 mL)
Whey protein OR Soy protein preferable	Servings Per Container 1
Total calories: Less than 225 per serving	Amount Per Serving
Total Fat: Less than 10 grams of fat per serving	Calories 160 Calories from Fat 45
Protein: 20-35 grams of per serving	% Daily Value*
Total Carbohydrate:	Total Fat 5g 8%
Less than 15 grams per serving	Saturated Fat 1.5g 7%
	Trans Fat Og
	Cholesterol 5mg 2%
	Sodium 210mg 9 %
	Potassium 360mg 10%
	Total Carbohydrate 9g 3%
	Dietary Fiber 1g 6%
	Sugars 3g
	Protein 20g 40%

More about Protein Supplements

In our group classes, many had questions about acceptable supplements that were either vegan (no animal products, including dairy or eggs—mostly pea protein) or without artificial sweeteners or any other additives.

They have to be mixed with a liquid. Some may be found in the Vitamin Shoppe or other local health food stores but all can be found online and website links are included. Please refer to the label to determine the serving sizes.

Products without artificial sweeteners:

- Optimum Nutrition--Naturally Flavored Gold Standard <u>100% Whey</u>; no artificial flavors or sweeteners, flavored with a small amount of natural sugar. Per scoop: 130 calories, 24 g protein, 5g total CHO, 4g sugars. <u>https://www.optimumnutrition.com/en_US/products/naturally-flavored-whey#dupBJgQrjVmMDRWX.97</u>

Protein powders sweetened with Stevia (some also have unflavored alternatives that have no sweeteners).

About Time has a whey and vegan powder that is sweetened with Stevia: <u>https://tryabouttime.com/</u>
22 g protein 120 calories, 1 g carb

- **Jay Robb's** protein supplements (whey OR egg white protein) are sweetened with stevia:<u>http://www.jayrobb.com/</u> 110 calories, 25 g protein, 1 g carb

- **BiPro** has protein powders and protein water sweetened with stevia: <u>https://www.biprousa.com/</u> 80 calories, 20 g protein, 0 carbs

Vegan- Unjury Protein Planted—No artificial sweeteners, flavors or colors. Sweetened with a small amount of sugar and stevia. 130 cal. 20 g protein, 3 g sugar, 8 g total carb https://www.unjury.com/

Sample Meal A	Sample Meal B	
BEVERAGES: Allow 30 minutes between meals & beverages		
Breakfast: 8:00 am	Breakfast: 8:00 am	
6 oz. container Greek yogurt	2 eggs, scrambled with vegetables of choice	
1 piece of fruit	1 Light English Muffin or other starch choice	
BEVERAGES: Allow 30 minut	es between meals & beverages	
Lunch: 12:30 pm	Lunch: 12:30 pm	
1 can tuna/salmon canned in water, drained, mashed, or 6 oz. chopped tofu	One 6 oz. lean hamburger or turkey burger or veggie burger	
1 tsp. light mayonnaise (mix with above)	One light whole grain hamburger roll or other starch	
2 cups cooked vegetables	2 cups mixed green salad with low calorie dressing	
2 slices light bread or other starch choice		
BEVERAGES: Allow 30 minut	es between meals & beverages	
Snack (see lists p	ages 3 & 4) 3:00 pm	
BEVERAGES: Allow 30 minut	es between meals & beverages	
Dinner: 6:30 pm	Dinner: 6:30	
6 oz. of cooked chicken or fish or 6 oz. of firm cubed tofu (use non-stick pan)	4-5 turkey or vegetarian meat balls (about 5-6 oz.)	
Add 2 cups stir fried veggies (fresh or frozen and stir fry on non-stick pan with 1 tsp.	1 cup low fat pasta sauce	
Serve over 2/3 cup quinoa or rice	2/3 cup cooked pasta	
	2 cups cooked spinach or other veggie	
BEVERAGES: Allow 30 minut	es between meals & beverages	

Beverages between meals:

7:00 am (4 oz.); 9:30 – 11:30 am (20 oz.); 1:30 – 2:30 pm (16 oz.); 4:30 – 5:30 pm (8 oz.); 7:30 – 9 pm (16 oz.) = **64 oz. total**

Timing of Meals: Suggested, depends on your schedule. One snack between lunch and dinner. Additional snack only if hungry.

Other Meal Suggestions

MEASURE portion sizes using standard measuring cups/spoons in the beginning.

Breakfast	
Hot Cereal 1 cup cooked oatmeal. Cook with 1 cup non-fat or 1% milk, or unsweetened soy or almond milk -OR- One Quick protein shake 1 scoop protein powder (15-25 grams protein per scoop) and 1 cup skim or 1 % milk, unsweetened soy or almond milk. Mix in blender with 3 – 4 ice cubes.	Eggs Your Way 3/4 cup egg whites 1 oz. low-fat shredded cheese (can scramble eggs on non-stick pan with veggies— (i.e. onions, mushrooms, peppers) 1 slice whole grain toast or 1/2 English muffin
 <u>French Toast</u> 2 slices Light Bread 3/4 cup non-fat,1% or soy milk 1/2 cup egg whites, Mix milk and egg whites and dip bread. Brown using non-stick pan using small amount oil (1 tsp). Top with 1 Tbsp. sugar-free syrup and 1/4 cup berries 	Mini Morning Sandwich 100 calorie Flat Sandwich Bun or Light English Muffin - Top with 1 Tbsp. Low-fat cream cheese, 2 oz. lox, sliced tomato -OR- - 2 slices low-fat cheese (1 slice on each half with mustard or mayo—put in toaster oven until cheese melts)

Lunch		
Sandwich and Salad 2 slices light bread 6 oz. lean roast beef, chicken or turkey or <u>veggie burger</u> Lettuce and tomato Mustard or 1 tsp. reduced fat mayonnaise -Small mixed green salad with 2 Tbsp. low calorie dressing	<u>Hamburger and Salad</u> 6 oz. Hamburger (lean) patty or <u>veggie</u> <u>burger</u> Small green salad with 2 Tbsp. low- calorie dressing	
Pita Pizza 1-1/2 light English Muffins or other starch 3/4 cup low-fat tomato sauce 1/2 cup grated part-skim mozzarella 1 cup cooked spinach (can be fresh or frozen) Stuff low-calorie pita or top light English muffins with sauce, mozzarella and spinach; cook in toaster oven or oven until cheese melts.	Beef Tortillas1 high-fiber flour tortilla (about 110 calories)5 oz. lean cooked ground beef or chicken browned, or <u>6 oz. sliced tofu grilled</u> 1 oz. low-fat cheddar, shredded 1 cup diced onion and tomato Lettuce, pepper, picante sauce	

Dinner		
Oriental Salad Salad greens, pea pods, mushrooms (can be sautéed); 1/2 cup cooked quinoa or noodles; 6 oz. grilled salmon,	Stir Fry 6 oz. of lean meat, chicken or fish and stir fry in non-stick pan—can use 1 tsp amount sesame oil or olive oil	
or lean beef or chicken, or <u>6 oz. cubed</u> tofu	(<u>Vegetarian option: use cubed firm tofu</u>) Stir fry 1/2 chopped onion in non-stick pan with 1 tsp. sesame or other oil	
1/2 cup mandarin oranges and low-fat sesame dressing	Add 1 cup stir fried veggies (can be fresh or frozen) and serve over 1/2 cup cooked quinoa or brown rice	
<u>Chicken Tacos</u> 2 soft whole wheat flour tortilla (6 inch) 5 oz. grilled chicken strips <u>(or 6 oz.</u> <u>cubed tofu)</u> 1 oz. reduced-fat cheddar 2 Tbsp. salsa, 2 Tbsp. guacamole (mashed avocado) 2 Tbsp. shredded lettuce, 2 Tbsp. chopped tomato, 2 Tbsp. shredded carrots	Salmon or Chicken Dinner 6 oz. Grilled salmon or Chicken (or 6 oz. <u>cubed tofu)</u> 2 cup cooked non-starchy vegetable (green beans, broccoli, zucchini) 1/2 cup brown rice or quinoa	

Some websites and phone apps to look up nutrition information and keep a food diary:

Websites:

Calorie King http://www.calorieking.com Also has phone app for iphone and android

My Fitness Pal http://www.myfitnesspal.com Also has phone app for iphone and android

My Net Diary http://www.MyNetDiary.ocm Also has phone app for iphone and android

Phone Apps (compatible with iPhone):

Calorie Tracker by Livestrong.com

Calorie Counter by Net Diary

Calorie Counter: Diets & Activities

Lose It! Easy to use app

Cookbooks by Dietitians

Weight Loss Surgery Cookbook for Dummies by Brian K. Davidson and Sarah Krieger

Fresh Start Bariatric Cookbook: Healthy Recipes by Sarah Kent

Everyday Dinners Best Fork Forward: after Weight Loss Surgery, by Steph Wagner