



**Comprehensive Obesity Management
Program (COMP)**

PATIENT INFORMATION BINDER

Comprehensive Obesity Management Program (COMP)

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Comprehensive Obesity Management Program (COMP)

**WELCOME / OFFICE POLICIES /
FORMS / RESOURCES**

Welcome!

The Comprehensive Obesity Management Program (C.O.M.P.) group is committed to providing quality care to our patients.

We suggest these quick start instructions for your success with our program.

When you receive the email - activate your MYCHART – **this is how we communicate with you and share important information that is helpful with moving through and completing the program.** If you need help activating your MyChart, please ask – we can help or call 443.849.6100. We offer both virtual and in-person appointments for your convenience.

Get a jump start on your insurance requirements that your provider is asking you to do. These are mandatory requests from your insurance carrier to get you to the last appointment for a surgery date. If they are not complete, we will be unable to schedule your final appointment (see your checklist). If you wait until the last month to start this process, you will be prolonging your last appointment to get your date for surgery. We cannot make any exceptions for missing documents; we know from experience that your insurance carrier will deny the surgical authorization.

Plan to arrive 15 minutes early for every appointment to complete necessary nutrition forms and ask any questions. **If you are more than 15 minutes late arriving in our office, you will need to reschedule your appointment.** Late arrivals and interruptions are not fair to those who arrived on time for the nutrition classes or provider staff.

Once you have finished your nutrition appointment, make sure you schedule your next appointment with the front desk staff before you leave. It is YOUR responsibility to check on the status of your testing, requirements, AND referrals. Keep up with your checklist and review it frequently.

If you have a binder, refer to it throughout your journey and have it handy when speaking with our providers. If you utilize the electronic online binder, be sure to bring your smart device to appointments to access it. The binder also helps the front desk staff and providers answer your questions regarding testing, insurance, copays, or billing. If you bring documents for us to place in your chart, be sure to keep a copy for yourself.

Once you are finished with your nutrition classes and other requirements, the nursing staff will review your records to make sure everything is documented properly. They will then give the front desk staff the OK to schedule the FINAL appointment with your surgeon. This review generally takes approximately 1-2 days and the front desk staff will call you. **Always make sure your current contact information is in your MyChart and that your voicemail box is clear, so we may leave a message if necessary.**

We make every effort to be on time for all appointments. Unfortunately, when even one patient arrives late, it can throw off the entire schedule for the day. In addition, rushing or squeezing in an appointment short-changes the patients and contributes to decreased quality of care. In light of this, *patients arriving more than 15 minutes after their appointment time will be rescheduled. We apologize for any inconvenience this might cause.

*This policy does not apply to nutrition and pre-op classes. You **MUST** arrive on time for these appointments.

Surgery / Procedure Rescheduling

We take pride in providing timely, convenient and reliable surgical dates for our patients. Please understand this requires careful planning and coordination between your surgical coordinator, GBMC's operating room staff and your surgeon. Special medical instrumentation is prepared, sterilized, and operating room staff is scheduled for your surgery well in advance.

It is important that when you schedule your surgery/procedure you have thoroughly checked your personal and work calendars to make sure that your selected date is ideal for you. When cancellations or rescheduling occurs, insurance verifications, anesthesia orders and preoperative paperwork must be repeated, and the facility has to be notified of all changes. We understand that a situation may arise that could force you to reschedule, postpone or cancel your surgery/procedure. If this should occur, you must contact the surgical coordinator at least two (2) weeks prior to your scheduled surgery/procedure in order to reschedule. Unfortunately, we can only accommodate this request once.

If for some reason you do not show up for a scheduled surgery/procedure (without notifying the surgical coordinator), you will not be able to reschedule.

Forms / Letters

We understand that at times various forms or letters may be required to assist you with your healthcare needs. The staff at GBMC Comprehensive Obesity Management Program will be happy to complete forms and write medical letters as necessary upon your request. However, because this can be time consuming, fees for this service apply (please see "GBMA Financial Policy"). The rates are \$10 for a single page and \$25 for multiple pages. Prepayment is required before forms are completed. Please allow up to 10 business days for completion of requested forms/letters. Be sure to complete the "Forms/FMLA & Other" coversheet located in this binder (pages 14-16) and include the completed sheet with the documents you would like our office to complete.



Resource Page

It is your responsibility to check with your insurance company to see if you need a referral for any of your ordered procedures.

Diagnostic Labs

There are two options to have labs drawn at GBMC for Lab Corp or Quest and one for the EKG.

Labs and EKG

The Diagnostic Center
Main Hospital near Elevator A, Suite 3100
Hours of operation: Mon-Fri 6a-6p
Closed on Saturdays, Sundays & Holidays
Phone: 443-849-2213

Labs Only

Family Care Associates (across hall from COMP)
Physicians Pavilion North
6535 North Charles Street, Suite 100
Hours: 7 days, M&F 7-9 Tu-Th 7-7 Sa&Su 8-5
Phone: 443-849-2707

Radiology Studies

Advanced Radiology
American Radiology
GBMC Radiology Services

888-972-9700 / www.advancedradiology.com
410-298-0454 / www.radnet.com/american-radiology
443-849-2343 (option 2)

Sleep Study

GBMC Sleep Medicine	443-849-3901	Drs. Wehbeh, Moon & Wappel
American Sleep Medicine	410-296-5544	
PCCAB/Central Maryland Sleep Lab	410-494-7965	



Consultations

Depending on your health conditions, you may need to be evaluated by a specialist to have clearance for surgery. If you are already seeing a specialist, make an appointment with them. If you are not, you may set up the consultation through your Primary Care Providers' office or call the specialist listed below.

Once again it is your responsibility to check with your insurance carrier to see if you need a referral.

Cardiology

Johns Hopkins Cardiology at GBMC 443-849-8989

University of Maryland-St. Joseph Cardiology 410-427-2580 (ask for Debbie)

Pulmonary

Pulmonary Medicine at GBMC 443-849-3901

University of Maryland-St. Joseph Pulmonary Care & Sleep Medicine 410-832-3400

Vascular (for patients requiring an IVC filter)

Maryland Vascular Specialists

Dale Buchbinder, M.D. 410-825-4530

David Coll, M.D. 410-825-4530

Bariatric Psychological Evaluation

Kelly Wallis, LCPC



CoreCounselingServices.net/Kelly-Wallis-MS

Deer Park Center

9475 Deereco Road, Suite 410

Timonium, MD 21093

O: 410-560-6135

Accepts most insurance plans

Kevin Brady, PsyD

Sarah Simpson, PhD



gbcc.com

Greater Baltimore Counseling Center

1850 York Road, Suite K

Timonium, MD 21093

O: 410-760-9079

advantagepointbehavioral.com



24/7 Hotline: 877-583-5633

Accepts most insurance plans

\$200 flat fee if not in network

Not accepted by Priority Partners

Paul P. Giggey, PhD

5724 Falls Road

Baltimore, MD 21209

O: 410-336-5329

Accepts Medicaid Plans

Not accepted by United HealthCare



Hope Gilchrist, LCPC

8307 Philadelphia Road

Rosedale, MD 21237

O: 443-868-7762

areyofhopecs@gmail.com

\$175 flat fee* Accepts BCBS, Medicaid & Johns Hopkins



Anthony B. Wolff, Ph.D

1509 Ritchie Highway, Suite F

Arnold, MD 21012

410-757-2077 x 7101



Melanie Bell, LCSW-C

7600 Osler Drive, Suite 213

Towson, MD 21204

O: 410-925-0664

mwbell@hotmail.com

\$160 flat fee* *Does not accept Cigna*

***All quoted prices subject to change by provider at any time.**

Bariatric Psychological Evaluation Template

If you already see a therapist, please have your therapist complete the following to ensure all insurance mandated questions are answered.

- What is the patient's competency in deciding to proceed with weight loss surgery?
- Is there a history of substance abuse or dependence? If so, how will this patient be able to handle the stress of weight loss?
- Are there any psychiatric diagnoses that are relevant to weight loss surgery? If so, please provide prognosis and treatment advice?
- What is the patient's ability to handle the stress of weight loss surgery? What are the patient's coping mechanisms?
- Should the patient be seen for further counseling or medication adjustments for weight loss surgery?
- In your professional experience, do you feel this patient is an appropriate candidate for weight loss surgery?
- Please also include:
 - History of present illness
 - Past psychiatric history
 - General medical history
 - Social history
 - Occupational history
 - Mental status examination
 - Family history
 - Review of systems
 - Functional assessment

Please sign and submit on provider letterhead

Once complete, please fax the completed bariatric psychological evaluation to GBMC COMP: 443.849.3767. Please contact our office if you or your provider have any questions at: 443.849.3779.

Letter of Support Template

(Instructions)

The following page is a cover sheet for YOU to fax your Letter of Support template (request) to YOUR Primary Care Physician (PCP). You need to fill out the cover sheet:

To: PCP Name

Fax Number: PCP Fax Number

Phone: PCP Phone number

On the next page, complete the bottom portion of the Letter of Support Template with

YOUR: **Name**

Date of Birth

Phone number

Once complete, fax the two pages (cover sheet and template) to your PCP.

The cover sheet explains what you are asking for and why. Your PCP may require an appointment with you before writing the Letter of Support. It is YOUR responsibility to follow through with them regarding the letter. This Letter of Support is one of your insurance carrier requirements and must be received by us before you can schedule your final appointment to get a surgery date.



Comprehensive Obesity Management Program

6535 North Charles Street, Suite 125

Baltimore, MD 21204

Office: 443.849.3779 ▪ Fax: 443.849.3767

FAX COVER SHEET

To: From: COMP @ GBMC

Fax: 443.849.3767

Phone: 443.849.3779

Re: **LETTER OF SUPPORT
REQUEST**

Urgent For Review Please Comment Please Reply

Comments:

Your patient has chosen our weight loss program to start living a healthier lifestyle. One of their insurance carrier requirements is that they provide us with a LETTER OF SUPPORT from their primary care physician. Please review the following criteria that needs to be included in the letter. If you have any questions regarding this letter, please feel free to call our office or the patient.

Thank you.



Letter of Support Template

The patient Letter of Support **MUST** include the following information:

- Letter **TYPED** on your office letterhead and signed.
- Patients **FULL** name and date of birth.
- How long they have been in your care.
- Types of weight loss attempts they have tried (i.e., Jenny Craig, Weight Watchers, medication, etc.).
- Any medical conditions that would benefit from weight loss surgery (i.e., diabetes, sleep apnea, HBP, etc.).
- Most current height and weight **AND** calculated BMI.
- Whether or not you, as their provider, support this decision for bariatric surgery.
- Additional information needed per insurance company:

Patient Information:

Patient Name: _____

Patient Date of Birth: _____

Patient Phone Number: _____

Please fax TYPED and SIGNED letter to:

COMP @ GBMC

Fax: 443.849.3767

6535 N. Charles Street, Suite 125

Baltimore, MD 21204

Forms – FMLA and Other

Do you need to have forms completed for a leave of absence from work after your surgery?

- Please verify this with your employer.
- You must obtain all forms from YOUR EMPLOYER (Human Resources Department), FMLA forms are not provided by COMP.
- Read the following page in its entirety.
- You must make the necessary payment in advance to have the forms completed.
- The forms will not be completed if payment is not made.

Please see our Office Policies & Procedures pages if there are any concerns.



Date Received: _____

FMLA Paperwork Procedure

- Please complete this form and attach it to the top of your FMLA paperwork.
- Allow up to 10 business days for your paperwork to be completed.
- There is a processing fee of \$10/single page or \$25/multiple pages that must be paid before paperwork will be completed.
- Forms can be dropped off during normal business hours or faxed.

Patient Name: _____

Date of Birth: _____ Phone Number: _____

PLEASE CIRCLE

Surgery to be Performed: SLEEVE BYPASS CONVERSION OTHER

Date of Surgery: _____ Surgeon: FRIESEN COSTINETT WATTERS

You plan to take: 1 WEEK 2 WEEKS 3 WEEKS 4 WEEKS

Spouse/Caregiver is only allowed 1 week

Forms Provided: FMLA DISABILITY*

**For disability forms, you MUST provide a consent to release medical information form, or it will not be submitted.*

EMPLOYER FAX # TO RETURN FORMS: _____

Your signature below acknowledges that you have read and understand our policy for completing any medical form(s) that you will need for missed time from work, insurance purposes, etc.

Signature

Date



PAYMENT INFORMATION IS REQUIRED FOR PROCESSING

Name on Credit Card: _____

Credit Card #: _____

Expiration Date: _____

CC Code (from back of card): _____ / Zip Code: _____

Please fax completed Request and Payment forms to: 443.849.3767

Comprehensive Obesity Management Program (COMP)

NUTRITION GUIDELINES

**For nutrition related questions, please email our COMP
Nutritionists at COMPNutrition@gbmc.org or call 443.849.3779**

Follow these guidelines AFTER surgery
but start making changes NOW!

This packet reviews:

- 3-week pre op (before surgery) diet
- 6-month post op (after surgery) diet
- Long term diet – following the “Bariatric Plate Method”
- Reading a food label
- Starch free/low carb meal plan
- Timing of meals
- Fluids and healthy drinks
- Dumping syndrome and how to avoid it
- Alcohol and sugar free alternatives
- Protein sources

3-week PRE-OP Diet (before surgery)

All patients must follow a diet 3 weeks before surgery to shrink their liver for safety purposes.

- Once you get your surgery date, count back 3 weeks on a calendar to start your diet

What's a liver shrinkage diet?

- 50g NET carbs or less per day
- If you're not counting carbs on an app like Baritastic or MyFitnessPal, remove all starches (foods over 15g NET carbs)
 - Starches are all foods that are over 15g NET carbs

Nutrition Facts	
8 servings per container	
Serving size	2/3 cup (55g)
Amount per serving	
Calories	230
% Daily Value*	
Total Fat 8g	10%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 100mg	7%
Total Carbohydrate 37g	13%
Dietary Fiber 4g	14%
Total Sugars 12g	
Includes 10g Added Sugars	20%
Protein 3g	
Vitamin D 2mcg	10%
Calcium 260mg	20%
Iron 8mg	45%
Potassium 235mg	6%

Anything over 15 grams of carbs is likely a starch (some items may have small amounts of starch in the ingredients, but if it's very low in carbs, it's OK)



Examples of starches/high carb items:

- Bread, flat breads, tortillas, pasta, rice (for these items, even whole wheat counts as a starch), potatoes, sweet potatoes, peas, corn, beans (except string beans/green beans), the entire cereal aisle including oatmeal, Cream of Wheat, Farina, and all hot cereals, granola, granola/breakfast bars, most of the snack aisle, crackers, rice cakes, popcorn. **Key words:** oats, wheat, grains, flour, rice

You can have the low carb “versions” of starches (ex. Mission Carb Balance tortillas, 647 bread) – see “Low Carb Swaps” for more options!

The First 6-months POST-OP Diet (after surgery)

For the first month after surgery, you will be following the Diet Progression (*see Diet Progression for lists of foods, eating schedules and shopping lists*)

After the diet progression, you're in the honeymoon phase! Weight comes off easier and you can't eat as much, so you must focus on getting protein in FIRST!

- Protein goals: 70-100g per day (20-30g per meal)
- Carbohydrates: Stay starch free OR 50g NET carbs per day
- If you have some starches, limit them to "smart starches" (whole grains, brown rice, sweet potato, beans – NOT slider foods like chips, cookies, crackers) and consume no more than 3-4 small servings per week
- Use the Low Carbs Swaps on page 68 for starch replacements
 - Have these at any time!

Portion size:

- At one month you'll start at ½ - ¾ cup of food at one sitting.
- Over time this will increase and that's normal!
- Try to move toward solid protein sources to keep you fuller, longer (versus protein shakes, which you can still have if needed).
- Over time, you'll have up to 1 cup of food at a time and stay there.

Meal plan example: *see Recipes and Convenience Foods for more!*

Breakfast:	Snack:	Lunch:	Snack:	Dinner:
2 boiled eggs -or- 1 cup Greek yogurt	1 protein shake	2 slices turkey 1 slice cheese ½ apple	½ protein bar -or- 1 cup Greek yogurt	Roasted chicken or fish with sauteed vegetables

After 6 months and beyond...

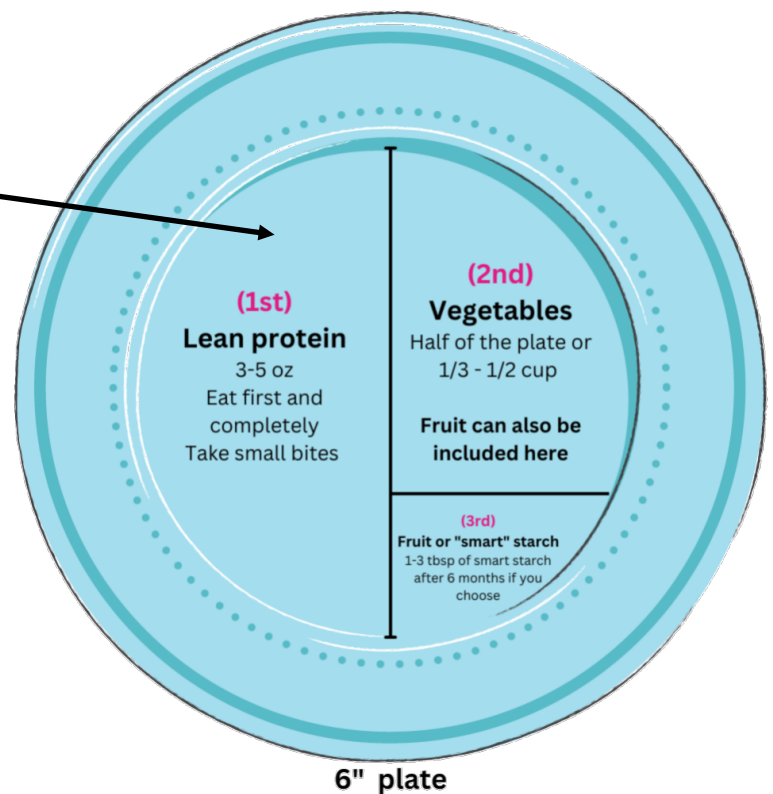
All patients are different long term! Talk to the dietitian to make more personalized goals or follow the guidelines below.

Protein: stay at 70-100g per day (20-30g per meal)

Carbohydrates: you have a choice!

- 50-100g per day
- You can stay low carb or starch free
- Have 3-4 starches per week for flexibility or stay starch free
- Or follow the Bariatric Plate Method

Eat protein FIRST!



Bariatric Plate Method:

- Use a small, 6-inch plate
- Fill half your plate with protein (3 to 5 oz) and the other half with veggies, have a small portion of fruit (or smart starches if you're farther than 6 months out or choose to include them)
- Eat protein first and fully, taking small bites
- Move on to the vegetables (1/3 – 1/2 cup) and then fruit
 - 1-3 tbsp "smart starch" (whole grains, sweet potato, brown rice, quinoa, corn) may be advised after 6 months if you choose to bring it back
- Meals should be no more than 1.5 cups of food total, for most meals

Reading a label after surgery

Nutrition Facts	
8 servings per container	
Serving size	2/3 cup (55g)
Amount per serving	
Calories	230
% Daily Value*	
Total Fat 8g	10%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrate 37g	13%
Dietary Fiber 4g	14%
Total Sugars 12g	
Includes 10g Added Sugars	20%
Protein 3g	
Vitamin D 2mcg	10%
Calcium 260mg	20%
Iron 8mg	45%
Potassium 235mg	6%

* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Calories:

There is no precise measurement of calories after surgery, however, after healing, it is likely you will end up between 600-1100 calories per day

BEFORE Surgery: you'll have more calories – if you want a precise calorie count, use My Fitness Pal

Fat:

35 grams per day or less

Fat should be lower than protein per serving

Carbohydrates:

<50 grams per day during starch free and 50-100 grams per day after 6 months OR remove all starches and automatically be low carb

Net Carbs = Total Carbohydrates MINUS Fiber and Sugar Alcohols

Total Sugars:

Everything should be 5 grams or less of sugar (per serving) EXCEPT yogurt or fruit products, these should be less than 15 grams of sugar

All drinks should have 1 gram of sugar per less

Protein:

70-100 grams per day

20-30 grams per meal

Starch-free Meal Plan				
Breakfast	Lunch	Snack	Dinner	Dessert
Low-fat cheese omelet Turkey bacon Banana	Salad with ½ cup low-fat tuna or chicken salad and Cheese stick	Greek yogurt with Pro Granola (can purchase online)	Stewed chicken and tomatoes roasted asparagus	½ cup of Halo Top or Enlightened ice cream
Low sugar Greek yogurt 2 boiled eggs Orange	1 cup Chili with no beans 1 serv. parmesan crisps	Cut cucumbers and 2 tbsp light ranch dressing	Stir fry with carrots, zucchini and string beans with 4 oz shrimp 1 cup Miso soup	Sugar free popsicle
Shake (protein powder, unsweetened almond milk, ½ cup berries)	Lettuce wrap with turkey, low-fat cheese, cucumbers and baby carrots with light ranch dressing	½ protein bar (Quest, Pure Protein, Fit Joy, One Bar)	Grilled chicken parmesan with low-fat cheese Sautéed garlic and broccoli	2 tbsp Sugar free cool whip with 1 tbsp PB2 and ½ banana
Protein bar (Quest, Pure Protein, Fit Joy, One Bar) Apple slices	Know Better wrap with 3 slices ham, 1 slice low-fat cheese, 1 slice turkey bacon, and tomatoes Sugar free pudding	Quest protein chips	4 oz Sugar-free BBQ chicken and sautéed string beans	¾ cup cut up fruit
2 Scrambled eggs with low-fat cheese 1 chicken sausage	4 oz Rotisserie chicken ½ veggie steamer bag	1 low-fat cheese stick and 2 slices turkey	4 oz baked salmon with herbs Baked butternut squash and kale	½ cup strawberries and sugar free whipped cream
¾ cup cottage cheese Peaches in water	Chopped Greek salad with 4oz grilled chicken	Low sugar turkey jerky (less than 5 grams sugar)	Beef and vegetable soup with cauliflower rice and small salad	Sugar free low-fat chocolate milk
2 baked “egg cups” (many online recipes) with spinach and feta 2 slices Canadian bacon ½ cup watermelon	4 oz pork chop with herbs 1 cup cauliflower mash and I Can’t Believe it’s not Butter Spray	Unsweetened applesauce with ½ scoop unflavored protein powder	Sautéed cabbage and turkey Cauliflower “mac and cheese” (replace macaroni with cauliflower)	1 serving Swiss Miss diet hot chocolate

Your PLATE should focus on:

- **PROTEIN**
- **NON-STARCHY VEGGIES**
(Avoid potatoes, sweet potatoes, peas, corn and beans)
- **FRUIT** (up to 3 servings per day)



PROTEIN

(have at every meal and eat first!)

Chicken, turkey, lean beef, pork, all fish, shellfish, low-fat dairy (cheese, yogurt, cottage cheese), eggs, protein shake, protein bar

(See grocery list for all options)

Non-Starchy Veggies

Broccoli, cauliflower, tomatoes, carrots, lettuce, cabbage, kale, asparagus, celery, string beans/green beans, zucchini, radishes, onions, mushrooms, okra, eggplant, leeks, turnips, all squash, Brussels sprouts, collard greens

(See grocery list for all options)

Fruit

ALL fresh fruit – up to 3 servings per day

3 meals per day with protein is ESSENTIAL

Your body only absorbs up to 30 grams of protein per meal, but you NEED 70-100 grams per day to maintain muscle mass and metabolism.

How to make a daily schedule of eating (this can be a blueprint for any day, even if you are an over-night worker).

- Eat within 1.5 hours of waking (it does not need to be a big meal, just get some protein in!).
- Have 3 meals per day with 1-2 high protein snacks if needed (each meal should be no more than 3-4 hours apart and do not eat within 3 hours of bedtime).
- **NOTE:** All patients are different - if you are someone who easily gets full, you may need 5 small meals to meet protein goals. If you can eat more at one sitting, 3 meals with 1-2 snacks will work.

Example of eating schedule: If you wake up at 6am, meals are at 6-7:30am; 9-11am; 12-3pm; 5-7pm

Food Prep Tips:

- Make larger batches of a few meals ahead of time, portion into Tupperware for the week.
- Portions may vary – before surgery you are trying to form habits, if you need more veggies or more protein, increase your portions as to not feel hungry.
- Use the freezer – meals will last longer and if you get sick of prepared meals, this helps!
- After surgery you should not exceed 1.5 cups of food at once.



Fluid Needs & Healthy Drink Choices

After surgery, you will need to sip consistently throughout the day at a rate of **4-8 oz per hour**. You will not be able to “guzzle” or chug water with your new stomach, so this must be done little by little! Avoid dehydration by always keeping a water bottle on hand or using sugar free drink options and sipping as much as possible.

Drinks should say: Diet, Sugar free, Zero or Calorie Free

All water bottles are acceptable!



Fluid goal: 64 oz/day

Watch out for symptoms of dehydration:

- **Nausea**
- **Constipation**
- **Sluggishness**
- **Light-headedness**
- **Muscle Weakness**
- **Racing Heart**

Important: Avoid fluids DURING MEALS and 30 MIN AFTER MEALS

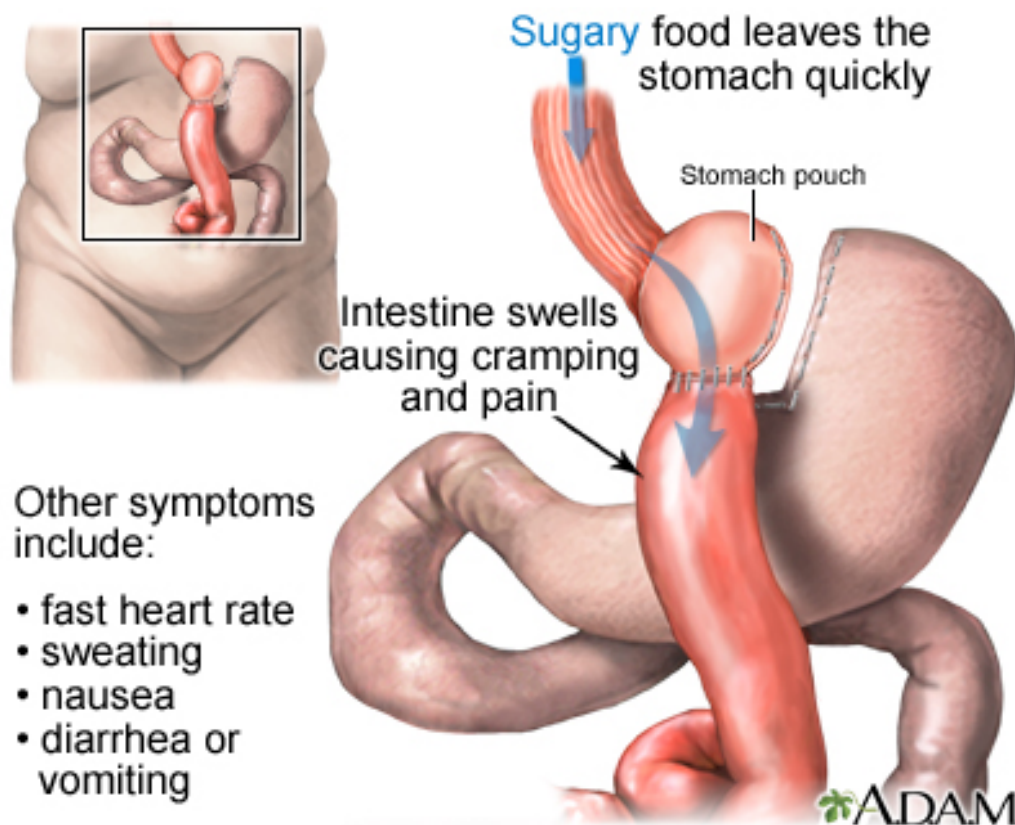
Beverages Allowed

Water
 Flavored water (no sugar)
 Sugar free mixes like Crystal Light, Mio
 Diet Ocean Spray
 Zero Minute Maid
 Diet/Unsweetened Iced Tea (caffeine free)
 Decaf or Herbal Tea
 Powerade Zero, Gatorade Zero, Propel
 SoBe Life Water (0 calories)
 Diet Lemonade
 Diet V8 Splash (not V8 light-still has sugar)
 Skim (non-fat) milk or 1% (low-fat)
 Unsweetened soy or almond milk
 Skinny lattes at Starbucks and sugar free pumps in coffee drinks

Beverages to AVOID

Drinks made with sugar (avoid **forever**)
Punch, Soda, Lemonade, Sweet tea
 100% fruit juice and other fruit juices (avoid **forever**): *Orange juice, cranberry juice, grapefruit juice, grape juice, apple juice, etc.*
 Carbonated Beverages (avoid **mostly**)
Bubbly beverages can be reintroduced after healing (3 months) ONLY if tolerated! They must be sugar free.
 Alcoholic Beverages (avoid for **1 year**)
 Caffeinated Drinks (avoid for **1 month**): *Coffee, energy drinks, soda, tea with caffeine*
 Decaf Coffee (avoid for **1-2 weeks**)

After Gastric Bypass: Avoid Dumping Syndrome (Roux-en-Y Bypass mostly – can have “symptoms” of dumping syndrome with Sleeve Gastrectomy)



Why does it happen? Eating foods containing sugar or excessive amounts of salt can cause dumping syndrome. Sugary and salty foods draw excess water into the intestine and can cause excess fullness, cramping, diarrhea. This can also cause a drop in blood pressure and blood sugar, which may result in weakness, sweating, rapid heart rate, and nausea 15-60 min after eating.

Foods/drinks to avoid: Chips, cookies, crackers, cake, candy, ice cream, soda, sweet tea (any drinks with sugar), yogurt with over 15g sugar, cold cereal with sugar.

Food labels: Foods should be no more than 5g sugar per serving except yogurts/dairy/fruit products like unsweetened applesauce which should be no more than 15g sugar (to account for natural sugars).

Alcohol & Sugar Alternatives

No Alcohol for 12 months after surgery

- Alcohol doesn't provide any nourishment or satiety (empty calories).
- Your new stomach can cause you to reach dangerous levels of alcohol intoxication quickly.
- Alcohol is a gastric irritant and can lead to ulcers or other stomach or GI complications.
- Alcohol is dehydrating and depletes your body of certain nutrients.

Transfer of addictions risk. After surgery, when a person cannot turn to food, they must be careful what outlets they choose to handle stress. Alcohol can quickly become an addiction, even if you were not a drinker before surgery.

Zero Calorie Sugar Substitutes

These and similar products provide no calories and are perfectly fine to use:



Avoid any sweeteners containing sugar and calories

(e.g., white/brown sugar, raw sugar, maple syrup, agave nectar, honey, coconut sugar, brown rice syrup, molasses).



Protein

High protein intake is required for the rest of your life!

Protein is important for healing after surgery, maintaining muscle, preventing hair loss, and preventing hunger between meals.

Below and on the following page are sources of protein and their protein content. Three ounces is about the size of a deck of cards.

Try to choose protein options that are high in protein but low in fat to save calories



LEAN MEAT

3 oz = 25 g protein

- Beef
 - Ground sirloin
 - Ground lean
 - Round
 - Flank
 - Tenderloin arm
 - Pot roast
 - Sirloin steak
 - Sirloin tip
 - Rump roast
- Pork
 - Any cuts from the loin
 - Pork chops
 - Pork roast
- Veal
 - Cutlet
 - Leg, loin
 - Rib shank
 - Shoulder
- Lamb
 - Leg roast
 - Loin chop
- Wild Game
 - Venison
 - Buffalo



POULTRY

3 oz = 25 g protein

- Chicken
- Turkey
- Ground Turkey
- Cornish hen



FISH

3 oz = 21 g protein

- Catfish
- Cod
- Flounder
- Halibut
- Haddock
- Mackerel
- Salmon
- Sea Bass
- Snapper
- Talapia
- Trout
- Tuna



SHELLFISH

3 oz = 18 g protein

- Clams
- Crab
- Lobster
- Mussels
- Scallops
- Shrimp



DELI MEATS

3 oz = 15-21 g protein

- Ham
- Roast Beef
- Turkey
- Chicken
- Pastrami
- Prosciutto

Protein

Any low or non-fat



DAIRY

- Milk (1 cup) 8 g
- Dried Milk (1/3 cup) 8 g
- Plain Yogurt (6 oz) 8 g
- Greek Yogurt (6 oz) 16 g
- Cottage Cheese (1/4 cup) 7 g
- Hard Cheese (1 oz) 7 g
- Soft Cheese (1 oz) 6 g



EGGS

1 egg = 6 g protein

- 1/4 cup egg substitute 6 g
- Hard Boiled Egg 6g



SOY

- Soymilk (1 cup) 5-7 g
- Tofu (1/4 cup) 10 g
- Tempeh (1/4 cup) 15 g
- TVP (1/4 cup) 12 g

OTHER:

- Protein Bars >15g
- Protein Shakes >15 g

Each meal should include protein!

- Meals should be at least 75% high protein foods!
- Eat high protein foods **FIRST**.
- Protein drinks or bars may be needed between meals to achieve your protein goal.

Sneak more protein into your dishes:

- Use **skim milk** in place of water when cooking or add it to soups!
- Add **nonfat dry milk powder** or **protein powder** to skim milk, meatloaf, casseroles, sauces, milk-based soups, sugar-free pudding, low-sugar yogurt
- Top soups, vegetables, and meats with **low-fat cheese**.
- Mix **low-fat or fat-free cottage cheese** in casseroles, egg dishes, and pancake batter.
- Use **no-sugar-added, fat-free yogurt** with fruits, milk-based beverages, or gelatin dishes; use plain yogurt to moisten casseroles and pureed meats.
- Add **eggs** to salads, dressings, vegetables, casseroles, and pureed meats and vegetables.
- Add soy/tofu to casseroles, soups, and vegetables. Blend in a shake with fruit.

LIMIT

- × Pepperoni
- × Sausage
- × Bologna
- × Salami
- × Hot dogs
- × Bacon
- × Peanut butter
- × Nuts
- × Seeds
- × Full-fat dairy



NUTRITIONAL SUPPORT

Please visit our website at www.gbmc.org/weightloss (click on Bariatrics Menu, Support Groups) for information on our current Support Groups offerings

POST OP SUPPORT GROUP

When: 2nd Thursday of every month

Time: 6 PM

Zoom Link: <https://us06web.zoom.us/j/83392814442>

Meeting ID: 833 9281 4442

PRE-OP NUTRITION EDUCATION

45-minute Group Interactive Zoom sessions

When:

- Mondays at 10:00am
- Tuesdays at 1:30pm
- Wednesday at 9:00am
- Thursdays at 4:00pm
- Fridays at 12:00pm

- **Zoom Link:** <https://us06web.zoom.us/j/84680617154>

Meeting ID: 846 8061 7154

Facebook: GBMCWeightloss

www.gbmc.org/bariatricsupport

Bariatric Nutrient Guide

Protein	Fat	Starches	Veggies	Fruit
<p>Have at least 3 servings per day Eat protein first and completely Pair with every meal</p> <p>All fresh fish (salmon, tilapia, trout, tuna) All shellfish (crabs, shrimp, lobster, scallops, etc.) Canned fish (tuna, salmon) Frozen fish Chicken (skinless breast, skinless thighs, rotisserie, chicken meatballs, burgers, bacon, sausage) Turkey (deli, turkey meatballs, burgers, bacon) Ground chicken or turkey – 90-98% lean Reduced fat cheeses (string cheese, cheddar, mozzarella, Laughing Cow light wedges, cottage cheese) Lean pork, lean beef (90% lean or high-er ground, or lean cuts) Fat free or reduced fat Greek or Regular yogurt w/ less than 15 grams sugar (Oikos Triple Zero, Dannon Light and Fit, etc.) Fresh eggs (can use yolks/yellow) Egg beaters, Boiled eggs Vegan protein (tempeh, tofu, TVP, soy burgers, bacon, crumbles, hot dogs, Impossible or Beyond products)</p> <p>Supplements for when you're not hungry: Ready-made protein shakes Protein powders Protein bars</p>	<p>Limit these to the serving size - high in calories and may cause stomach upset</p> <p>1 tbsp – fats: All oils (olive, coconut, canola, vegetable, etc.) Butter Spreads</p> <p>Nuts, seeds: ¼ cup</p> <p>Peanut butter, almond butter, cashew butter, Sun butter: 2 LEVEL tablespoons</p> <p>Salad Dressings: 2 level tablespoons</p> <p>Avocado: 1/4 of the avocado</p>	<p>After 6 months you may re-introduce smart starches 3-4 times per week (more often if you're exercising often). Try to avoid Slider Starches as often as possible.</p> <p>Smart Starches: Sweet potato Brown rice Beans Peas Corn Whole grain breads Whole grain pastas Whole wheat crackers Whole wheat wraps Quinoa Barley</p> <p>“Slider” Starches: White bread, rice, pasta Chips Cookies Crackers Cake Candy Popcorn Pretzels Pizza, fries Cereals (sugary)</p>	<p>Choose any and many!</p> <p>Non-starchy veggies: Artichokes, arugula, asparagus, bok choy, broccoli, broccoli rabe, Brussels sprouts, cabbage (green, red, napa, savoy), cauliflower, carrots, celery, collard greens, cucumbers, daikon radishes, eggplant, endive, escarole, fennel, garlic, green beans, hearts of palm, jicama, kale, leeks, lettuce (all kinds), mush-rooms (all kinds), mustard greens, okra, onions, pars-ley, pepperoncini, peppers (all kinds), pickles, pimientos, radishes, rhubarb, sauerkraut, scallions, seaweed, shallots, snap peas, snow peas, spinach, sprouts, spaghetti squash, summer squash (yellow, zucchini), all winter squash (butternut, acorn), Swiss chard, tomatillos, tomatoes (fresh and canned), turnips, wax beans Steamer, frozen veggies Zucchini noodles Spaghetti squash</p>	<p>1 serving = ½ cup to ¾ cup Or 1 small piece</p> <p>All fresh fruit (up to 3 servings per day)</p> <p>Unsweetened applesauce</p> <p>Canned or packaged fruit in own juice (less than 15 grams sugar per serving)</p> <p><i>(Note: pair fruit with a protein to prevent blood sugar spikes)</i></p>

Bariatric-Friendly Kosher List

Supplements

Shakes

- Muscle Milk
- Unjury
- Myoplex
- Premier
- AdvantEdge
- Fairlife Nutrition Plan
- Iconic



Protein Powder

- Muscle Milk
- Unjury
- NOW Foods Whey Protein Isolate
- Bluebonnett Nutrition
- Bariatric Fusion High Protein Meal Replacement



Multivitamins

- Bariatric Fusion Multivitamin Soft Chews
- Bariatric Advantage (all products are Kosher)

Calcium Citrate

- Bariatric Fusion Calcium Soft Chews
- Bariatric Advantage



Dairy

- Fat-free or low-fat Greek or regular yogurt with less than 15g carbohydrate
 - Chobani, YQ by Yoplait
- Low-fat or non-fat Cottage Cheese
- Low fat cheese, string cheese



Pareve

- Riced cauliflower
- Salmon
- Coconut flour
- Seafood salad
- Tuna fish packets (Ranch and Buffalo flavor)
- Eggs, egg white, Just Egg
- PB2
- All fruits and vegetables



Pasta/Noodles

- Skinny pasta
- Zucchini or butternut squash noodles
- Impastable Pasta
- Explore Cuisine Edamame and Mungbean Fettuccini
- Shirataki noodles (Pasta Zero, Miracle Noodle)



Protein bars and snacks

- Quest (not all flavors)
- Quest HERO bars
- Think Thin (not fruit blend)
- Rebellion protein chips
- Shrewd Food Protein croutons and crisps
- NuGo Slim Bars
- Quest Chips
- Kirkland protein bars
- Aufschnitt Premium Products Teriyaki Beef Jerky



Protein waters

- Trimino
- Protein 2o



Sugar-Free Drinks

- Crystal Light Packets
- Powerade Zero
- Vitamin Water Zero



Low Carb breads:

- Great Low Carb Company
- Chompies
- Santa Fe Carb Chopper
- Goldenstar



Bread Dough Mix

- Rorie full 'n free Low Carb Gluten Free Dough Mix

Sweets

- Halo Top Ice Cream
- Enlightened Ice Cream
- Lily's Sugar Free Chocolate Products
- Hershey Sugar Free Chocolate (Reese's Peanut Butter Cups, Special Dark Chocolate)
- Gefen Sugar Free Chocolate Chips (To purchase: Seven Mile Market or Market Maven)
- Pyure Hazelnut Spread and other products by Pyure



Resources for bariatric kosher options

Instagram to follow:

@ketokosher

@Kosherlowcarbqueen

Websites:

Locarbu.com

Netrition.com

Koshervitamins.com

Bariatricpal.com (search “kosher”)

Bariatricdirect.com (search “kosher”)

Vegetarian and Vegan/Plant-Based Options

Going vegetarian or vegan after weight loss surgery OR incorporating more “plant-based” proteins can be done, but you must make sure you’re getting GOOD sources of protein! Here are some sources of protein to include in every meal (tip: include at least 3 sources of protein per day to reach your daily goals).

Vegetarian Protein Sources

Eggs/Egg Beaters

- 1 egg = 6 grams protein
- 3 tbsp Egg beaters = 5g protein
- TIP: add 1 ounce of cheese or ½ cup cottage cheese for more protein

Dairy

- 1 serving of Greek yogurt = ~10-17g protein
- ½ cup cottage cheese = ~14g protein
- 1 ounce ANY regular cheese = ~ 7-9g protein
- String cheese, Baby Bell = ~7g protein
- 1 cup plain Low-fat Kefir = 10g protein



Reminder: Dairy contains natural sugars. When selecting a dairy product, choose something with less than 15g sugar per serving.



Vegetarian and Vegan/Plant-Based Options

Vegan/Plant Based Protein Sources

Food	Serving	Protein
Tofu	3.5 oz	~8g
Tempeh	3 oz	~15g
TVP	¼ cup	~13g
Seitan	2 oz	18g
Just Egg	3 tbsp	6g
Soymilk	1 cup	~8g
Edamame	½ cup	~9g
Edamame Pasta	2 oz dry (before cooking)	~25g
Premade Soy/Veggie Burgers and products (ground “meats,” patties, “bacon,” “sausage,” etc.)	Varies	Varies but ranges from 8-20g protein per burger
Quinoa*	1 cup cooked	~8grams
Nuts**	1 ounce	~6-8g
Beans***	½ cup cooked	~7-9g

***Quinoa:** primarily carbohydrates, but also contains some protein – stick to one serving (1/4 cup).

****Nuts:** provide some protein but they are higher in fat/calories – stick to one serving (1/4 cup).

Nuts are not a complete protein; they don’t contain all essential amino acids to build muscle (must have some grains during the day to make a complete protein).

*****Beans:** primarily carbohydrates but also contain some protein – stick to one serving (1/2 cup or less). Beans are not a complete protein; they don’t contain all essential amino acids to build muscle (must have some grains during the day). Beans include black beans, kidney beans, chickpeas/garbanzo, lentil, pinto, etc. DOES NOT include green beans.

Vegetarian and Vegan/Plant-Based Options

Greek Yogurt Brands (pick brands with less than 15g sugar, can also choose regular yogurt instead of Greek but keep in mind it will contain less protein)



Non-Dairy Yogurt Brands with less than 15g sugar



Vegetarian and Vegan/Plant-Based Options

Examples of Vegetarian Options and Protein Content

			
1 Egg 6 grams	Greek Yogurt 12+ grams	String Cheese 7 grams	1/2 cup Cottage cheese 14 grams
			
1 cup Quinoa 8 grams	1 ounce Almonds 6 grams	3 ounces Tofu 7 grams	4 ounces Veggie Burger 7-20 grams
			
1/2 cup Edamame 9 grams	1/2 cup Black Beans 7 grams	3.5 ounces Tempeh 19 grams	1 cup Soy Milk 8 grams

TIP: Combine items to increase the total amount of protein and possibly make it a complete protein! Some vegan sources of protein do not contain a complete source of protein – if you combine more than one type, or combine with whole grains, you increase your chances of getting in all the components you need!

EXAMPLES:

- Top your Greek Yogurt with 1 ounce of Almonds
- Combine quinoa and black beans
- Ground seitan and kidney beans

Vegetarian and Vegan/Plant-Based Options

Vegan/Plant Based Protein Supplement Examples



Vegetarian and Vegan/Plant-Based Options

Tofu and Tempeh brands: soy milk, Crumbles, Plant-Based Burgers and other products



Reminder: Not all vegetarian/vegan options are gluten-free. If you have any allergies, be sure to always read the ingredient label carefully and check for allergens!



Comprehensive Obesity Management Program (COMP)

VITAMINS AND MINERALS

Vitamin and Mineral Supplements

Why vitamins for life?

After surgery there is an increased risk for deficiencies due to factors including: absorption, reduced gastric acid production, decreases in food intake, possible aversions to foods. It's recommended you take vitamins for the rest of your life to avoid serious vitamin deficiencies.

Any form of vitamin (e.g., capsules, tablets, chews, and powders) is fine. It may be helpful to take chewables or liquids for the first few months after surgery, but this is not a requirement.

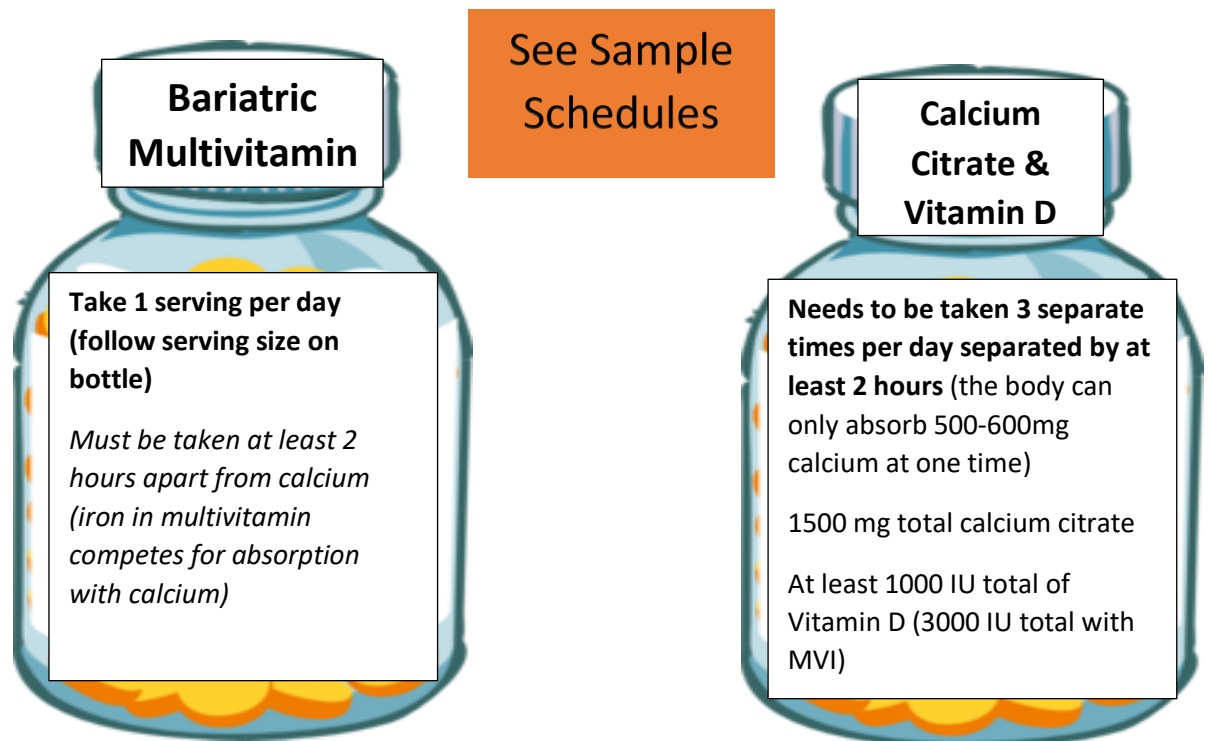
Eating before taking a multivitamin is helpful in preventing nausea.

When do I start taking them?

Start researching and comparing prices before surgery. Many companies have sample packs you can try before buying a larger container. It's required to start taking vitamins when you get home from surgery, but you can practice now. Send your dietitian a picture or link of what you're looking at and they can help you build a schedule!

What do I need to take?

Just 2 supplements are required: a bariatric multivitamin and a calcium citrate with vitamin D for both sleeve gastrectomy and Roux-en-Y gastric bypass.



Multivitamin (MVI)

(Pills, chews, chewables, and liquid may be used)

If you are taking a recommended bariatric MVI, take one serving per day. If you are taking an over-the-counter option (ex. Flintstones Complete), take two servings per day (these are only recommended if you cannot tolerate Bariatric Multivitamins). Consult your dietitian if you have any questions about how to take the MVI you have selected.

Supplement Facts

Serving Size: 1 Capsule
Servings Per Container: 30

	Amount Per Serving	% Daily Value
Vitamin A (as ω^6 retinyl palmitate and 50% as beta-carotene)	1,500 mcg	167%
Vitamin C (as ascorbic acid)	90 mg	100%
Vitamin D [as ω^6 cholecalciferol (D3)]	75 mcg (3,000 IU)	375%
Vitamin E (as ω^6 d-alpha-tocopheryl acetate)	20 mg	133%
Vitamin K (as phyloquinone)	40 mcg	33%
Thiamin (as thiamin mononitrate)	12 mg	1,000%
Riboflavin	3.4 mg	262%
Niacin (as niacinamide)	40 mg	250%
Vitamin B ₆ (as pyridoxine HCl)	4 mg	235%
Folate (as calcium L-5-methyltetrahydrofolate)	1,333 mcg DFE	333%
Vitamin B ₁₂ (as methylcobalamin & cyanocobalamin)	500 mcg	20,833%
Biotin	600 mcg	2,000%
Pantothenic acid (as D-calcium pantothenate)	20 mg	400%
Iron (as ferrous fumarate) [†]	18 mg	100%
Iodine (as potassium iodide)	150 mcg	100%
Magnesium (as magnesium oxide and as magnesium citrate)	100 mg	24%
Zinc (as zinc bisglycinate chelate)	15 mg	136%
Selenium (as selenium glycinate complex)	140 mcg	255%
Copper (as copper bisglycinate chelate)	2 mg	222%
Manganese (as manganese bisglycinate chelate)	2 mg	87%
Chromium (as chromium amino acid chelate)	200 mcg	571%
Molybdenum (as molybdenum amino acid chelate)	75 mcg	167%

This is a bariatric MVI – you only need to take one dose (1 capsule for this example) per day



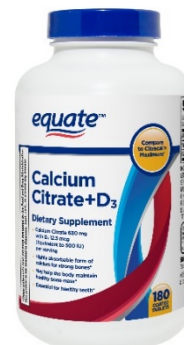
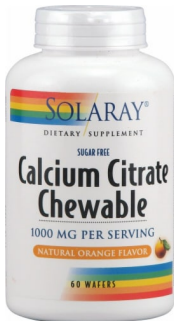
Note: some chewy and chewable MVI do NOT contain iron. You may need to take an extra iron supplement – see examples to the right >>>>>

Calcium Citrate + Vitamin D

(Pills, chews, chewables, and liquid may be used)

You'll need to take a total of **1500mg calcium citrate** per day! This will mean 2-3 servings per day, depending on the amount of calcium citrate per serving. Calcium carbonate may be acceptable if taken after a meal (carbonate will NOT absorb without food).

Example: If one serving is 500mg calcium, you'll take this 3x/day
 500mg/serving x 3 servings = **1500mg calcium citrate**



Supplement Facts		
Serving Size: 1 chew		
	Amount Per Serving	% Daily Value*
Calories	15	
Total Carbohydrate	3 g	1%*
Dietary Fiber	0.5 g	2%*
Total Sugar	0 g	†
Includes 0g Added sugars		0%
Calcium (as Calcium Citrate)	500 mg	38%
Vitamin D3 (as Cholecalciferol)	12.5 mcg (500 IU)	63%

*Percent Daily Values are based on a 2,000 calorie diet.
 †Daily values not established.

OTHER INGREDIENTS: Maltitol syrup, inulin, natural flavors, soy lecithin, sunflower oil, gum blend (agar, modified corn starch, pectin (standardized with sucrose), cellulose gum, sodium citrate), citric acid, glycerin, curcumin for color, sucralose, paprika for color.

Most of the calcium supplements at the store are calcium *carbonate* which will not be absorbed without **FOOD**. Make sure to read the ingredient list carefully to buy calcium **CITRATE** or take carbonate with food.

Where to Purchase

You can purchase your bariatric multivitamin with iron and calcium citrate with vitamin D from:

- Bariatric Advantage (bariatricadvantage.com) – **validation code GBMC** (NOT a promo code) will apply 15% off your purchase
- Celebrate Vitamins (celebratevitamins.com)
- Bariatric Fusion (bariatricfusion.com)
- Procure Health (procurehealth.com)
- BariLife (barilife.com)
- BariatricPal (bariatricpal.com)
- BariMelts (barimelts.com)

Many of these companies have sample packs to try!

Requirements for vitamins:

Thiamin At least 12 mg / day *At risk patients need at least 50 – 100 mg of thiamin daily. **

Folic Acid 400 – 800 mcg / day from MVI 800 – 1,000 mcg / day total (female, childbearing age)

B12 Oral: 350 – 1,000 mcg / day

Vitamin D 3,000 IU (75 mcg)

Vitamin A 5,000 – 10,000 IU (1,500 – 3,000 mcg) / day

Vitamin E 15 mg / day

Vitamin K 90 – 120 mcg / day

Copper 1 mg / day from MVI

Zinc 8 – 11 mg / day from MVI Zinc to copper ratio: 8 – 15 mg of zinc for every 1 mg of copper

Iron (from all supplements) At least 18 – 60 mg / day ** CANNOT take with Calcium. Low risk patients (males and patients without a history of anemia) need 18 mg of iron from their multivitamin. Higher risk patients (menstruating females who have had sleeve or RNY or those with anemia) need at least 45-60 mg of iron daily.

Calcium (from food and supplements) 1,200 mg (if you've never had a vitamin D or calcium deficiency) to 1,500 mg / day - Take in divided doses.

Calcium Citrate may be taken with or without meals, calcium carbonate must be taken with meals.

Sample Schedule for Vitamins and Minerals

You don't have to take your vitamins in any order, they just must be separated by AT LEAST 2 hours

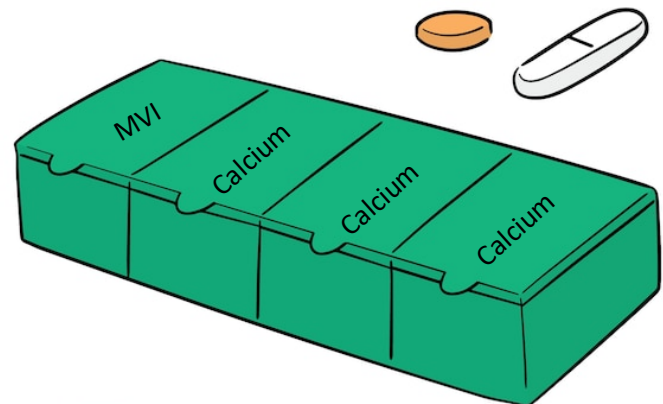
Sample Schedule 1:

8am: 1 serving bariatric multivitamin

10am: 500mg calcium with vitamin D

12pm: 500mg calcium with vitamin D

2pm: 500mg calcium with vitamin D



Sample Schedule 2:

Take them with your meals/snacks:

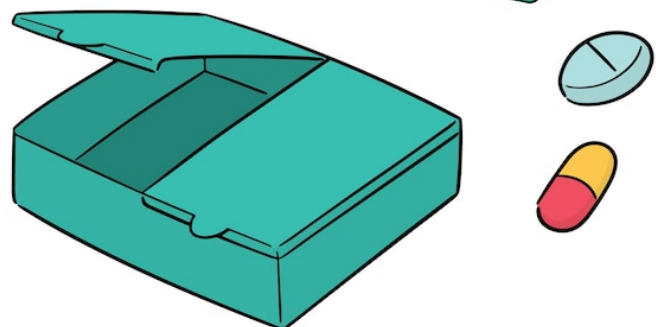
Breakfast: 1 serving bariatric

multivitamin

Lunch: 500mg calcium with vitamin D

Snack: 500mg calcium with vitamin D

Dinner: 500mg calcium with vitamin D



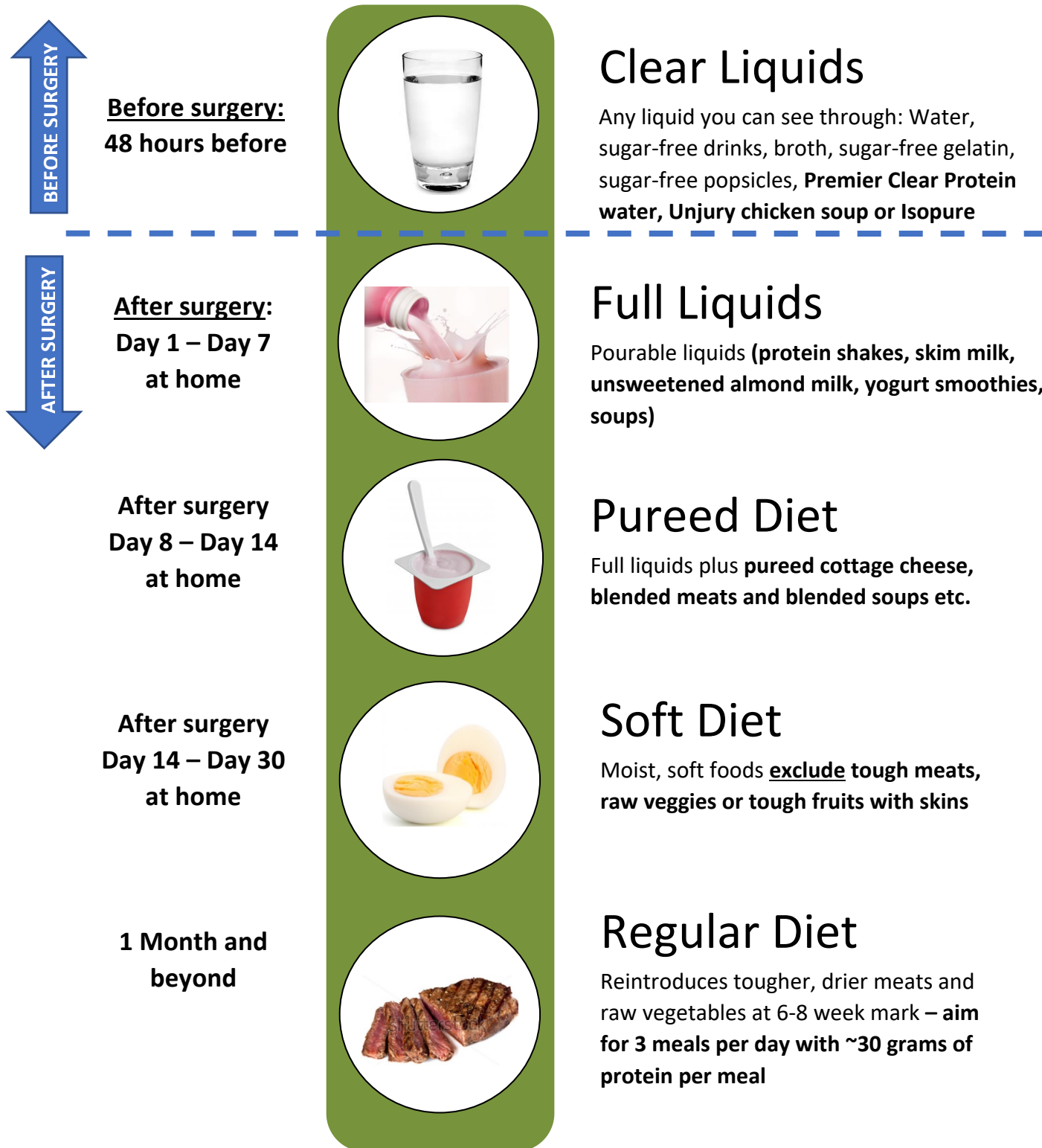
Take your multivitamin on a FULL stomach – taking it without food may cause nausea!

Comprehensive Obesity Management Program (COMP)

DIET PROGRESSION

Diet Progression Summary

3 weeks before surgery: starch free or 50 gm NET carbs per day or less



Clear Liquid Diet: 2 days (48 hours) before surgery

(No food/drink after midnight the night before surgery!)



- Liquids at this stage must be **see-through fluids** (NO pieces).
- **No sugar, carbonation, caffeine, or alcohol.**
- **You should stay VERY hydrated at this stage, drinking every half hour.**

Recommended Liquids

Water
Sugar-free flavored water (e.g., Crystal Light, Mio, True Lemon)
Herbal or decaf Tea (no caffeine)
Powerade Zero, Propel, Gatorade Zero, Vitamin Water Zero
Any kind of broth (NO pieces/chunks), bone broth or wonton soup broth
Diet (caffeine free) iced tea
Sugar-free Jell-O (any color)
Sugar-free popsicles (any color)
Atkins' Lift Protein Water
Special K Protein Water (clear type)
Designer Whey 2 Go Protein Water
Premier Clear
Protein 2 O
Unjury Chicken Soup flavor

Full Liquid Diet: Day 1 – Day 7 at home (after surgery)

Focus on 64 oz. fluid, MAY NOT meet protein goals at this stage



- **BEGIN VITAMIN SUPPLEMENTS AT THIS STAGE (take multivitamin after protein shake – need some calories in stomach to avoid nausea).**
- Sip clear fluids every 10-15 minutes to prevent dehydration.
- Be sure that liquids contain no chunks or pieces, no solid foods.

Recommended Liquids (use these as your “meals” and stay hydrated with water and sugar free fluids in between)

Shakes made with **protein isolate**

Mix powder with skim or 1% milk, unsweetened soy or unsweetened almond milk

Dannon Light and Fit Yogurt **drinks** (or yogurt watered down with milk or water)

Low-fat Cream Soups (strain the soup - no chunks) + scoop unflavored protein powder

Pacific or Imagine boxed soups (non-starchy veggie) + scoop unflavored protein powder

See next page for sample schedule

Post-Op Day 1-7 Sample Day (Full Liquids)

8:00am – **4 ounces protein shake**
8:30am – **4 ounces protein shake**
9:00am - 4 ounces Crystal Light
9:30am - 4 ounces Powerade Zero
10:00am - Sugar-free popsicle
10:30am - 4 ounces decaf tea
11:00am – 4 ounces Vitamin Water Zero
11:30am - **4 ounces protein shake**
12:00pm - **4 ounces protein shake**
12:30pm - 4 ounces Propel Zero
1:00pm - 4 ounces Beef Broth
1:30pm - 4 ounces water
2:00pm - 4 ounces water
2:30pm - **4 ounces protein shake**
3:00pm – **4 ounces protein shake**
3:30pm - 4 ounces chicken broth
4:00pm - 4 ounces sugar free Mio flavored water
4:30pm - 4 ounces 4C diet iced tea
5:00pm - 4 ounces water flavored with Dasani Drops
5:30pm - 4 ounces True Lemon water
6:00pm - **4 ounces protein shake**
6:30pm - **4 ounces protein shake**
7:00pm - 4 ounces water
7:30pm - 4 ounces Diet V8 Splash (not V8 light)
8:00pm - 4 ounces Sugar Free Jell-O

7am: Omeprazole

8am: Bariatric Multivitamin (follow serving size)

10am: 500mg calcium citrate with vitamin D

12pm: 500mg calcium citrate with vitamin D

2pm: 500mg calcium citrate with vitamin D

Note: vitamins can be at any time, they just must be at least two hours apart from each other.

TIP:

- **YOU CAN SIP CLEAR LIQUIDS EVEN MORE OFTEN (EVERY 10-15 MINUTES) TO HELP YOU REACH YOUR FLUID GOALS!**

Full Liquids Sample Menu

Focus on 64 oz fluid a day, and at least 70g protein (may not be able to meet this goal for first few weeks)!

Sample Menu #1	Protein
1 Cup water with 1 scoop Unjury strawberry protein powder	20 g
1.5 Cups Water	0 g
½ Cup (4 oz) sugar free Jell-O	0 g
1 cup water with 1 Scoop Bariatric Advantage protein powder	15 - 20 g
2 Cups Crystal Light	0 g
2 Cups Water	0 g
1 scoop Unjury with 1 cup water	21 g
2 Cups sugar-free Kool Aid	0 g
½ Cup sugar-free pudding thinned with skim milk	4 g

Remember that foods at this stage should be a “pourable” consistency!

Sample Menu #2	Protein
1 Atkins’ Lift Protein Water	20g
2 Cups Powerade Zero	0 g
2 Cups water	0 g
1 cup skim milk mixed with 1/3 cup nonfat dry skim milk powder	16g
2 cups Crystal Light	0 g
1 Cup Diet V8 Splash mixed with 1 scoop Unjury unflavored protein powder	20g
1 carton (6 oz) Dannon Light and Fit yogurt thinned with 1/3 cup skim milk	15 g
Sugar Free Popsicle	0 g
½ cup sugar-free pudding thinned with skim milk	5 g
2 Cups Crystal Light	0g

Sample Menu #3	Protein
2 cups Crystal Light	0 g
1 Dannon Light n Fit yogurt thinned with 1/3 cup skim milk	15g
1 cup water + 2 scoops Bariatric Advantage High Protein Meal Replacement	27 g
2 Cups Water	0g
1 bottle Protein 2o	15g
1 cup V8 Splash + 1 scoop Unjury unflavored protein powder	20 g
2 Cups Water with SF Mio flavoring	0g
1 Atkins’ Lift Protein Water	20 g
1 sugar-free popsicle	0 g
1 Cup Powerade	0g

Full Liquids Shopping List

Serving

Protein

DAIRY

Milk (skim or 1%)	1 cup	8 g
<i>Soy or Unsweetened Almond Milk also acceptable</i>		
Nonfat Milk Powder (to add to liquids or soft foods)	1/3 cup	8 g
Fat free, low sugar yogurt (Dannon light n fit etc.)	3-4 oz	6 g
Plain Greek Yogurt	3-4 oz	8 g

COMMERCIAL PRODUCTS

Atkins' Lift Protein Water	1 bottle	20 g
Whey Isolate Protein Powder (see packet for guidelines)	1 serving	15-30g

SOUPS

ALL SOUPS MUST BE BLENDED COMPLETELY AND STRAINED FOR PIECES

Broth, bouillon, consommé, broth-based soup, low-fat cream soups	Varies	Varies
<i>Tomato soup may be too acidic at this point</i>		
Soups Containing Meat	1 cup	8g

OTHER

Sugar Free Jell-O	½ cup	1 g
Sugar Free, Fat Free Jell-O Pudding	½ cup	0 g
Sugar Free Popsicles	1 popsicle	0 g
Sugar free drinks (Crystal Light, Powerade Zero, Propel, Mio Drops)	1 cup	0 g
Diet Iced Tea	1 cup	0 g
Other low-calorie beverages (10 calories or less per 8 ounces)	1 cup	0 g



Pureed/Smooth Diet: 2nd Week at Home

Meal size:

$\frac{1}{4}$ cup - $\frac{1}{2}$ cup

(Do not try to increase meal size)

Goals for this stage:

- May not meet protein goals
- 64 oz. fluid each day
- 3-6 meals each day
- Eat slowly, and stop eating as soon as you feel satisfied
- Do not drink with meals or $\frac{1}{2}$ hour after meals (may drink up to your meal)

Recommended Foods

Greek Yogurt (no solid fruit pieces)
Meat soups pureed in blender AND strained to remove all pieces
Plain low or nonfat yogurt + protein powder
Pureed chicken, canned tuna, eggs, with low-fat mayo (mash with a fork, finely) Scrambled eggs (mash it with a fork, finely)
Pureed non-starchy vegetables (e.g., cauliflower mash) + unflavored protein powder
Sugar free, fat free pudding + protein powder
Silken Tofu, low or nonfat Cottage Cheese pureed
Very soft low-fat cheeses like laughing cow light wedges
Thicker smoothies with skim milk or unsweetened soy or almond, fruit, scoop of protein powder. (You may choose to do this whole week with just smoothies and protein shakes – that’s ok! Move on to soft foods after this week)
Unsweetened applesauce + unflavored protein powder

See next page for sample schedule

Post-Op Day 7-14 Sample Day (Pureed/Smooth Foods)

8:00am – ¼ cup to ½ cup scrambled eggs mashed finely

8:30am – **wait 30 minutes after your meal until you start drinking again**

9:00am - 4 ounces Crystal Light

9:30am - 4 ounces water

10:00am – 4 ounces water

10:30am - 4 ounces decaf tea

11:00am – 4 ounces Vitamin Water Zero

11:30am - ¼ cup to ½ cup of tuna with light mayo mashed finely

12:00pm – **wait 30 minutes after your meal until you start drinking again**

12:30pm - 4 ounces Propel Zero

1:00pm - 4 ounces water

1:30pm - 4 ounces water

2:00pm - 4 ounces True Lemon

2:30pm - ¼ cup to ½ cup of yogurt without pieces (and less than 15 grams of sugar)

3:00pm – **wait 30 minutes after your meal until you start drinking again**

3:30pm - 4 ounces water

4:00pm - 4 ounces sugar free Mio flavored water

4:30pm - 4 ounces 4C diet iced tea

5:00pm - 4 ounces water flavored with Dasani Drops

5:30pm - 4 ounces True Lemon water

6:00pm - ¼ cup to ½ cup of sugar free pudding with protein powder added (amount of powder will vary based on texture)

6:30pm - **wait 30 minutes after your meal until you start drinking again**

7:00pm - 4 ounces Skinny Water

7:30pm - 4 ounces water

8:00pm - 4 ounces water

7am: Omeprazole

8am: Bariatric Multivitamin (follow serving size)

10am: 500mg calcium citrate with vitamin D

12pm: 500mg calcium citrate with vitamin D

2pm: 500mg calcium citrate with vitamin D

Note: vitamins can be at any time, they just must be at least two hours apart from each other.

Notes:

- You may still have protein shakes or thicker smoothies for a meal
- Bite size should be the size of a dime or jellybean
- Do not exceed ½ cup per meal
- Meals should last ~30-40 minutes maximum
- **You may eat 3 to 6 small meals per day – this is just a sample schedule**

Pureed/Smooth Foods Sample Menu (Day 7-14 at home)

Meals are about ¼ cup to ½ cup

Sample Menu #1		Protein
Breakfast	1 scrambled Egg, mashed with fork	7 g
Lunch	1-2oz pureed/mashed ground turkey with 2 tbsp zucchini puree	7-14 g
Dinner	1 oz pureed pork tenderloin blended with ¼ cup low-fat cream of mushroom soup	10 g 2 g
Between Meals	1 cup fat free milk Cauliflower puree with 1 scoop unflavored Unjury 64 oz calorie-free beverages (besides protein)	8 g 21 g 0 g
Sample Menu #2		Protein
Breakfast	3 oz Light n Fit Yogurt with 1 scoop Unjury protein powder	3 g 21 g
Lunch	1-2 oz pureed ham	7-14 g
Dinner	1/2 cup butternut squash soup + 1/2 scoop <i>chicken soup</i> Unjury protein powder	11g
Between Meals	32 oz Crystal Light 1 Atkins' Lift Protein Water 1 Cup Diet V8 Splash with 1 scoop Unjury unflavored protein powder 32 oz Water	0 g 20 g 20 g 0g
Sample Menu #3		Protein
Breakfast	½ cup pureed cottage cheese with 1 tbsp sugar free jelly	12 g
Lunch	1-2 oz pureed chicken thigh blended with ¼ cup fat free poultry gravy	8-15 g
Dinner	1-2 oz canned water-packed tuna pureed with low-fat mayo 1 oz low-fat mozzarella cheese, melted	7-14 g 7g
Between Meals	1 cup skim milk mixed with 1 scoop Unjury vanilla powder 1 Yogurt smoothie (yogurt + milk + protein powder blended) 64 oz calorie-free beverages (besides protein waters)	20 g ~20 g 0 g

Pureed/Smooth Diet Shopping List	Serving	Protein
VEGETABLES		
Any vegetable that can be cooked very tender (<i>best to avoid those with tough skins, starchy vegetables, fried or raw vegetables.</i>)	¼ cup	< 1 g
FRUIT		
Unsweetened Applesauce	¼ cup	< 1 g
Soft Canned fruits in <u>juice/water</u> not syrup	¼ cup	< 1 g
DAIRY		
Milk (skim or 1%) <i>Soy or Unsweetened Almond Milk also acceptable</i>	1 cup	8 g
Nonfat Milk Powder (to add to liquids or soft foods)	1/3 cup	8 g
Fat free, low sugar yogurt (Dannon light n fit etc.)	3-4 oz	6 g
Plain Greek Yogurt	3-4 oz	8 g
Fat free or low-fat cottage cheese	¼ cup	7 g
Fat free or low-fat ricotta cheese	¼ cup	7 g
Fat free or low-fat shredded cheese	¼ cup	7 g
COMMERCIAL PRODUCTS		
Atkins' Lift Protein Water	1 bottle	20 g
Whey Isolate Protein Powder (see packet for guidelines)	1 serving	15-30g
MEAT AND PROTEIN		
Lean meats or poultry (baked, broiled, grilled or boiled)	1 oz	8 g
Low-fat deli meats (sliced extra thin)	1 oz	5.5 g
Fish (baked, broiled, grilled or boiled)	1 oz	7 g
Tuna, canned in water	4.5 oz can	24 g
Shellfish (baked, broiled, grilled, or boiled)	1 oz	6 g
Tofu	¼ cup	5 g
Eggs	1 egg	6 g
Egg Beaters	¼ cup	6 g
NOTE: All must be finely mashed or pureed when consumed		
SOUPS		
ALL SOUPS MUST BE BLENDED COMPLETELY AND STRAINED FOR PIECES		
Broth, bouillon, consommé, broth-based soup, low-fat cream soups <i>NO TOMATO OR SOUPS CONTAINING STARCH</i>	Varies	Varies
Soups Containing Meat	1 cup	8g
OTHER		
Sugar Free Jell-O	½ cup	1 g
Sugar Free, Fat Free Jell-O Pudding	½ cup	0 g
Sugar Free Popsicles	1 popsicle	0 g
Sugar free drinks (Crystal Light, Powerade Zero, Propel, Mio Drops)	1 cup	0 g
Diet Iced Tea	1 cup	0 g
Other low-calorie beverages (10 calories or less per 8 ounces)	1 cup	0 g
Diet V8 Splash	1 cup	0 g



Soft Diet: 3rd/4th Week at Home

Serving size: ½ cup

Bite size – size of a dime

CHEW 30 TIMES - swallow - wait 30 seconds for next bite!

- All proteins should be moist and soft.
- At meals, protein should be consumed first, followed by non-starchy vegetables, followed by small amounts of fruit.
- Raw vegetables and tougher meats should not be introduced during this stage as they are difficult to digest (wait 6-8 weeks after surgery for this).

Recommended Foods
Moist, soft proteins
Scrambled or hard-boiled eggs
Shredded chicken or tuna with light mayo
Tofu
Baked or steamed fish
Soft/microwaved protein bars for 10 seconds
Thinly sliced lean meats or low-fat cheeses
Reduced fat string cheese or cottage cheese
Softly cooked vegetables (eat protein first)

Note: Keeping a food journal at this stage forward can be very helpful to refer to if you feel that you did not tolerate food well on a certain day.

See next page for sample schedule

**EAT PROTEIN
FOODS FIRST!**

Post-Op Day 14-30 Sample Day (Soft Foods)

8:00am – ½ cup ricotta bake casserole (look up recipe)

8:30am – wait 30 minutes after your meal until you start drinking again

9:00am - 4 ounces Crystal Light

9:30am - 4 ounces water

10:00am – 4 ounces water

10:30am - 4 ounces decaf tea

11:00am – 4 ounces Vitamin Water Zero

11:30am - ½ cup cut up turkey with sugar free cranberry sauce

12:00pm – wait 30 minutes after your meal until you start drinking again

12:30pm - 4 ounces Propel Zero

1:00pm - 4 ounces water

1:30pm - 4 ounces water

2:00pm - 4 ounces True Lemon

2:30pm - ½ cup sliced deli ham and low-fat sliced cheese

3:00pm – wait 30 minutes after your meal until you start drinking again

3:30pm - 4 ounces water

4:00pm - 4 ounces water

4:30pm - 4 ounces 4C diet iced tea

5:00pm - 4 ounces water flavored with Mio drops

5:30pm - 4 ounces True Lemon water

6:00pm - ½ cup chicken salad with low-fat mayo

6:30pm - wait 30 minutes after your meal until you start drinking again

7:00pm - 4 ounces water

7:30pm - 4 ounces water

8:00pm - 4 ounces water

7am: Omeprazole

8am: Bariatric Multivitamin (follow serving size)

10am: 500mg calcium citrate with vitamin D

12pm: 500mg calcium citrate with vitamin D

2pm: 500mg calcium citrate with vitamin D

Note: vitamins can be at any time, they just have to be at least two hours apart from each other.

Notes:

- Bite size should be size of a dime or jellybean
- Chew 25-30 times
- Everything should fit into ½ cup
- **You may eat 3 to 6 small meals per day – this is just a sample schedule**
- Eat your protein first!

Soft Foods Sample Menu

Meals are no more than $\frac{3}{4}$ cup and protein foods are at least 75% of the meal
Eat SLOWLY over 30 minutes and chew well!

Sample Menu #1		Protein
Breakfast	Omelet (2 eggs, 1 oz low-fat cheese, $\frac{1}{4}$ cup sautéed veg)	19 g
Lunch	3 oz deli ham wrapped around low-fat string cheese stick	30 g
Dinner	$\frac{1}{2}$ cup chili (no beans) made with lean beef	13 g
Between Meals	1-2 cups Diet V8 Splash + 1 Scoop Nectar protein powder 64 oz calorie-free beverages (besides protein)	23g 0 g

Sample Menu #2		Protein
Breakfast	$\frac{1}{2}$ cup low-fat cottage cheese 1 tbsp canned peaches (canned in own juice, not syrup)	14 g 0 g
Lunch	2 oz lean deli turkey breast 1 oz stick string cheese	13 g 7 g
Dinner	$\frac{1}{3}$ to $\frac{1}{2}$ cup tuna salad made with low-fat mayo 2-3 small pieces <i>very well-cooked</i> steamed mixed veggies	15 g 1 g
Between Meals	2 scoops Bariatric Advantage protein powder + 1 cup skim milk 64 oz calorie-free beverages (besides protein)	35 g 0 g

Sample Menu #3		Protein
Breakfast	1 oz Canadian Bacon 1 Large egg, poached	7g 6g
Lunch	1 small turkey burger (3 oz) 1 slice low-fat American cheese (1 oz)	21 g 7 g
Dinner	3 oz shrimp (grilled, boiled or steamed) 2-3 pieces <i>very well cooked</i> steamed mixed veggies	20 g 1 g
Between Meals	64 oz calorie-free beverages (besides protein) Dannon Light n' Fit 1 cup skim milk	0 g 5 g 8 g

Soft Foods Shopping List	Serving	Protein
VEGETABLES		
Any vegetable that can be cooked very tender (<i>best to avoid those with tough skins, starchy vegetables, fried or raw vegetables.</i>)	¼ cup	< 1 g
FRUIT		
Soft Fresh Fruit	¼ cup	< 1 g
Soft Canned fruits in <u>juice/water</u> not syrup	¼ cup	< 1 g
DAIRY		
Milk (skim or 1%) <i>Soy or unsweetened almond milk also acceptable</i>	1 cup	8 g
Nonfat Milk Powder (to add to liquids or soft foods)	1/3 cup	8 g
Fat free, low sugar yogurt (Dannon light n fit etc.)	3-4 oz	6 g
Plain Greek Yogurt	3-4 oz	8 g
Fat free or low-fat cottage cheese	¼ cup	7 g
Fat free or low-fat ricotta cheese	¼ cup	7 g
Fat free or low-fat shredded cheese	¼ cup	7 g
COMMERCIAL PRODUCTS		
Whey Isolate Protein Powder (see packet for guidelines)	1 serving	15-30g
Atkins' Lift Protein Water	1 bottle	20 g
MEAT AND PROTEIN		
Lean meats or poultry (baked, broiled, grilled or boiled)	1 oz	8 g
Low-fat deli meats	1 oz	5.5 g
Fish (baked, broiled, grilled or boiled)	1 oz	7 g
Light Tuna, canned in water	4.5 oz can	24 g
Shellfish (baked, broiled, grilled, or boiled)	1 oz	6 g
Tofu	¼ cup	5 g
Eggs	1 egg	6 g
Egg Beaters	¼ cup	6 g
SOUPS		
Broth, bouillon, consommé, broth-based soup, low-fat cream soups <i>NO TOMATO OR SOUPS CONTAINING STARCH</i>	Varies	Varies
Soups Containing Meat	1 cup	8g
OTHER		
Sugar Free Jell-O Gelatin	½ cup	1 g
Sugar Free, Fat Free Jell-O Pudding	½ cup	0 g
Sugar Free Popsicles	1 popsicle	0 g
Sugar free drinks (Crystal Light, Powerade Zero, Propel, Mio Drops)	1 cup	0 g
Diet Iced Tea	1 cup	0 g
Other low-calorie beverages (10 calories or less per 8 ounces)	1 cup	0 g
Diet V8 Splash	1 cup	0 g

Regular Diet: 1 Month Post-Op

Incorporate 1-2 new foods per day

Meal size:

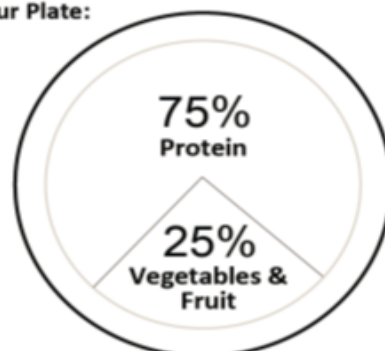
$\frac{1}{2}$ cup - $\frac{3}{4}$ cup

REMEMBER:

- Avoid grazing between meals.
- Choose low-fat protein sources as much as possible.
- Wait until **6-8 weeks** to bring back dry or tough meat—like steak, pork chop, or veal—and fibrous produce like raw broccoli, salad, apples, etc.
- **AVOID ALL STARCHES until post-op month six, and then low starch indefinitely.**
- **You will eventually get up to 1 cup of food at a time. Stay there! Do not exceed 1.5 cups at a sitting.**
- Try one new food at a time and try keeping a journal documenting intake/symptoms to see how you tolerate each food.
- **If you feel like you're hungry often and you're getting all of your protein in, try increasing your intake of non-starchy veggies. These are very satisfying for very few calories.**
- Try to slowly reduce the number of protein shakes you consume and replace them with solid food sources of protein. Patients who consume more solid protein tend to see better long-term weight loss than those who get most of their protein from liquid shakes.

If you do vomit or feel that food is "stuck," stop eating and return to a liquid diet until symptoms resolve.

Your Plate:



See next page for sample menu

Post-Op Day 30 and beyond Sample Day (Regular Foods)

8:00am – ½ cup to ¾ cup boiled eggs and turkey bacon

8:30am – wait 30 minutes after your meal until you start drinking again

9:00am - 4 ounces Crystal Light

9:30am - 4 ounces water

10:00am – 4 ounces water

10:30am - 4 ounces decaf tea

11:00am – 4 ounces Vitamin Water Zero

11:30am – ½ cup to ¾ cup chicken with Sugar Free BBQ sauce and grilled vegetables

12:00pm – wait 30 minutes after your meal until you start drinking again

12:30pm - 4 ounces Propel Zero

1:00pm - 4 ounces water

1:30pm - 4 ounces water

2:00pm - 4 ounces True Lemon

2:30pm - ½ protein bar

3:00pm – wait 30 minutes after your meal until you start drinking again

3:30pm - 4 ounces water

4:00pm - 4 ounces sugar free Mio flavored water

4:30pm - 4 ounces 4C diet iced tea

5:00pm - 4 ounces water flavored with Dasani Drops

5:30pm - 4 ounces True Lemon water

6:00pm - ½ cup to ¾ cup turkey meatball and cauliflower mash

6:30pm - wait 30 minutes after your meal until you start drinking again

7:00pm - 4 ounces Skinny Water

7:30pm - 4 ounces water

8:00pm - 4 ounces water

7:00am – Omeprazole

8:00am – 2 servings Multivitamin

10:00am – 500mg Calcium Citrate

12:00pm – 500mg Calcium Citrate

2:00pm – 500mg Calcium Citrate

Notes:

- Wait 6-8 weeks for crispy, raw vegetables and fruits (including salads) and dry, tough meats like steak.
- **You will eventually reach up to 1 cup of food at a time.**
- **Do not exceed 1.5 cups at any meal.**
- Always eat your protein first!

Cautious Eating After Surgery

To reduce your risk of complications, discomfort, and weight regain, follow these guidelines:

Avoid Overeating

Eating too much food at a meal can cause discomfort, vomiting and your stomach to stretch (which can lead to weight regain). In very rare cases, extreme overeating may cause your pouch to rupture. To prevent overeating, try:

- Limiting meal size to ½ cup initially and work up to ¾ to 1 cup as tolerated
- Portioning out meals using measuring cups/spoons or diagrams
- Stopping when you are full or when you have finished the small portion of food you have placed on your plate – whichever comes first. Do not eat until you feel as if you are too full to eat another bite.

Prevent Vomiting

Vomiting is most often caused by overeating, eating too quickly, eating inappropriate foods, taking large bites, or not chewing food well. If vomiting occurs, stop eating solid food and sip clear liquids until you are able to resume your intake of normal foods. Episodes of occasional vomiting are common initially and usually improve with time.

If vomiting continues for more than 24 hours, call your doctor because this may indicate your stomach outlet is blocked. *Also call your doctor if you feel you are unable to consume adequate nutrition for a prolonged period of time or feel you are becoming malnourished.*

Other Tips

Eat in a relaxed atmosphere

Sit down for meals and avoid eating on-the-go. Avoid eating in front of the TV or while reading, which will divert your attention and increase the risk of overeating or eating too fast.

Limit chewing gum

Chewing gum is not recommended! If you choose to chew gum, it must be sugar-free. Be very careful not to swallow it as it can block your stomach outlet and require a visit to the ER for removal.

Avoid Carbonated Beverages

Avoid for at least 3 months and avoid forever if not tolerated.

Bariatric Surgery Post-Op Diet

Cheat Sheet

FLUIDS

64oz + every day!

(No drinking with meals or 30 minutes after meals)

Avoid:

- Caffeine (for 1 month)
- Carbonated drinks (forever, unless tolerated)
- Drinks with sugar, even juice including orange juice (forever)
- Decaf coffee (for at least 2 weeks, or until tolerated)
- Alcohol (for at least 1 year)

Your water bottle should go EVERYWHERE with you.

DIET PROGRESSION

(at home after surgery)

3 weeks prior to surgery: no starches or 50g net carbs per day

48 hours before surgery: clear liquids

Post-op

Week 1 at home: Full Liquids

Week 2 at home: Pureed/Smooth Foods

Weeks 3 and 4 at home: Soft Foods

1 month: regular diet

*See diet packet for more information on each stage

Chew at least 30 times per bite and STOP as soon as you feel satisfied!

VITAMINS/MINERALS

Every day for the rest of your life!

Bariatric multivitamin: 1 serving/day

Calcium Citrate + Vitamin D

- 3 times per day (500mg each)
- Must be calcium citrate (check the back of the label)

ALL 4 DAILY SUPPLEMENT DOSES MUST BE TAKEN AT LEAST 2 HOURS APART

PROTEIN

70-100 g every day

Supplements must have ***“isolate”*** as the first ingredient (whether its whey isolate, soy isolate, milk isolate, etc.) especially right after surgery

ALWAYS EAT PROTEIN FIRST AT MEALS!
Protein helps keep your metabolism strong for optimal weight loss

Possible Food Intolerances

After surgery, some food can be uncomfortable to eat (particularly those that are dry, sticky, gummy, or stringy) . Each individual responds differently to particular foods and most people discover which foods are best tolerated by trial and error.

Although some intolerances are permanent, most resolve with time. If you have a bad reaction, try that food again in a few weeks. Possible intolerances include:

MEATS

- Red meat
- Pork
- Poultry (if dry)
- Shellfish



Try moist cooking methods such as boiling, pressure cooking, or using a slow cooker.

FRUIT

- Fruit with tough skin
- Dried fruit
- Hard fruit
- Citrus fruit



VEGETABLES

- Raw vegetables
- Cooked vegetables with tough skins
- Stringy vegetables (celery, asparagus)
- Gaseous vegetables (broccoli, cauliflower, cabbage, Brussel sprouts)



BREAD

- Dense bread
- Bagels
- Pasta
- Biscuits



Try pitas, crackers, or toasting bread for better tolerance.

BEANS/NUTS/SEEDS

- All nuts and seeds
- Legumes or beans
- Chunky peanut butter



MILK

If you become lactose intolerant, try sweet acidophilus milk, Lactaid milk, Dairy Ease, or calcium-fortified soymilk.



OTHER FOOD

- Chili or spicy food
- Fried or high fat food
- Sweets or sugary food






Comprehensive Obesity Management Program (COMP)

GROCERY LISTS, APPS & WEBSITES

Your Grocery List

Meat	Details
Lean cuts – bottom round, eye of round, flank steak, London broil, lean pastrami, sirloin steak, top loin and round, filet mignon Ground beef – 90-98% lean Lean frozen burgers, meatballs Beef jerky (less than 5 grams sugar)	3 oz = ~25 gm protein
Fish	
All fresh fish (salmon, tilapia, snapper, trout, tuna, catfish, flounder, halibut, haddock, etc. – avoid fried fish) All shellfish (crabs, shrimp, clams, mussels, lobster, scallops, etc.) Canned fish (tuna, salmon, sardines, etc.) Frozen fish, shellfish	3oz = ~18-21 gm protein
Poultry	
Chicken (skinless breast, skinless thighs) Chicken meatballs, burgers, bacon, sausage Rotisserie chicken Premade/frozen non-breaded chicken strips/breasts Turkey (skinless) Turkey meatballs, burgers, bacon, sausage Ground chicken or turkey – 90-98% lean	3 oz = ~25 gm protein
Deli Meats and cheese	
Turkey, chicken, roast beef, ham (avoid sugar-cured, maple-cured, honey baked) Low-fat cheese You may ask for least processed, lowest sodium products	3 oz = ~15-21 gm protein
Pork	
Ham, Canadian bacon, pork chop, pork roast, any cuts from the loin	3 oz = ~25 gm protein
Other Meats	
Veal chop, leg, top round Lamb center cut, chop, loin Game meats – buffalo, venison, elk	3 oz = ~25 gm protein
Dairy – All should be FAT FREE or REDUCED FAT	
Fat free or reduced fat cheeses (string cheese, cheddar, Swiss, blue cheese, feta, goat, mozzarella, Laughing Cow light wedges, Baby Bell, etc.) Fat free or reduced fat sour cream, cottage cheese, cream cheese Fat free or reduced fat Greek or Regular yogurt with less than 15 grams sugar (Oikos Triple Zero, Dannon Light and Fit, etc.)	Can vary from 6-22 grams per serving
Eggs	
Fresh eggs (can use yolks/yellow) Egg beaters Boiled eggs Frozen/ready to eat eggs without starch (e.g. Jimmy Dean frittatas)	1 egg = ~6 gm protein
Meat Alternatives	
Tofu (all kinds) Tempeh Textured Vegetable Protein (TVP) Soy burgers (without corn, beans, rice) Soy bacon Soy crumbles Soy hot dogs Soy sausage patties and links	Protein varies

Non-starchy vegetables Artichokes, arugula, asparagus, bok choy, broccoli, broccoli rabe, Brussels sprouts, cabbage (green, red, napa, savoy), cauliflower, carrots, celery, collard greens, cucumbers, daikon radishes, eggplant, endive, escarole, fennel, garlic, green beans, hearts of palm, jicama, kale, leeks, lettuce (all kinds), mushrooms (all kinds), mustard greens, okra, onions, parsley, pepperoncini, peppers (all kinds), pickles, pimientos, radishes, rhubarb, sauerkraut, scallions, seaweed, shallots, snap peas, snow peas, spinach, sprouts, spaghetti squash, summer squash (yellow, zucchini), all winter squash (butternut, acorn), swiss chard, tomatillos, tomatoes (fresh and canned), turnips, wax beans Steamer, frozen veggies Zucchini noodles Spaghetti squash	This is not a complete list of non-starchy vegetables Avoid potatoes, sweet potatoes, corn, peas, and beans
Fruit All fruit (up to 3 servings per day; 1 serving = ½ cup to 1 cup or small whole fruit) Unsweetened applesauce Canned or packaged fruit in own juice (less than 15 grams sugar per serving) <i>(Note: pair fruit with a protein for a snack to prevent blood sugar spikes)</i>	
Drinks Unsweetened almond milk Unsweetened soy milk Unsweetened cashew milk Fat free half and half Fat free or 1% milk Sugar free, low-fat creamers Flavored water (no sugar) Sugar free mixes like Crystal Light, Mio, Propel, True Lemon, store brand sugar free mix) Diet, caffeine free iced/hot tea Powerade Zero, Vitamin Water Zero Ocean Spray sugar free juices Diet V8 Splash Diet Lemonade SoBe Life Water Bai waters Decaf or herbal teas Decaf coffee (after 3 weeks) Regular coffee (after 1 month, does not count toward fluid goals)	This is not a complete list Any sugar free, non-carbonated, caffeine free drinks will go towards 64 ounces fluid goal
Protein Products Ready-made protein shakes: Muscle Milk, Unjury, Atkins AdvantEdge High Protein Protein powders: Unjury, Nectar, Body Fortress, Dymatize ISO 100, Isopure, Chike Protein bars: Quest, Oh Yeah! One Bar, Fit Joy, Pure Protein, Power Crunch Protein waters: Protein 2-0, Premier Clear, Dymatize ISO 100 Clear, Isopure	Look for products with “isolate” as the first ingredient
Condiments All fresh and dried herbs (basil, thyme, rosemary, sage, garlic powder, etc.) Low-fat, low sugar dressings (Walden Farms, Primal Kitchen, Simple Girl products) Low-fat or lite mayo	Should be low-fat and low sugar/sugar-free

<p>Sugar free ketchup, BBQ sauce, honey mustard, cocktail sauce Extracts (vanilla, almond, etc.) Mustard (Dijon, yellow, brown, etc.) I Can't Believe it's not Butter Spray Mrs. Dash Steak sauce (1/2 tbsp) Worcestershire sauce (1 tbsp) Sriracha sauce Soy sauce, reduced sodium Vinegar (all kinds) Salsa (check label for added sugar) Sugar free jelly Sugar free syrups, sugar free honey All spray oils (e.g., Pam) PB2 (peanut butter aisle)</p>	<p>Limit ALL oils to 2 tablespoons per day</p>	
<p>Sweets</p>		
<p>Sugar free hard candy Sugar free chocolate syrup Sugar free cool whip/whipped topping PB2 (peanut butter aisle) Chocolate powder with no sugar added Sugar free fudgsicles and popsicles Sugar free pudding and Jell-O Halo Top, Enlightened, Arctic Zero ice creams</p>	<p>All sweets should be sugar-free</p>	
<p>Pre-made Foods/other foods</p>		
<p>Atkins Meals Bagged tuna Sugar free Jell-O Miracle Noodles/Shirataki noodles (in produce/tofu section) Fast food – salads with dressing on side, sandwich without bun, grilled chicken nuggets Premade chicken or tuna salad with lite mayo Premade salads at deli counter (some may be high in fat) Rotisserie chicken</p>		
<p>GBMC Websites:</p> <ul style="list-style-type: none"> • www.facebook.com/bariatricrecipesforme/ • www.facebook.com/GBMCWeightLoss • www.pinterest.com/gbmchealthcare • www.instagram.com/gbmchealthcare • www.gbmc.org/weightloss 	<p>Recipe Websites:</p> <ul style="list-style-type: none"> • www.Bariatricfoodie.com • www.Bariatriceating.com • www.mybariatriclife.org • www.insidekarenskitchen.com/bariatric-friendly-recipes/ • www.pinterest.com/explore/bariatric-recipes/ • www.skinnytaste.com • www.netrition.com 	<p>Helpful Apps:</p> <ul style="list-style-type: none"> • Baritastic • Bariapps • Waterlogged • Fooducate • My diet coach • Happy scale • Eat slower • Map my walk • My Fitness Pal • FitBit

Comprehensive Obesity Management Program (COMP)

LOW CARB SWAPS

Low carb swaps!

IMPORTANT: Many items can NOT be found in stores. Check Amazon, Google or these sites:
 Netrition.com • Bariatriceating.com • Julianbakery.com • Thinslimfoods.com • Smartbakingco.com

Chips/Crackers/Snacks

- Twin Peaks Protein Puffs
- Shrewd Food Protein Crisps (online/Costco)
- Better Than Good Protein Puffs
- Southern Recipe Oven Baked Pork Rinds
- Lowrey's Microwave Pork Rinds
- Cali'flour FOODS Cauliflower Thins
- KNOW Better Thins
- Carbolicious Low Carb Melba Toast
- Paleo Thin Crackers
- Quest Protein Chips
- Parmesan Crisps
- Moon Cheese
- Kale Chips
- Great Low Carb Bread Company Soft Pretzels
- Bacon Heir Pork Panko (breadcrumbs)
- (Online, Walmart or Amazon)

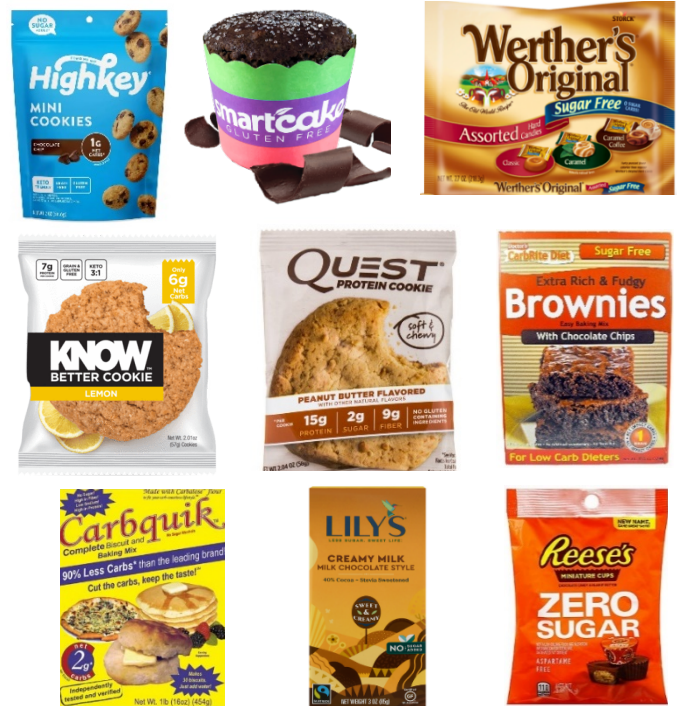


Cake/Cookies/Candy/Pancakes

- Smart Baking Co cakes (smartbakingco.com)
- Nush Foods Low Carb Organic Cake
- Quest Cookies
- Know Better Cookies (Knowfoods.com)
- Dixie USA Carb Counters Ready-to-Eat Cookies
- Healthsmart ChocoRite Peanut Butter Cup Patties
- Russel Stover sugar free chocolates
- Hershey's Sugar free Peanut Butter Cups
- Sugar free Jolly Ranchers
- Sugar free Werther's
- LaNouba Low Carb Marshmallows
- Krunchy Melts Sugar Free Meringues
- ChocZero Keto Bark
- Atkinson's Sugar Free Chick-o-Stick Candy

Bake Mixes

- Tova Carb Quick Bake Mix
- Universal Nutrition Doctor's CarbRite Diet
- Chocolate Chip Brownie Mix
- Inspire pancake mix (bariatriceating.com)



Bread/Wraps/Tortillas

- Maria and Ricardo's Fiber Rich Whole Wheat Tortillas
- Thin Slim Zero Carb Bread (thinslimfoods.com)
- Outer Aisle Cauliflower Flats
- Know Better Buns
- Coconut Wraps (Thrive Market, Nuco Organic)
- Mr. Tortilla, Ole Mexican Foods Wellness Wrap
- Folios Cheese Wraps
- Great Low Carb Bread Company Bread and Bagels
- Chompies Carbs Not! High Protein Bread
- LC Foods Fresh Baked NY Style Bagels
- Paleo Tin Bread Almond (julianbakery.com)



Cold and Hot Cereal

- Pro Granola (julianbakery.com)
- Bariwise Cereal
- Sensato Sugar-Free Nut and Flax Granola
- Sensato High Fiber Hot Cereal
- Dixie USA Smaps Cereal
- ProtiDiet Oatmeal
- Catalina Crunch
- Highkey Protein Cereal
- Sola
- Cereal School
- Magic Spoon
- Wonderworks
- Kashi Go Keto



Pizza/Enchiladas

- Outer Aisle cauliflower pizza crust
- Quest pizza (Target, online)
- Real Good Foods Cauliflower and Chicken Crust Pizza and Enchiladas
- Cali'flour Foods pizza crust
- Make "chicken crust" pizza and freeze ahead
- Use the wraps/flat breads above to make your own



Pasta/Rice

- Miracle Noodles
- Shirataki Noodles
- Premade Zucchini noodles
- Spaghetti Squash
- Impastable (thinslimfoods.com)
- Great Low Carb Bread Company Pasta
- Skinny Pasta Konjac Pasta (has couscous, fettuccine, lasagna, noodles, rice, and spaghetti)
- Kohlrabi Noodles (Giant produce section)
- Cauliflower rice, Shirataki rice



Comprehensive Obesity Management Program (COMP)

RECOMMENDED PROTEIN BARS AND SHAKES

Protein Bars and Shakes

Protein is the priority of the after surgery for multiple reasons:

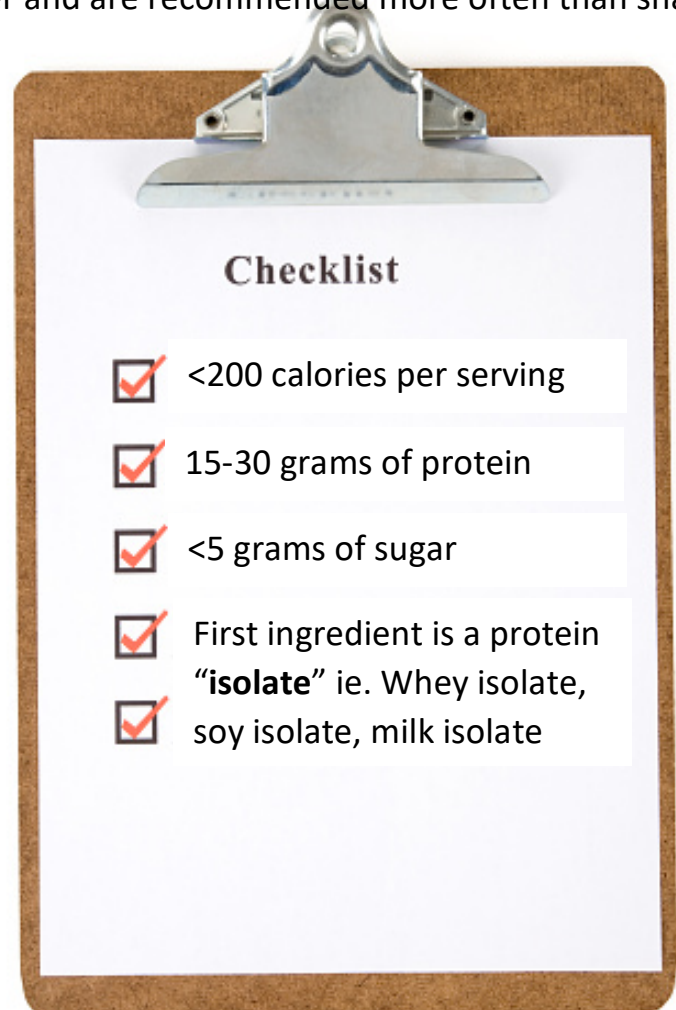
1. Promotes healing after the surgery.
2. Prevents loss of muscle and promotes fat loss.
3. Helps keep you fuller longer (this becomes more important long term).



Your protein goal is **70-100g per day**. Your body can't absorb all of this at once, so it must be split up. Each meal should have 20-30g of protein.

The first week after surgery, you'll be on a "full-liquid" diet and protein shakes and/or powder will be considered your main meals. After that first week, you can use supplements if you're unable to hit protein goals. Long term, solid proteins (chicken, fish, etc.) will help you feel fuller longer and are recommended more often than shakes.

How To Select Your Protein Supplement



Recommended Protein Supplement Products

(see following pages for product images)

Recommended Protein Powders

- Muscle Milk
- Unjury (fruity and savory flavors available)
- Syntrax Nectar (available in fruity flavors)
- Isopure Protein Powder Whey Protein Isolate
- Body Fortress Isolate Protein Powder
- Dymatize ISO 100 Hydrolyzed Whey Protein Isolate
- Six Star Pro Nutrition Whey Isolate
- GNC AMP Pure Isolate
- Chike Nutrition Protein
- NOW Foods Whey Protein Isolate
- Bariatric Fusion High Protein Meal Replacement (savory option available)

Recommended Protein Waters *(Can also use these for clear liquid diet 48 hours before surgery)*

- Isopure Zero Carb Protein
- BiPro Protein Water
- Lift by Atkins
- Protein2O (also available in single servings packets)
- Premier Clear

Recommended Pre-Made Shakes

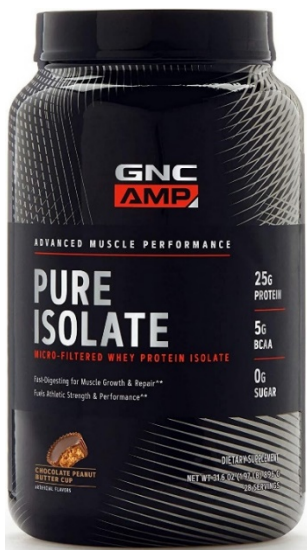
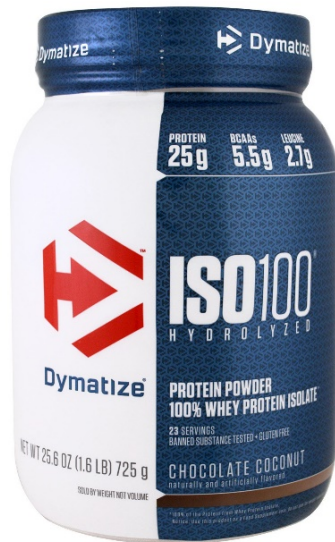
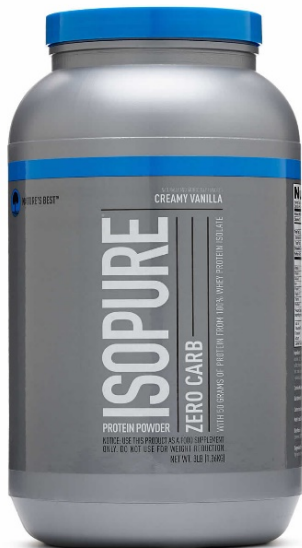
- Muscle Milk (Pro Series or Genuine)
- EAS AdvantEDGE Carb Control
- EAS Myoplex Shred
- Unjury
- Six Star Clean Protein Shake
- Fairlife

Recommended Protein Bars *(not to be used until week 3 post-op)*

- Quest Protein Bar & Quest Hero Protein Bar
- ONE Protein Bar
- Fit Crunch
- Think! Crisp Protein Bars
- Built Bars

Recommended Protein Supplement Products

Protein Powders



(not all recommended products are shown)

Recommended Protein Supplement Products – Pre-Made Shakes



Recommended Protein Supplement Products – Protein Waters



Recommended Protein Supplement Products – Protein Bars



Note: protein bars are NOT required – they are an easy, convenient way to get protein in, but they are not needed if you don't like them.

NOT ALL BARS ARE CREATED EQUAL! Breakfast bars and bars that say “protein” are sometimes high in sugar/carbs and lower in protein than you'd think.

Which Supplement is Right for You?

Premade Shakes

Pros: Convenient for on-the-go lifestyles. Shelf stable. One shake = 1 serving.

Cons: Not as many flavors available. Sometimes limited availability in-store. More expensive than protein powder. Should be refrigerated after opening.

Protein Water

Pros: Fruity flavors instead of milky flavors/texture. Appropriate for clear liquid pre-op diet. One water = 1 serving. Shelf stable.

Cons: Limited flavors. Lower in protein content than shakes or powders.

Protein Powder

Pros: More versatile – can add into smoothies and other food items to increase protein content. Wider variety of flavors; sweet and savory flavors. More cost-effective. Shelf-stable.

Cons: Requires preparation. Must measure out serving size.

Protein Bars

Pros: Convenient grab-n-go option. Solid food is often time more filling/satiating. Lots of dessert-like flavors. No refrigeration required.

Cons: Higher in carbohydrates. Can't use during the first couple weeks after surgery.

Where to Purchase

Amazon, Google, GNC, Vitamin Shoppe, Target, Walmart, grocery store, BJ's, Sam's Club, Costco

Try GNC or Vitamin Shoppe to purchase individual products

TIPS: If you purchase at GNC or Vitamin Shoppe and don't like the product, you MAY be able to return within 30 days.

DO NOT use collagen-based protein water (usually in the form of protein "shots" or "test tubes" such as Profect and New Whey). Collagen is considered an incomplete protein.

Check out wholesale websites like bariatricpal.com or bariatricfooddirect.com to order samples of different brands to try!

Comprehensive Obesity Management Program (COMP)

MEAL AND SNACK IDEAS

Meal Ideas

Breakfast Ideas (mix and match any of the ideas for a balanced breakfast):

- Cloud bread with scrambled eggs
- 2 ingredient pancakes (1 banana, 2 eggs, vanilla extract and cinnamon)
- Turkey/chicken bacon
- Turkey/chicken sausage
- Muffin tin eggs
- Egg casseroles with low-fat cheese and non-starchy veggies
- Cottage cheese with fresh peaches
- Greek or regular low-fat yogurt (less than 15 grams of sugar)
- Turkey and low-fat cheese roll ups
- Hard boiled eggs (can make ahead of time in large batches – refrigerate up to 1 week)
- Creamy low-fat ricotta “noatmeal” with fruit OR cauliflower “grits” (grind cauliflower finely)
- Protein shake with fruit or protein bar
- Fresh fruit or unsweetened applesauce

Always think about what you CAN eat, NEVER about what you can't eat.



Lunch Ideas:

- Chili without beans (only onions, peppers and other non-starchy veggies) with Whisps (parmesan crisps)
- Lite tuna salad “unwich” (lettuce wrap) with Quest protein chips
- Salad with grilled chicken and fake bacon crumbles, low-fat cheese with a veggie soup on side
- Lite chicken salad on cloud bread
- Ham and cheese roll ups, 2 hard boiled eggs, baby carrots and lite ranch
- Cabbage wrap with ham, cheese, banana peppers, cucumbers, mustard and lite mayo or sugar free honey mustard
- “Cheese shell” tacos with ground turkey
- Salmon or tuna cake (without breadcrumbs) with cabbage slaw and lite mayo

Dinner Ideas (Make dinners in bulk, portion out for a few days and then freeze the rest):

- Cauliflower fried rice with shrimp
- Grilled steak with roasted garlic broccoli and cauliflower mash
- Baked chicken parmesan (no breadcrumbs) with low-fat cheese and zucchini “zoodles”
- Spaghetti squash Mexican style with low-fat ground beef/turkey, low-fat cheese, lite sour cream, salsa
- Stuffed peppers with 93% ground turkey, chicken, beef, or pork, onions, seasonings, lite sour cream and a side salad
- Baked/grilled fish (any kind) with garlic/herbs and grilled asparagus and zucchini
- Friday night pizza - cauliflower or ground chicken crust

- Crab cakes without fillers with a cauliflower mac and cheese (for crab cake use lite mayo, Dijon mustard, herbs, egg, Whisps (parmesan crisps), and broil or use air fryer)

Desserts:

- Sugar free cool whip with PB2 over chocolate sugar free pudding
- Halo Top ice cream
- Chocolate Triple Zero Greek Yogurt with PB2
- Quest “cereal” bars crumbled on sugar free pudding or yogurt
- Cloud bread with sugar free jam
- Microwave a protein bar or cut into pieces and bake like cookies
- Check out Quest website for more sweet recipes

Websites for recipes:

Bariatricfoodie.com

Bariatriceating.com

Mybariatriclife.com

Pinterest.com/gbmchealthcare

OR

Simply type any of the ideas above into a google search for the recipe

Healthy Snacks Ideas

TIP: Have 1-2 snacks per day. Pair high protein items (meats/cheese) with low protein items (fruit/veggies)

- Hard-boiled egg (6 gm protein)
- Reduced-fat string cheese (6-8 gm protein)
- Greek yogurt (10-14 gm protein) – choose items with less than 15 gm sugar
- ½ cup low-fat cottage cheese (~15 gm protein)
- Deli meat (turkey, chicken, roast beef, ham) – protein varies
- Protein shake mixed with fat free or 1% milk, or unsweetened soy/almond milk (~15-30 gm protein)
- ½ protein bar (10-15 gm protein)
- Non-starchy veggies dipped in light dressing (e.g., baby carrots in light ranch)
- Piece of whole fruit or 1 cup berries/grapes
- PB 2 reconstituted with water/milk paired with either apple, banana or celery
 - PB2 has 45 calories, 1.5 gm fat, 5 gm protein (regular peanut butter is significantly higher in fat and calories)
- Sugar free pudding, Jell-O, popsicles
- Beef or turkey jerky with less than 5 gm sugar
- ¼ cup olives

For a chip/cracker substitute:

- Quest protein chips (comes in all chip flavors – can get at GNC, Walmart or Amazon)
- Parmesan Crisps (e.g., “Whisps” – can get in salad section of most grocery stores)

For cookie substitute:

- Quest “Cereal” Bars (contain no cereal – can get at GNC or online)
- Cut up Quest bars and bake them

For ice cream substitute:

- ½ cup Halo Top ice cream
- ½ cup Arctic Zero
- 1 Enlightened bar or ½ cup Enlightened ice cream

Comprehensive Obesity Management Program (COMP)

QUICK FOODS

Quick, easy bariatric-friendly foods (for meals or snacks)

- Atkins Frozen meals
- Fast food – salad, sandwich without bun, grilled chicken nuggets
- Rotisserie chicken
- Steamer (frozen) bags of veggies
- Frozen shrimp
- Deli meat (turkey, chicken, ham, roast beef)
- Deli tuna or chicken salad (watch the portion size)
- Make chicken or tuna salad at home
- Bagged tuna
- Low-fat sliced cheese
- Lettuce greens, baby carrots (for salads) – use any protein on top
- Smoothie (can do if you get a Magic Bullet – cheap on amazon and bed bath beyond)
- Protein bars (Quest, Fit Joy, Oh Yeah One! Bars)
- Beef jerky (lower than 5 gm sugar)
- Yogurt (lower than 15 gm sugar)
- Unsweetened applesauce
- Sugar free Jell-O
- Cottage cheese
- Canned fruit in own juice (less than 15 gm sugar)
- Whole fruit (up to 3 small servings)
- Zoodles with tomato sauce (from jar) and premade meat/turkey meatballs
- Cheese sticks
- Turkey burger
- Chicken burger
- Turkey/chicken sausage or bacon
- Boiled eggs

Comprehensive Obesity Management Program (COMP)

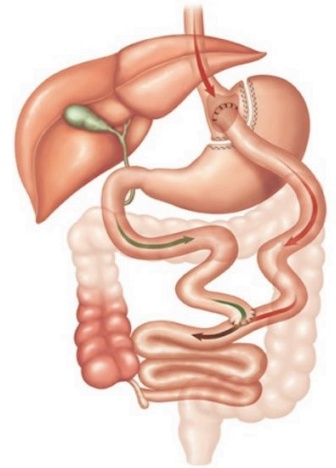
SURGERY INFO AND REALISTIC EXPECTATIONS

Surgeries

Roux-en-Y Gastric Bypass (restrictive / malabsorptive):

Your new stomach will be about the size of a man’s thumb and the opening leaving the stomach will be about as wide as a pen (10-12 mm).

The small pouch and small outlet created by the operation will help control the feeling of excessive hunger. Changes in eating and exercise behavior will be required for weight loss and long-term weight maintenance.



2022

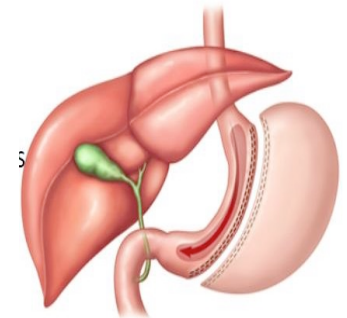
213 Roux-en-Y Gastric Bypasses were performed at GBMC

92% of those patients had no intraoperative or postoperative complications within 30 days of their surgery

Vertical Sleeve Gastrectomy (restrictive):

During this procedure, the surgeon creates a small, sleeve-shaped stomach, removing 80% of the stomach. The new pouch will be between 60-120 ml. It is larger than the stomach pouch created during the Roux-en-Y Gastric Bypass – and is about the size of a banana.

The small pouch will help control the feeling of excessive hunger. Changes in eating and exercise behavior will be required for weight loss and long-term weight maintenance.



2022

315 Vertical Sleeve Gastrectomies were performed at GBMC

98% of those patients had no intraoperative or postoperative complications within 30 days of their surgery

Health Benefits of Surgery

The health benefits of weight loss are many, including improvements in blood sugar, blood pressure, joint problems, breathing problems, mobility, and overall function.

The average hospital stay is 1 night. You will need to take 2-4 weeks off from work to recover after surgery.

Expectations After Surgery

Weight loss

- Most patients lose 20-30 pounds in the first 2 months after surgery.
 - 10 pounds each month after is normal/average (for ~6 months).
- You won't lose every day (or even every week) – weight loss isn't always consistent. Getting comfortable with not relying ONLY on the scale for your success is helpful (consider taking measurements instead).
- Constipation, inflammation, fluid retention and healing can all make the scale lower slower, but this is to be expected.

The “honeymoon phase”

- Lasts for about 6-12 months after surgery.
- Weight loss is consistent and faster during these months, and then it will slow down as the body adapts/adjusts to surgery.
- You can still lose weight after the honeymoon phase, but the rate will be slower.
- Reaching your protein goals and limiting starches during this time will help you get the most weight loss out of the honeymoon phase.

Slider foods

- High carb foods like chips, cookies, crackers, cake, candy, ice cream.
- These foods are VERY easy to digest AFTER the honeymoon phase.
- If you're not eating your protein slowly and first, slider foods may feel like they digest “easier and better” – they may sit lighter on your stomach. Don't let this cause you to displace your protein with these foods.
- Most patients may believe that they've “stretched the pouch” if they can eat plenty of slider foods, but it's because they digest so easily. If you eat protein first, slowly, and completely, then you'll feel restriction for life.

Behavioral Habits for success

Avoid food “getting stuck” or feeling sick often by doing the following:

- Take dime or bean-sized bites.
- 30/30 Rule: chew 30 times and swallow – wait 30 seconds to take your next bite.
- Put fork/knife/food down between bites (hands-free chewing).
- No more than 30 minutes per meal (more than this leads to grazing or “munching” throughout the day).

Mindful eating: getting in touch with your hunger/fullness signals and relearning them/listening to them

- This is a learned skill and takes practice.
- Try to remove distractions when eating and focus on your meal.
- This will help you truly enjoy your food and be able to listen to internal cues of fullness.
- It’s easy to eat past fullness after surgery so savor each bite and follow the 30/30 rule.

Listen to internal cues for when you are full AND measure food

- Do not let the visual of your portion drive your eating, but rather, your feeling of fullness (meaning stop when you are satisfied).
- Use smaller plates, forks, spoons.
- Measuring your food can be a good tool:
 - Use ¼ cup, ½ cup and 1 cup measuring cups – after 1 year your meals should be no more than 1.5 cups of food.
 - Use a kitchen scale – after 1 year your meals should be no more than 8.5 oz of food at a sitting (proteins and veggies will weigh more – this is what you want to fill your plate with).
 - Protein should be 3-5 oz per meal

Drinking while eating:

- **Do not** drink during or a ½ hour after meals:
 - You may drink right up to your meal.
 - Drinking and eating at the same time may wash food through your stomach faster and not keep you full as long after your meal.
- **Do** drink 64 oz fluid over the course of the day and increase fluids in between your meals (water, sugar free drinks count towards fluid goal).

Issues you may experience

Nausea/Vomiting: Common Causes

- Dehydration: must drink 64 oz water or sugar-free fluid daily
- Taking multivitamin on an empty stomach
- Eating too quickly
- Not chewing food well
- Bite sizes are too big
- Eating too much
- Waiting too long in between meals to eat (drop in blood sugar).
- Lying down after eating
- Drinking too quickly
- Drinking with meals
- Please inform the office ASAP if you are vomiting intermittently for 24 hours or more.

Constipation:

- Add fiber supplement to diet
- Drink 64 oz fluid/day or more
- Increase exercise
- Take MiraLAX - 2 doses in 24hr period maximum
- If no relief, please follow office protocol/call office

Common Pitfalls

“All-or-nothing” mentality

- All or nothing never worked long term, so why would it work now?
 - Remember, “slip, don’t slide”.
 - 80/20 rule – give yourself flexibility 20% of the time so you don’t feel too restricted.
- You are not a failure if you have slip ups – you’re human! It’s when you let slip ups dictate whether you get back on track that can cause you to digress and regain weight.
- Your weight reflects what you do MOST of the time – so if you slip up, get right back on track at the next meal.
- Make realistic goals – if you can’t meet the goal, the problem is with the goal and not you.
- Integrate your new way of eating with your lifestyle and seek support from friends and family.
- You need to find a balance for yourself, but also give yourself structure and set yourself up for success (setting up a schedule for meals, keeping high protein foods in the house, not keeping slider foods in the house).

Old habits that sneak in slowly over time

- Food journaling can help to identify these behavior changes – send your food journal to your dietitian!
- Disruptions in your routine from stress, changes in lifestyle, new job, etc. can push you off track.
- Don’t keep “trigger” foods or tempting foods in the house.
- Make sure you have enough food/protein in the house to sustain you – you don’t want to be scrambling at every meal.
- Have protein shakes/bars on hand so if you forget to prep or accidentally skip a meal, you can use a supplement.

Weighing yourself

- Weighing or taking measurements once per week can give you objective data to stay on track. If you get obsessive, stay away from the scale, and take measurements or note how your clothing fits over time.
- Remember that many things can influence your weight – fluid retention, menstrual cycle/hormones, eating too much sodium, bowel movements, exercise.
 - Sometimes the scale is not the only measurement you should look at for success.
 - Also look at your non-scale victories like fitting into clothes, feeling better overall, less pain, etc.

Emotional Eating or mindless eating

- If you are hungry, eat – true hunger will provide signals like growling, being moody, light headedness – these signals will not go away unless you eat.
- If you are eating out of anything other than hunger (boredom, anger, stress, reward, excitement), name the feeling and deal with that feeling.
 - “If you can name it, you can tame it”.
- Find other outlets/distractions – brush your teeth, chew sugar free gum, walk outside to take a deep breath of air, go on a walk, call a friend, drink a glass of water (unless you are truly, physically hungry).

GRAZING! **Grazing can slow weight loss and lead to weight gain**

- Grazing is “nibbling” throughout the day and not having structured meals.
- Grazing is a common reason for weight regain as meals are not balanced and may even include slider foods.
- Leave 2-4 hours between snacks and meals.

Example of daily schedule (to avoid grazing)

- Wake up at 6:30am
- 8am: Breakfast (take calcium citrate with vitamin D)
- 12pm: Lunch (take calcium citrate with vitamin D)
- 3pm: Snack (take calcium citrate with vitamin D)
- 6:30pm: Dinner (take multivitamin)
- Fluid: 40 oz water, 1 sugar free popsicle, 8 oz unsweetened tea, 16 oz Pure Crystal Light with Ice - increase between meals.
- Exercise: 20-minute brisk walk, 20 sit ups

Notes: eat up to 2 hours after waking for your "day", each meal/snack should be 2-4 hours apart, limit eating to 2-3 hours before bedtime (laying down).

When to reach out for support

- Weight loss is slower than expected (we tend to see 20-30 pounds lost in the first 2 months after surgery).
- Weight regains
- You are not sure what you should be doing/eating
- You have other factors that are impacting your success
 - Stressors, temptations at home, family not supportive, injury: seek appropriate referral.
- ***Research shows that regular follow ups with your surgical team promote longer-term weight loss success!***

Key Points to Remember

- **Eat when hungry, but don't wait too long until you're "hangry"**
- **Stop when full/satisfied**
 - Use the internal sense of fullness to tell you when to stop and trust your body
- **Start with protein first at each meal**
 - Obtain 70-100 grams of protein per day
- **Pay attention to which foods are more filling for you than others**
 - Solids are typically more filling than liquids (solid protein vs. liquid protein shake)
 - If you are hungry all the time, make sure you are eating mostly solid foods (ex: switch your protein shake to a protein bar to see if it fills you up longer) and pick filling foods (such as high protein and high fiber foods, veggies and fruits) more frequently in your diet so you feel a sense of satiety

Weight regains CAN happen but many of these factors are in your control. If you need help, reach out to the COMP Team!

Comprehensive Obesity Management Program (COMP)

EXERCISE RECOMMENDATIONS

Exercise Recommendations

In General:

- 20-30 min of activity per day

Aerobic Activity:

- 150 minutes of moderate aerobic activity per week OR
- 75 minutes of vigorous aerobic activity per week

Strength Training:

- All major muscle groups at least 2x/week (legs, hips, back, abdomen, chest, shoulders, arms)
- At least 1 set of each exercise using a weight or resistance heavy enough to tire the muscles after 12-15 reps

Reduce Sitting Time:

- Stand every 30 minutes to reduce health risks and improve longevity (sitting is the new smoking!)

To Lose Weight/Maintain Weight Loss:

- 300 minutes or more per week (or 1 hour 5 days per week)

Rule of Thumb:

- 1 minute of vigorous activity provides similar health benefits as 2 minutes of moderate activity

To Start:

- Figure out what you like and are most likely to do
 - Do you prefer to work out with others?
 - Do you want to exercise before, during or after work?
 - Do you like to dance, swim, lift weights? Figure out what you want to do.
 - Set a specific, reasonable goal (ex. Sign up for a 5K and start walk/jogging at least 2x/week).

To Stay Focused and Maintain a Habit:

- Put your clothes out the night before or change to gym clothes at work
- Buy nicer gym clothes so you feel confident and excited to exercise
- It takes about 30 days to form a habit, so stay consistent for about a month
- Pair exercise with non-food rewards (ex. do you like Netflix? Allow yourself to watch ONLY if you go to the gym)



Good Nutrition for a Great Workout

Whether you are a seasoned runner or a just starting to work out, the right nutrition makes a difference when it comes to exercise.

If you are walking/jogging or hitting the gym, staying hydrated and having enough fuel will ultimately improve your physical fitness.

Hydration

Water is the best form of hydration. At least 64 ounces per day will do the trick, but remember, more is better! Most likely you will not need electrolyte-based drinks such as Gatorade or Powerade unless you are exercising for more than 40-60 minutes. During your workouts be sure to slow down and take small sips to stay hydrated.

Fuel

Ideally, you should fuel your body about 1 to 3 hours pre-workout, depending on how your body tolerates food. It's best not to eat right before a workout or race as you may experience some stomach discomfort. Carbohydrates for fuel and some protein to support muscles will give you a balanced pre-workout snack or meal.



Suggestions for pre-workout fuel:

- PB2 and a banana
- Low-fat/no fat Greek yogurt with berries
- Low-fat milk and fruit
- Apple and low-fat cheese
- Low-fat cottage cheese and sliced pineapple

After the workout or race, it is important to replace what you have burned for good recovery. Your post recovery snack should include a form of carbohydrate (don't skip these!), some protein and plenty of fluid (see above). After an intense workout, try to refuel within 15 minutes. If it is a walk or light jog, eat within 30-45 minutes. If you will be eating a meal soon after your workout, you will not need a post workout snack.

Suggestions for post-workout fuel:

- Post-workout recovery smoothie (or post-workout smoothie made with low-fat milk and fruit)
- Low-fat, low sugar chocolate milk
- Turkey with cut veggies like carrots
- Yogurt with berries
- ½ protein bar and a fruit (just a protein bar will not give you the carbs for refueling)

Important: if you are running a race, do not try any new or heavy foods the night before as this may cause stomach discomfort in the morning.

Take Home Message

Staying hydrated and getting the proper fuel will make for a comfortable workout.

Comprehensive Obesity Management Program (COMP)

FINAL PREPARATION PACKET

Please also refer to the following sections in this binder:

- Vitamins and Minerals | Pages 40-45
- Diet Progression | Page 46-65

To-Do List

Primary Care Physician (PCP) Visit:

- Schedule within 30 days of surgery (results due to COMP at least 10 days prior to surgery date).
- History/Physical
- Lab work [(CBC, **COMPLETE** metabolic profile (NOT basic)], HbA1C
- EKG

1. Get Organized!

- a. Have plenty of clear liquids to stay VERY HYDRATED during clear liquids TWO days prior to surgery. Your urine should be very light yellow or clear in the TWO days leading up to surgery.
 - Purchase multivitamin and calcium citrate for **LIFELONG** post-operative use. You will start this the day after you get home from the hospital.
 - Have full liquid diet approved items ready for post-operative use as soon as you get home from the hospital.
 - Make list of pureed, soft, and regular foods for when you advance to the next stage. You can find ideas on our Secret Facebook Support Page.
- b. Pick up **Omeprazole 40 mg ER, Promethazine (Phenergan), & Emend (Aprepitant)** from your pharmacy. These are prescribed at your final appointment with the surgeon. After one week, the pharmacy will put the prescription back and it will no longer be available for pick up.
 - **Omeprazole 40 mg ER should** be taken daily (no matter what) for the first 90 days after surgery.
 - **Promethazine (Phenergan)** is to be taken only as needed for nausea – hopefully, you will never need it. Please note: Promethazine (Phenergan) can make you drowsy.
 - **Emend (Aprepitant) 125 mg** will be taken **ONCE** the morning of surgery with a sip of **WATER only (do NOT take with colored drinks and do NOT take with food!)** You will only receive a **ONE TIME DOSE** of this medication. If your insurance does not cover this medication, then do not pay out of pocket for it. The office will **NOT** be completing a prior authorization for this medication. You will be offered other anti-nausea medications if needed while in the hospital.

- **Lovenox (enoxaparin)** this is an injection medication you give yourself ONCE per day for 14 days after surgery to significantly decrease the risk of blood clots after surgery. If you have issues obtaining this medication, please let the office know so we can assist you.
- Please bring your CPAP machine and mask with you on the day of surgery.
- You will also be ordered Gas X Chewable for gas pains, but walking is the most effective way to get rid of gas pains. You can also ask for this medication while in the hospital, as well as purchase it over the counter at any pharmacy or grocery store.
- Chewable Papaya Enzyme (optional) can also be purchased at any grocery store or pharmacy in the supplement/vitamin section. This helps to digest food if food becomes stuck in your chest/esophagus when eating. If food does become stuck, chew on this, and go back down to a previous diet stage (such as pureed foods or full liquids) until you are tolerating foods easily again. Remember to stay hydrated!

2. The Doctor will review your medication(s)

- **It is OKAY** to continue long-acting medications (DR, XL, XR, etc.)
- **You can swallow pills**
 - Please take your medications one at a time (**omeprazole**)
 - NO need to switch to liquid medications
- Some medications you should take the morning of surgery with a sip of water. Your surgeon will review these with you during your final appointment.
- **Two (2) weeks** prior to surgery and **Four (4) weeks** after surgery stop all estrogen containing birth control (pills, patch, Nuva Ring) to avoid blood clots. You should use a barrier method [ex: condom, Nexplanon or intrauterine device (Mirena)] while off your oral contraceptive. It is recommended to avoid pregnancy for the first 12-18 months after bariatric surgery.

3. Diabetes Medications

- HOLD all ORAL diabetes medications and/or any oral hypoglycemic (ex: Metformin, Glipizide) **starting 2 DAYS BEFORE surgery. Your surgery will be**

CANCELLED if you take any oral diabetes medications within 2 days of your surgery!

- Continue to hold all ORAL diabetes medications **after surgery**.
- If you're taking Insulin, you should be instructed on how to adjust your dosage(s) prior to discharge from the hospital. You may require a visit from the endocrinology team depending on the insulin regimen that you take at home.
- Keep checking your blood sugar levels even if off medication. If your blood sugar levels are > 150 for THREE consecutive readings, please call the office for further instructions or contact your PCP or endocrinologist (whoever manages your diabetes).
 - If you are an insulin dependent diabetic, please follow the new instructions from the endocrinologist given during your hospital stay.

4. Diuretic Medications

- HOLD all diuretic medications (ex: Hydrochlorothiazide (HCTZ), Lasix, Spironolactone) **2 DAYS BEFORE surgery**.
- **If you take a combination pill like Lisinopril/HCTZ, you will need to request a blood pressure pill without the diuretic component from your PCP.**
- Continue to hold all diuretic medications unless your doctor/health professional tells you specifically otherwise.

5. Pain

- You can take Dilaudid 2 mg tablets as outlined on the prescription for **moderate or severe pain**. You will receive this prescription upon discharge from the hospital, following your surgery.
- Narcotics can cause you to be drowsy and impaired – **Do NOT drive** if taking narcotic pain medications.
- Narcotics may constipate you. See constipation remedies in this section under 7. Constipation.
- If you are having mild pain, you can take Tylenol 650-1,000 mg per dose. Capsules or tablets are both safe to us. Please follow the directions on the bottle. There is no need to purchase pediatric strength Tylenol. Do not exceed more than 4,000 mg of Tylenol in 24 hours.

- If you are having a problem swallowing the Tylenol capsules or tablets, you may ask the pharmacist for Tylenol Elixir/liquid (**it is also over the counter**) – again, you do NOT need to get pediatric strength
- **Do NOT take NSAIDs!**

6. NSAIDs

- Do NOT take anti-inflammatory medications (Aleve, Ibuprofen, Motrin, etc.) for 2 weeks prior to surgery.
- **Continue to AVOID NSAIDs for life. This includes Motrin, Advil, Ibuprofen, Aleve, Naproxen, Mobic, Celebrex, Arthrotec, Diclofenac, Indomethacin, Ketorolac, Meloxicam, Ketoprofen, Nabumetone or Relafen.**
- If you must be on NSAIDs or steroids after surgery, please contact the office prior to taking!

7. Constipation

- First, increase your fluid consumption – try to drink AT LEAST 64 ounces of fluid per day.
- You may safely take MiraLAX once per day.
- You may add Dulcolax every morning and Smooth Move Tea (contains Senna).
- If your stools are hard, add Colace (stool softener) once or twice per day.
- Fiber supplements such as Benefiber, Metamucil, Citrucel, etc. are also helpful if you remain well hydrated. Fiber can create excess gas if you do not drink enough water when taking it.

8. Anticoagulation

- STOP Aspirin and fish oil 1 week before surgery to minimize your risk of bleeding.
- If you are taking Xarelto, Plavix, Coumadin, or any other blood thinner, please discuss this one-on-one with your surgeon.

9. Diet Pills

- Stop ALL diet pills and herbal supplements at least 2 weeks before surgery.
- Do NOT take Phentermine for 2 weeks before surgery.

Care After Surgery

1. Walking is important to your recovery!

- You MUST get up and walk twice an hour every hour after surgery, and continue to do this once you go home for at least one-week post op.
- You can (and should) go up and down stairs to stretch your calf muscles. This helps to prevent blood clots. Only do this while normally awake. Waking yourself up at night to walk is not necessary.
- Walk several times a day.
- Hydration- keep yourself hydrated with at least 64 ounces (8 full glasses) of fluid per day!
- Resume normal activity as tolerated. No (**no heavy lifting**) lifting more than 10 -15 pounds for the one to two weeks after surgery.

2. Incision Care

- You will have glue on your incisions. Please do not pick the glue off.
- Glue will usually start to come off within 7-10 days of surgery.
- It is ok to get your incisions wet with soap and water while showering. Do not scrub the incisions. Do not apply lotions or creams to the incisions.
- Do NOT take tub baths, get in a swimming pool, hot tub, or any body of water for at least 2 weeks after surgery. All incisions must be well healed without any open areas before submerging in water.

3. Driving

- No driving while taking narcotic pain medications. You should also avoid driving if your pain level would prevent you from being able to perform emergency actions while driving the vehicle (ex: severe pain when twisting or turning around to look behind you).

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	1 Week	8 Week	6 Month	1 Year & Annually
Provider	Nurse Practitioner Physician Assistant Surgeon	Nurse Practitioner Physician Assistant Surgeon Dietitian	Nurse Practitioner Physician Assistant Surgeon	Nurse Practitioner Physician Assistant Surgeon
Tests/Labs	None	None	Labs: <ul style="list-style-type: none"> • CBC/Iron/Ferritin • CMP • Folate • A1C • Ionized Calcium • Prealbumin • Vitamin B1 • Vitamin B12 • Vitamin D 	Labs: <ul style="list-style-type: none"> • CBC/Iron/Ferritin • CMP • Folate • A1C • Ionized Calcium • Prealbumin • Vitamin B1 • Vitamin B12 • Vitamin D
Medications	Bariatric Multivitamin Calcium Citrate with Vitamin D Omeprazole/Prilosec (90 days)	Bariatric Multivitamin Calcium Citrate with Vitamin D Omeprazole/Prilosec (90 days)	Bariatric Multivitamin Calcium Citrate with Vitamin D Omeprazole/Prilosec (90 days)	Bariatric Multivitamin Calcium Citrate with Vitamin D
Dietary Instructions	Full Liquids <ul style="list-style-type: none"> • No Alcohol • ≤50gm Carbs daily • 64oz Fluids Daily • 70-100gm Protein Daily 	Regular Diet <ul style="list-style-type: none"> • No alcohol • ≤50gm Carbs daily • 64oz Fluids Daily • 70-100gm Protein Daily 	Regular Diet <ul style="list-style-type: none"> • No alcohol • ≤50gm Carbs daily • 64oz Fluids Daily • 70-100gm Protein Daily 	Regular Diet <ul style="list-style-type: none"> • 50-100gm Carbs daily • 64oz Fluids Daily • 70-100gm Protein Daily
Exercise	20-30 Minutes per Day <ul style="list-style-type: none"> • No heavy lifting > 10-15lbs x 1-2 weeks • Walk several times a day 	20-30 Minutes per Day	20-30 Minutes per Day	20-30 Minutes per Day
Education	Patient Binder - https://www.gbmc.org/compbinder	Patient Binder - https://www.gbmc.org/compbinder	Patient Binder - https://www.gbmc.org/compbinder	Patient Binder - https://www.gbmc.org/compbinder



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Post-Op Appointment Grid

Consultations	Nutrition/Dietitian appointments available at any time. Call 443.849.3779	Nutrition/Dietitian appointments available at any time. Call 443.849.3779	Nutrition/Dietitian appointments available at any time. Call 443.849.3779	Nutrition/Dietitian appointments available at any time. Call 443.849.3779
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