## Post-Operative Vitamin & Mineral Supplementation Duodenal Switch

## **BEFORE SURGERY / PRE-OP**

If you prefer to take a **capsule** (swallowable) multivitamin following surgery-Take an over the counter <u>chewable multivitamin</u> leading up to surgery and for the first 2 weeks after the procedure. You will then switch to the bariatric specific capsule multivitamin. If you prefer **chewables**, then you will take the over the counter until surgery, and then switch to the bariatric specific chewable multivitamin immediately following surgery.

| $\rightarrow$   | Chewable, over the counter multivitamin (MVI)   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| AFTER SURGERY / POST-OP You need to make sure that you are taking something from each row below |   |  |  |  |  |  |
| $\rightarrow$   | Bariatric MVI ADEK Capsule Bariatric MVI ADEK Chewable                                      |  |  |  |  |  |
| $\rightarrow$   | $\square$ Calcium Citrate (500 mg three times a day $\rightarrow$ 1,500 mg total)           |  |  |  |  |  |
| $\rightarrow$   | 5,000 IUs Vitamin D3  |  |  |  |  |  |
| $\rightarrow$   | 350 mcg/day 500 mcg/week 1,000 mcg/month by sublingual intranasal injection (intramuscular) |  |  |  |  |  |
| $\rightarrow$   | ☐ 18 mg elemental Iron ☐ 30 mg elemental Iron (without menstruation) (with menstruation)    |  |  |  |  |  |
| <b>&gt;</b>   | Probiotic (optional)  |  |  |  |  |  |
|   |   |  |  |  |  |  |

The supplement recommendations are based on national standards. Please continue to take this regimen unless instructed differently by your surgeon or dietitian. It is important for you to follow up with TLC and have your labs drawn on a regular basis in order to detect any deficiencies or toxicities. Your supplementation regimen will then be adjusted to your individual needs.

## Post-Operative Vitamin & Mineral Supplementation Schedule

| Procedure         | Breakfast             | Lunch                        | Dinner                             | Bedtime     |
|-------------------|-----------------------|------------------------------|------------------------------------|-------------|
|                   | Bariatric MVI<br>ADEK | Bariatric<br>MVI             | Bariatric MVI<br>ADEK              | iron tablet |
| Gastric<br>Bypass | 500 mg calcium        | ADEK                         |                                    |             |
| &                 | citrate               | 500 mg<br>calcium<br>citrate | 500 mg calcium citrate  Vitamin D3 |             |
| Sleeve            | Probiotic*            |                              |                                    |             |
| Gastrectomy       |                       |                              |                                    |             |
|                   | Sublingual B-<br>12*  |                              | (5,000 IUs)                        |             |

\* Bariatric Multivitamin (MVI) – Take your multivitamin twice a day. Read the label to determine the number of vitamins to take each day. For example, the Celebrate capsule requires 3 per day. Divide this does by taking 2 at breakfast and 1 at dinner.

If you choose to take the <u>capsule MVI</u>, continue taking a chewable, over the counter MVI until 2 weeks post op, then switch to the bariatric capsule. If you prefer a <u>chewable MVI</u>, start taking your bariatric specific chewable MVI when you are home from the hospital.

- \* Calcium Only 500 mg of calcium should be taken at a time in order to promote maximum absorption. You should also separate calcium from your iron supplement by at least 2 hours.
- \* Iron Recommended at bedtime because iron is absorbed best on an empty stomach. Calcium found in food and supplements, tea, high fiber foods, and other food sources can inhibit iron absorption.
- \*B12 350 mcg/day sublingual; OR 500 mcg/week intranasal; OR 1,000 mcg/month by injection (intramuscular)
- \*Probiotic Recommended to promote the growth of healthy gut bacteria and decrease issues such as gas, bloating, diarrhea, and constipation.