

Mito Food Plan – Metric

Proteins

Proteins

Servings/day

Free-range, grass-fed, organically grown animal protein; non-GMO, organic plant protein; and wild-caught, low-mercury fish preferred.

Animal Proteins:

Cheese (hard)–15 g Cheese (soft)–30 g Cottage cheese–55 g Parmesan cheese–2 T Ricotta cheese–60 g Egg–1; or 2 egg whites Fish, Omega-3 rich: Alaskan salmon*, cod*, halibut, herring, Atlantic mackerel*, sardines*, shrimp, tuna, etc.–30 g Meat: Beef, buffalo, elk, lamb, venison, other wild game–30 g Poultry (skinless): Chicken, Cornish hen, duck, pheasant, turkey, etc.–30 g Plant Protein: Spirulina–2 T Tempeh–30 g Tofu (firm/extra firm)–40-60 g Tofu (soft/silken)–85 g

Protein Powder:

Check label for # grams per scoop–1 protein serving = 7 g Egg, hemp, pea, rice, soy, whey protein

1 serving as listed = 35-75 calories, 5-7 g protein, 3-5 g fat, 0-4 g carbs Average protein serving is 85-113 g (size of palm of hand).

Proteins/Carbs

Proteins/Carbs

Legumes#

Servings/day

Organic, non-GMO preferred

Bean soups-185 g Black soybeans (cooked)-86 g Dried beans, lentils, peas (cooked)-40 g Edamame (cooked)-77 g Flour, legume–25 g Green peas (cooked)–80 g Hummus or other bean dips–82 g Refried beans, vegetarian–90 g

1 serving = 90-110 calories, 3-7 g protein, 0 fat, 15 g carbs

Dairy & Alternatives

Servings/day

Unsweetened, organic preferred

Dairy: Buttermilk[#]: 225 g Milk: Cow, goat–225 g Kefir (plain)^{*#}: 175-225 g Yogurt: Greek (plain)^{*#}: 175 g Dairy Alternatives: Milk: Almond, coconut, flaxseed, hazelnut, hemp, oat, soy-225 g Yogurt or kefir*: Coconut, soy (cultured)#-175 g

1 dairy serving = 90-150 calories, 7-8 g protein, 12 g carbs / 1 dairy alternative serving = 25–90 calories, 1–9 g protein, 1–4 g carbs (nutritional values vary)

Nuts & Seeds

Servings/day

Unsweetened, unsalted, organic preferred

Almonds*-6 Brazil nuts-2 Cashews-6 Chia seeds*-1 T Coconut (dried)-3 T Flaxseed (ground)*-2 T Hazelnuts-5 Hemp seeds*-1 T Macadamias-2-3 Nut and seed butters-½ T Peanuts-10 Pecan halves-4 Pine nuts-1 T Pistachios-16 Pumpkin seeds*-1 T Sesame seeds-1 T Soy nuts-2 T Sunflower seeds-1 T Walnut halves*-4

Proteins/Fats

Fats

1 serving = 45 calories, 5 g fat

Fats & Oils

Servings/day

Minimally refined, cold-pressed, organic, non-GMO preferred

Avocado*–2 T or ½ whole	Oils, salad: Almond, avocado*,
Butter–1 t, 2 t whipped	flaxseed*, grapeseed,
Chocolate, dark (70% or higher	hempseed, MCT*, olive (extra
cocoa)#–30 g	virgin)*, pumpkin, rice bran,
Coconut milk, regular	safflower (high-oleic), sesame,
(canned)–1½ T	sunflower (high-oleic) walnut–1 t
Coconut milk, light (canned)–3 T	Olives*: Black, green,
Mayonnaise (unsweetened)–1 t	kalamata–8
Oils, cooking: Avocado*,	Pesto (olive oil)–1 T
coconut, ghee/clarified butter,	Salad dressing made with the
grapeseed, grass fed butter,	above oils–1 T
MCT*, olive (extra virgin)*, rice	1 serving = 45 calories, 4 g fat
bran, sesame–1 t	

*Items with asterisks and highlighted in teal indicate preferred therapeutic foods. Categories and items marked with # should be limited or avoided when following a more ketogenic version of the food plan.

Notes: Nutritional amounts are based on average values for the variety of foods within each food category. This food plan should be followed under the supervision of a qualified healthcare professional.

Servings/day

Vegetables Non-starchy

Artichoke Arugula* Asparagus* Bamboo shoots Beets (cubed) Bok choy* Broccoflower* Broccoli* Brussels sprouts* Cabbage* Carrots Cauliflower* Celeriac root Celery Chard/Swiss chard* Chives* Cilantro Cucumbers Daikon radish* Eggplant Endive Fennel Fermented vegetables*: Kimchi, pickles, sauerkraut, etc. Garlic* Green beans Greens*: Beet, collard, chicory, dandelion, escarole, kale, mustard, purslane, radicchio, turnip, etc.* Horseradish Jicama

Vegetables Starchy#

Servings/day

Organic, non-GMO preferred

Acorn squash (cubed)-140 g Butternut squash (cubed)-140 g Plantain-50 g or ½ whole Potato: Purple, red, sweet, yellow-1/2 med

1 serving = 80 calories, 15 g carbs

Low Glycemic Impact Recommendations: Limit to 1 serving per day

Kohlrabi*

Microgreens*

Mushrooms Okra*

Peppers, all

Radishes*

Scallions*

Salsa

Onions* Parsley

Leeks* Lettuce, all

Servings/day

Fruits#

Organic, non-GMO preferred; unsweetened, no sugar added

Apple*–1 sm	Nectarine–1 sm
Applesauce–127 g	Orange–1 sm
Apricots-4	Papaya–140 g
Banana–½ med	Peach–1
Blackberries*–110 g	Pear–1 sm
Blueberries*–110 g	Persimmon–1/2
Cherries*–12	Pineapple–120 g
Dates or figs-3	Plums–2 sm
Dried fruit-2 T	Pomegranate seeds*–85 g
Grapefruit–½ med	Prunes–3 med
Grapes*–15	Raspberries*–120 g
Kiwi–1 med	Strawberries*–190 g
Mango*–½ sm	Tangerines–2 sm
Melon, all–175 g	

1 serving = 60 calories, 15 g carbs

Low Glycemic Impact Recommendations Limit to 1-2 servings per day; limit dried fruit and fruit juices

Whole Grains#

Servings/day

Gluten-Free: Amaranth-82 g Buckwheat/kasha-84 g Millet-87 g Oats (rolled, steel-cut)-115 g Quinoa-90 q Rice: Basmati, brown, wild-65 g Teff-189 g

Gluten-Containing: Bulgur-50 g Spelt-30 g

1 serving = 75-110 calories, 15 g carbs

Low Glycemic Impact Recommendations: Limit to 1-2 servings per day

Beverages, Spices & Condiments

Unsweetened, no sugar added

bs and Spices: Curcumin, rjoram, oregano, sage, etc. ndiments: Lemon/lime e, miso, mustard, tamari, egars, etc.—use sparingly, igest 1 T or less per ving

*Items with asterisks and highlighted in teal indicate preferred therapeutic foods. Categories and items marked with # should be limited or avoided when following a more ketogenic version of the food plan.

Notes: Nutritional amounts are based on average values for the variety of foods within each food category. This food plan should be followed under the supervision of a qualified healthcare professional.

Carbs

Carbs

Carbs

Carbs

Sea vegetables* Shallots* Snap peas/snow peas Spinach* Sprouts*, all Squash: Delicata, pumpkin, spaghetti, yellow, zucchini, etc. Tomato Tomato juice-185 ml Turnips Vegetable juice-185 ml Water chestnuts Watercress*

1 serving = 64 g, 130 g raw greens = 25 calories, 5 g carbs

Potatoes (mashed)-100 g

Root vegetables: Parsnip,

rutabaga-75 g

Yam-1/2 med