

MALNUTRITION MATRIX

If you are considering a Malnutrition Diagnosis, consider consulting a SVMC Dietitian*

Clinical Characteristic	Malnutrition in the context of acute illness or injury <3 months		Malnutrition in the context of chronic illness >3 months		Malnutrition in the context of social or environmental circumstances	
	Moderate Protein Calorie Malnutrition	Severe Protein Calorie Malnutrition	Moderate Protein	Severe Protein Calorie Malnutrition	Moderate Protein Calorie Malnutrition	Severe Protein Calorie Malnutrition
Energy Intake	<75% of estimated energy requirements for >7 days	≤50% of estimated energy requirements for ≥5 days	<75% of estimated energy requirements for ≥1 month	≤75% of estimated energy requirements for ≥1 month	<75% of estimated energy requirements for >3 months	≤50% of estimated energy requirements for ≥1 month
Interpretation of Weight Loss	% 1-2 5 7.5 Time 1 wk 1 mo 3 mo	% >2 >5 >7.5 Time 1 wk 1 mo 3 mo	% 5 7.5 10 20 Time 1 mo 3 mo 6 mo 1 yr	% >5 >7.5 >10 >20 Time 1 mo 3 mo 6 mo 1 yr	% >5 >7.5 >10 >20 Time 1 mo 3 mo 6 mo 1 yr	% >5 >7.5 >10 >20 Time 1 mo 3 mo 6 mo 1 yr
Physical Findings						
- Body Fat	Mild loss	Mod loss	Mild loss	Severe loss	Mild loss	Severe loss
- Muscle Mass	Mild loss	Mod loss	Mild loss	Severe loss	Mild loss	Severe loss
- Fluid Accumulation	Mild	Mod/severe	Mild	Severe	Mild loss	Severe loss
- Reduced Grip Strength	N/A	Measurably reduced	N/A	Measurably reduced	N/A	Measurably reduced

*A minimum of 2 characteristics is recommended for diagnosis of either severe or non-severe malnutrition.

- 1) Serum proteins such as albumin & pre-albumin are not included as defined characteristics of malnutrition because recent evidence analysis shows that serum levels of these proteins do not change in response to changes in nutrient intake.
- 2) Usual weight should be obtained in order to determine % and significant weight loss; height and weight should be measured, not estimated.
- 3) Basic indicators of nutrition status such as body weight, weight change, and appetite may substantively improve with re-feeding in the absence of inflammation. Re-feeding and/or nutrition support may stabilize, but not significantly improve nutrition parameters in the presence of inflammation.
- 4) National Center for Health Statistics defines "chronic" as a disease/condition lasting 3 months or longer.

This panel contains institution-provided information. Abbott Laboratories is not liable for institution-provided information, including, but not limited to, procedures and practices.



Scan this, or visit
AbbottNutrition.com
 for the most up-to-date
 product information.

Developed by Nutritional Services
 (559) 788-6110

Nutritional Product Formulary



SIERRA VIEW
 MEDICAL CENTER

SIERRA VIEW MEDICAL CENTER — ENTERAL NUTRITION FORMULARY

Product Name	Nutrient Values Per	Cal/ml	Calories	PRO (g)	CHO (g)	FAT (g)	Water (g)	Osmolality (mOsm/kg H ₂ O)	Fiber (g)*	Soluble Fiber (g)	Na (mg)	K (mg)	P (mg)	Cal to meet 100% RDI's	Flavors	Features	Commitment	
ORAL SUPPLEMENTS																		
Ensure® Clear	8 fl oz	1.01	240	8	52	0	199	920	0	NA	30	0	NA†	NA	Apple, Mixed Berry	Clear liquid, fat-free; suitable for lactose intolerance;‡ gluten-free, kosher, halal	Contracted	
Ensure® Entire®	8 fl oz	1.5	350	20	44 (45 Choc.)	11	180	820 (920 Choc.)	3	3	240	560 (590 Choc.)	350	NA	Vanilla, Chocolate, Strawberry	CalHMB and protein for muscle health; †20% DV of vitamin D and 50% DV of calcium to support strong bones; excellent source of plant-based omega-3 ALA for heart health and antioxidants (vitamins C & E and selenium) to support normal immune function; prebiotic fiber to support growth of good bacteria in the digestive tract; suitable for lactose intolerance;§ gluten-free, kosher, halal (Choc. and Strawk.)	Contracted	
Guernsey® Therapeutic Nutrition Shake	8 fl oz	0.93	220	10	26	9	200	670 (690 Choc.)	3	1.6 (1.4 Choc.)	210	370 (430 Choc.)	250	NA	Butter Pecan, Strawberry, Vanilla, Chocolate	CARBSTADY® blend helps minimize blood glucose response**; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
MightyShakes®	4 fl oz (118 ml)	NL	200	6	29	6	NL	NA	0	NL	60	NL	NL	NA	Vanilla	Great option for adding dietary calories and protein	Non-contracted	
MightyShakes® No Sugar Added	4 fl oz (118 ml)	NL	200	7	20	10	NL	NA	1	NL	85	NL	NL	NA	Vanilla	Great option for adding dietary calories and protein	Non-contracted	
Nepro® with CARBSTADY®	8 fl oz	1.8	425	19	37.9	22.7	172	745	3	3	250	250	170	1700	Vanilla, Butter Pecan, Mixed Berry	High-calorie, high-protein, low in phosphorus, potassium, and sodium; carbohydrate blend designed to help manage blood glucose response; suitable for lactose intolerance;§ gluten-free, kosher, halal (Butter Pecan and Vanilla only)	Contracted	
PediaSure® Grow & Gain	8 fl oz	1.0	240	7	33	9	200	450 (440 Choc.)	<1	<1	90	350 (380 Choc.)	200	NA	Vanilla	DHA omega-3†† for brain and eye health;†† antioxidants (vitamins C & E and selenium) to support the immune system; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Sulina® with CARBSTADY®	8 fl oz	1.8	425	10.6	46.4	22.7	175	780	3	3	190	270	170	1700	Vanilla	High-calorie, low-protein, low in phosphorus, potassium, and sodium; carbohydrate blend designed to help manage blood glucose response; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
TwoCal® HN	8 fl oz	2.0	475	19.9	51.8	21.5	166	725	1.2	1.2	345	580	250	1900	Vanilla	High calorie to help patients gain and maintain healthy weight; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Boost Plus®	8 fl oz	1.5	360	14	45	14	185	670	3	NL	200	360	300	NL	Chocolate, Vanilla, Strawberry	Nutritionally complete; appropriate for lactose intolerance;§ gluten-free, kosher	Non-contracted	
ADULT TUBE-FEEDING FORMULAS																		
Guernsey® 1.2 Cal	1 L	1.2	1200	60	114.5	60	805	720	16.1	11.1	1110	2020	800	1500	Unflavored	MUFAs; plant-based omega-3 fatty acids; unique carbohydrate blend to help minimize blood glucose response; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Jevity® 1.2 Cal	1 L	1.2	1200	55.5	169.4	39.3	807	450	18	10.5	1350	1850	1200	1200	Unflavored	Concentrated calories, high protein; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Jevity® 1.5 Cal	1 L	1.5	1500	63.8	215.7	49.8	760	525	22	13	1400	2150	1200	1500	Unflavored	Concentrated calories, high protein; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Nepro® with CARBSTADY®	1 L	1.8	1800	81	161	96	727	745	12.6	12.6	1060	1080	720	1700	Unflavored	High-calorie, high-protein, low in phosphorus, potassium, and sodium; carbohydrate blend designed to help manage blood glucose response; suitable for lactose intolerance;§ gluten-free, kosher, halal (Butter Pecan and Vanilla only)	Contracted	
Osmolite® 1.0 Cal	1 L	1.06	1060	44.3	143.9	34.7	842	300	0	0	930	1570	760	1400	Unflavored	Isotonic; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Osmolite® 1.5 Cal	1 L	1.5	1500	62.7	203.6	49.1	762	525	0	0	1400	1800	1000	1500	Unflavored	High calorie, high protein; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Promote®	1 L	1.0	1000	62.5	130	26	839	340	0	0	1000	1980	1200	1000	Unflavored	High protein; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Promote® With Fiber	1 L	1.0	1000	62.5	138.3	28.2	831	380	14.4	0	1300	2100	1200	1000	Unflavored	High protein; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Pulmocare®	1 L	1.5	1500	62.6	105.7	93.3	785	475	0	0	1310	1960	1060	1420	Unflavored	Elevated antioxidants (vitamin C, vitamin E, and B-carotene); suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
TwoCal® HN	1 L	2.0	2000	83.5	218.5	90.5	700	725	5	5	1450	2440	1050	1900	Vanilla	High calorie to help patients gain and maintain healthy weight; suitable for lactose intolerance;§ gluten-free, kosher, halal	Contracted	
Vital® AF 1.2 Cal	1 L	1.2	1200	75	110.6	53.9	811	425	5.1	5.1	1266	1688	844	1422	Vanilla	Hydrolyzed, peptide-based protein system, MCT/Fish oil structural lipid, sCFOS™ to promote tolerance and absorption; suitable for lactose intolerance;§ gluten-free	Contracted	
MODULARS																		
Juven® (Flavored)	1 PKT (27.5 [28.8 FP] g)	90 Cal/ PKT (95 FP)	90/95	2.5	8.4 (9.8 FP)	0	NA	513 (521 FP) (with 8 fl oz of water)	0	0	NA	NA	NA	NA	Orange, Fruit Punch	CalHMB, glutamine, and arginine; hydrolyzed collagen & micronutrients; lactose-free and gluten-free, kosher; Orange flavor only; Phenylethanolamines; Contains phenylalanine	Contracted	
Juven® (Unflavored)	1 PKT (23 g)	80 Cal/ PKT	80	2.5	4.2	0	NA	464 (with 8 fl oz of water)	0	0	NA	NA	NA	NA	Unflavored	CalHMB, glutamine, and arginine; hydrolyzed collagen & micronutrients; lactose-free and gluten-free, kosher	Contracted	
Pro-Sit® Sugar Free	2 Tbsp (30 mL)	100 Cal/ 100	100	15	10	0	NL	NL	NL	NL	50	20	50	NA	Cherry	Enzyme-hydrolyzed complete protein, high in conditionally indispensable amino acids; sugar-free and soy-free; lactose- and gluten-free, kosher	Non-contracted	

NA = Not applicable. NL = Not listed on the corporate website.

CalHMB = calcium β-hydroxy-β-methylbutyrate.

*Values include the amount contributed by soluble and insoluble fiber.

†Calories to meet 100% RDIs for key vitamins and minerals.

††Not a significant source of phosphorus.

†††Not for individuals with galactosemia.

**Designed to help minimize blood sugar spikes compared to high-glycemic carbohydrates.

††††132 mg of DHA per 8 fl-oz serving.

†††††H. L. et al. *Prog Lipid Res*. 2001;40:1-94.

The following are not trademarks of Abbott Laboratories: Boost Plus, MightyShakes, Pro-Sit and sCFOS.

Printed courtesy of Abbott Nutrition, a division of Abbott Laboratories. Product information is accurate at the time of printing. For more information, go to abnutrition.com. Abbott Laboratories is not responsible for the accuracy of other product information. Such information has been obtained from applicable Web sites or product labels and has not been otherwise verified. Refer to product labels for the most current ingredient and nutrient profiles.