

**PEDIATRIC MALNUTRITION  
CRITERIA**

**Indicators When Single Data Point Available**

Indicator	Mild Malnutrition	Moderate Malnutrition	Severe Malnutrition
Weight-for-Height z Score	-1 to -1.9 z Score	-2 to -2.9 z Score	-3 or greater z Score
BMI-for-Age z Score	-1 to -1.9 z Score	-2 to -2.9 z Score	-3 or greater z Score
Length/Height-for-Age z Score	No data	No data	-3 z Score
Mid-Upper Arm Circumference (MUAC)	Greater than or equal to -1 to -1.9 z Score	Greater than or equal to -2 to -2.9 z Score	Greater than or equal to -3 z Score

Source: Becker P, Carney L, Corkins M, et al. Consensus Statement of the Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition: Indicators Recommended for the Identification and Documentation of Pediatric Malnutrition (Undernutrition). *Nutr. in Clinical Practice*. 2015;30;147-161.

**Indicators When 2 or More Data Point Available**

Indicator	Mild Malnutrition	Moderate Malnutrition	Severe Malnutrition
Weight Gain Velocity (<2 years of Age)	Less than 75% of the Norm for Expected Weight Gain	Less than 50% of the Norm for Expected Weight Gain	Less than 25% of the Norm for Expected Weight Gain
Weight Loss (2-20 years of Age)	5% Usual Body Weight	7.5% Usual Body Weight	10% Usual Body Weight
Deceleration in Weight for Length/Height zScore	Decline of 1 z Score	Decline of 2 z Score	Decline of 3 z Score
Inadequate Nutrient Intake	51-75% Estimated Energy/Protein Needs	26-50% Estimated Energy/Protein Needs	≤ 25% Estimated Energy/Protein Needs

Source: Becker P, Carney L, Corkins M, et al. Consensus Statement of the Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition: Indicators Recommended for the Identification and Documentation of Pediatric Malnutrition (Undernutrition). *Nutr. in Clinical Practice*. 2015;30;147-161.