

Table 1<sup>1</sup>

<b>Primary Indicators Requiring one indicator</b>				
<b>Indicator</b>	<b>Mild Malnutrition</b>	<b>Moderate Malnutrition</b>	<b>Severe Malnutrition</b>	<b>Use of Indicator</b>
Decline in weight-for-age z score	Decline of 0.8-1.2 SD	Decline of >1.2-2 SD	Decline of >2 SD	Not appropriate for first 2 weeks of life
Weight gain velocity	<75% of expected rate of weight gain to maintain growth rate	<50% of expected rate of weight gain to maintain growth rate	<25% of expected rate of weight gain to maintain growth rate	Not appropriate for first 2 weeks of life
Nutrient Intake	≥3-5 consecutive days of protein/energy intake ≤75% of estimated needs	≥5-7 consecutive days of protein/energy intake ≤75% of estimated needs	≥7 consecutive days of protein/energy intake ≤75% of estimated needs	Preferred indicator during first 2 weeks of life
<b>Primary Indicators Requiring two or more indicators</b>				
<b>Indicator</b>	<b>Mild Malnutrition</b>	<b>Moderate Malnutrition</b>	<b>Severe Malnutrition</b>	<b>Use of Indicator</b>
Days to regain birthweight	15 – 18	19 – 21	>21	Use in conjunction with nutrient intake
Linear growth velocity	<75% of expected rate of linear gain to maintain expected growth rate	<50% of expected rate of linear gain to maintain expected growth rate	<25% of expected rate of linear gain to maintain expected growth rate	Not appropriate for first 2 weeks of life May be deferred in critically ill, unstable infants Use in conjunction with another indicator when accurate length measurement available
Decline in length-for-age z score	Decline of 0.8-1.2 SD	Decline of >1.2-2 SD	Decline of >2 SD	Not appropriate for first 2 weeks of life May be deferred in critically ill, unstable infants Use in conjunction with another indicator when accurate length measurement available

<sup>1</sup>Goldberg DL, Becker PJ, Brigham K, Carlson S, Fleck L, Gollins L, Sandrock M, Fullmer M, Van Poots HA. Identifying Malnutrition in Preterm and Neonatal Populations: Recommended Indicators. J Acad Nutr Diet. 2018 Sep;118(9):1571-1582. doi: 10.1016/j.jand.2017.10.006. Epub 2018 Apr 11. PMID: 29398569.