

## Screening protocol for hospitalized children

		Points		
Name:		Zero (0)	ONE (1)	TWO (2)
Hospital record:	Date:			
Date of birth:	Age: (less than 5 years old = 2 points)			
Diagnosis:				
Is it possible to measure weight? (if yes = zero ; if no = 3 points)				
Is it possible to measure height? (if yes = zero ; if no = 3 points)				
Weight (kg):	Height (cm):			
BMI (kg/m <sup>2</sup> ):				
WHO criteria classification (BMI/A)				
A) z-score less than -3; percentile less than 0.1 = 2 points				
B) z-score between -2 and -3; percentile between 0.1 and 3 = 1 point				
C) z-score greater than +3 = 2 points				
D) z-score between +2 e +3 = 1 point				
E) other = zero				
Resistance (R)			R MEAN	
1	2	3		
Reactance (Xc)			Xc MEAN	
1	2	3		
Classification BIVA				
Eutrophy and Athletic: zero				
Lean, Cachexic or Obese: 1 point				
Phase Angle [(Xc/R)*(180/3.14)]				
Less than 5 years old	PA < 4.1 = 2 points			
Between 5 and 19 years old	PA < 5.4 = 2 points			
Other values = zero				
<b>SUM</b>				
<b>TOTAL</b>				
<b>Classification of nutritional status according to the combination of criteria</b>				
<b>Zero to 2 points:</b> minor nutritional risk, nutritional support and bioelectrical impedance on the first and last day of hospital stay				
<b>3 to 5 points:</b> moderate nutritional risk, nutritional support and bioelectrical impedance every 2 days				
<b>6 to 10 points:</b> severe nutritional risk, nutritional support, confirming food ingestion on main meals and bioelectrical impedance every 2 days				