

<b>Facility Name:</b>		<b>Year:</b>				
<b>Doctor assessed:</b>		<b>Rank:</b>	EN		PN Gen	PN Spec
<b>Non-Compliant:</b>	<80% compliance		CSO		MO Gr1	MO Gr 2
<b>Compliant:</b>	80 - 100% Compliance		Specialist			

<b>Equipment required:</b>		
1	Child between 2 and 5 years (if possible with a diagnosis of Severe Acute Malnutrition or Moderate Acute Malnutrition)	
2	Child's Road - to - Health Booklet (RtHB)	3 Scale
4	Mid Upper Arm Circumference (MUAC) Tape	
5	Height Measure/ Stadiometer	

**Scenario**

*State: "You are on duty in the Paediatric Ward and you have received this child for admission from OPD. Please do a nutritional assessment of this child using anthropometric measurements. Plot on the appropriate graphs in the RtHB and interpret your findings."*

**NB. Note to assessor:** Recumbent length is used for children <2 years, Standing height is used for children 2 – 5 years

N <sup>o</sup>	INDICATOR	NC	C	Comment
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**Communicates with mother**

1	Introduces herself			
2	Asks the mother how are she and the baby			
3	Reassures mother and requests RtHB			
4	Adequately explains all the procedures to the mother			
5	Engages in a friendly manner with the child and reassures the child			
6	Ensures a warm and private environment			

**Measuring, plotting and interpreting the child's weight for age**

*State: "How do you know if the weight is accurate?"*

7	Checks that the scale is calibrated once a day			
8	Explains the procedure to the child especially the need to stand still			
9	Removes child's shoes and outer clothing			
10	Reads the weight of the child correctly to the nearest 100 grams			
11	Correctly plots the child's weight on the Weight for Age chart in the RtHB (including connecting the dots)			
12	Correctly interprets the curve of the graph as: <ul style="list-style-type: none"> <li>• good weight gain OR</li> <li>• poor/unsatisfactory weight gain OR</li> <li>• losing weight</li> </ul>			

**Measuring, plotting and interpreting the child's height for age**

13	Correctly measures the child's height to the nearest 1 cm			
14	Correctly plots the child's height on Height for Age chart in the RtHB (including connecting the dots)			
15	Correctly interprets the curve of the graph as: <ul style="list-style-type: none"> <li>• &gt; + 2 (tall for age) OR</li> <li>• Between -2 and +2 (normal for age) OR</li> <li>• &lt; -2 (stunted) OR</li> <li>• &lt; -3 (severely stunted)</li> </ul>			

**Plotting and interpreting the child's weight for height**

16	Correctly plots the child's weight on the Weight for Height chart in the RtHB			
17	Correctly interprets the curve of the graph as: <ul style="list-style-type: none"> <li>• &gt; + 3 (obese) OR</li> <li>• &gt; + 2 (overweight) OR</li> <li>• &gt; + 1 (risk of overweight) OR</li> <li>• Between -2 and +2 (normal for age)</li> <li>• &lt; -2 wasted (Moderate Acute Malnutrition)</li> <li>• &lt; -3 severely wasted (Severe Acute Malnutrition)</li> </ul>			

Measuring, recording and interpreting the child's MUAC		NC	C	Comment
18	Positions the child's arm at 90°			
19	Measures the length of the child's upper arm, between the bone at the top of the shoulder (acromion process) and the tip of the elbow (olecranon process of the ulna)			
20	Locates the midpoint of the upper arm and marks with a pen			
21	Repositions the child's arm in a relaxed position alongside his/her body for taking the measurement			
22	Measures the MUAC correctly <ul style="list-style-type: none"> <li>Wraps the MUAC tape around the child's left arm, such that all of it is in contact with the child's skin. It should be neither too tight nor too loose</li> <li>For the simple three-color tape (red, yellow, green): slides the end through the slit. Reads the colour that shows through the window at the point the two arrows indicate</li> </ul>			
23	Correctly interprets the MUAC: <ul style="list-style-type: none"> <li>Less than 110 mm (11.0 cm), RED COLOUR. Identifies Severe Acute Malnutrition (SAM). States that the child should be immediately referred for treatment OR</li> <li>Between 110 mm (11.0 cm) and 125 mm (12.5 cm), RED COLOUR (3-colour Tape) or ORANGE COLOUR (4-colour Tape). Identifies Moderate Acute Malnutrition (MAM). States that the child should be immediately referred for supplementation</li> <li>Between 125 mm (12.5 cm) and 135 mm (13.5 cm), YELLOW COLOUR. Identifies that the child is at risk for acute malnutrition. States that the child should be counselled and followed-up for Growth Promotion and Monitoring (GPM)</li> <li>Over 135 mm (13.5 cm), GREEN COLOUR. Identifies that the child is well nourished</li> </ul>			
24	Records the MUAC in the RthB			
<b>Communicates with mother</b>				
25	Returns the RthB to the mother and explains the results of the assessment.			
<i>State: "If you had assessed this child at a PHC, describe how you would advise the mother for each of the possible nutritional assessments: SAM, MAM, At risk and Well nourished."</i>				
26	Describes follow up requirements: <ul style="list-style-type: none"> <li>SAM - States that the child should be immediately referred for treatment</li> <li>MAM - States that the child should be immediately referred for supplementation.</li> <li>At risk - States that the child should be counselled and followed-up for Growth Promotion and Monitoring (GPM).</li> <li>Well nourished - States that the child should be referred to the clinic for regular growth monitoring</li> </ul>			
<b>Totals</b>				
<b>Compliant total /26</b>				
<b>Final Percentage X 100 =</b>				%

In Discussion with the Individual:	
<b>Gaps Identified:</b>	
<b>Action Plan:</b>	

Assessed by:			
<b>Sign:</b>		<b>Print:</b>	
		<b>Desig:</b>	