

based on the 'Malnutrition Universal Screening Tool' ('MUST')

Step 1 (BMI score)

+

D is a MUST

Step 2 (weight loss score) Step 3

Acute Disease effect score

BMI kg/m²

 More than 20
 Score 0

 (More than 30 = obese)
 18.5 - 20
 Score 1

 Less than 18.5
 Score 2

Unplanned weight loss % in
past 3-6 monthsLess than 5%Score 05-10%Score 1More than 10%Score 2

If patient is acutely ill **and** there has been or is likely to be no nutritional intake for more than 5 days **Score 2*** (*rarely needed in community)

+

Step 4 Overall risk of Malnutrition

Add score together to give overall risk of malnutrition and complete screening record.

Refeeding Risk: Those who have eaten little, or nothing for 5 days should have nutritional support introduced gradually and be monitored closely. Those at high risk of malnutrition on 'MUST' may be at risk of re-feeding syndrome. Refer to page 19 of CG32 Nutrition Support in Adults: quick reference guide on <u>www.nice.org.uk</u> for further information.

Dysphagia: Individuals with signs of dysphagia require further investigation, refer to Speech and Language Therapy

Step 5 Management Guidelines for each score

Score 0 = Low Risk	Score 1 = Medium Risk = FOOD FIRST	Score 2 or more = High Risk = FOOD FIRST
 Record aims of 	Record aims of treatment and	Record aims of treatment and actions*
treatment and	actions*	Manage factors which affect food
actions*	Manage factors which affect food	intake**
 Consider healthy 	intake **	Follow the food first approach for
diet information	• Follow the food first approach for	improving nutrition.
 For printable 	improving nutrition.	For printable information on food first:
information on	• For printable information on food	Making the Most of Your Food
healthy eating:	first: Making the Most of Your	If patient cannot implement Food First
Eating Well	Food	advice, consider following 'Score 2 or
		more on review' box

Step 6 Repeat 'MUST' Monthly

Score 0 on REVIEW	Score 1 on REVIEW	Score 2 or more on REVIEW
 Reduce then discontinue ONS. Return to normal, balanced diet 	 Continue with Food First approach and complete review care plan, repeat 'MUST' monthly. If deteriorating or ongoing concerns, consider treating as high risk (see 'Score 2 or more on review' box) 	 Continue with FOOD FIRST approach, complete review on care plan, repeat 'MUST' monthly If weight decreased in the last month or patient unable to implement FOOD FIRST advice trial 2 x first choice powdered supplements*** If powder not appropriate, consider ready-to -drink supplement For printed information: Oral Nutritional Supplements If ongoing concerns after 1 month on ONS refer to Dietitian****

*Aims of treatment could include weight maintenance or gain, improved nutritional intake, wound healing, pressure area care, improvements in psychological or physical health

**Factors which may affect appetite include nausea and/or vomiting, constipation, diarrhoea, alcohol and drug use, social concerns (ability to shop, cook and eat), availability of suitable meals

***If appropriate, consider lactose intolerance, renal impairment, ability to prepare and purchase milk

****Unless detrimental or no benefit expected from nutritional support e.g. terminal stage of illness