

Nutrition Screening Terminology

Nutrition Screening

Nutrition screening is the process of identifying patients, clients, or groups who may have a nutrition problem and serves as one entry point into the Nutrition Care Process (NCP). Screening identifies clients that will benefit from nutrition assessment and intervention by a nutrition and dietetics practitioner, including a registered dietitian nutritionist (RDN). Nutrition screening is a supportive task, which relies on tools that are quick and easy-to-use (<10 minutes to complete) and that require minimal training. Use of valid and reliable tools appropriate for age and practice setting are important to avoid under referral of clients with malnutrition, or over referral of clients without malnutrition.

The screening and referral system leads to the NCP through the identification of risk factors, use of appropriate tools and methods, and collaboration with an interdisciplinary team. After a nutrition screening identifies a client as requiring an intervention by a professional, the subsequent steps of the NCP, assessment, diagnosis, intervention, monitoring, and evaluation, are completed.

The purpose of this initial Nutrition Screening Terminology is to identify the validated nutrition screening tools that exist for malnutrition screening in the pediatric and adult population. Two non-exhaustive tables include malnutrition (undernutrition) screening tools, their intended population, and reliability/validity evidence supporting their use in adult (Appendix A) and pediatric populations (Appendix B) based on the results of two systematic reviews completed by the Academy of Nutrition and Dietetics. From that evidence analysis, two important statements emerged:

“It is the position of the Academy of Nutrition and Dietetics that, based upon the current evidence, the Malnutrition Screening Tool should be used to screen adults for malnutrition (undernutrition) regardless of their age, medical history, or setting.”¹⁻²

“Nutrition screening tools with good/strong or fair evidence and moderate validity included the Screening Tool for the Assessment of Malnutrition in Pediatrics, Screening Tool for Risk on Nutritional Status and Growth, and Paediatric Yorkhill Malnutrition Score in the inpatient setting and Nutrition Risk Screening Tool for Children and Adolescents with Cystic Fibrosis in the specialty setting. No tools in the community setting met these criteria.”³

Where malnutrition (undernutrition) screening tools have validation studies supporting their translations, these are indicated in Appendix C.

Terms and important application guidance for the NCP are included in the online electronic Nutrition Care Process Terminology (eNCPT) Reference Manual (ncpro.org)⁴ for use by any nutrition and dietetics professional and is available for purchase. The eNCPT Reference Manual includes:

- Critical thinking advice associated with each nutrition care process step.
- Additional and refined concepts that are applicable to practice.
- Indicators or signs and symptoms of nutrition diagnoses.
- Typical nutrition diagnoses and components associated with specific nutrition interventions.

Nutrition Screening Terminology for Malnutrition

Term	CDR Unique Identifier (CDRUID)	Definition
Malnutrition risk screening	16000	A nutrition screening tool providing a standardized screening for malnutrition risk. LOINC, 101789-6 Malnutrition risk screening
At risk for malnutrition	16001	A nutrition screening tool result indicating risk for malnutrition. LOINC, LA27538-0, At risk for malnutrition
Not at risk for malnutrition	16002	A nutrition screening tool result indicating not at risk for malnutrition. LOINC, LA33699-2, Not at risk for malnutrition
Malnutrition Screening Tool (MST) ⁵	16003	A nutrition screening tool providing a valid screening for malnutrition risk in adults of all ages based upon recent weight loss and changes in oral intake due to decreased appetite.
Malnutrition Screening Tool (MST) score ⁵	16004	A nutrition screening score reflecting a valid screening for malnutrition risk in adults of all ages based upon recent weight loss and changes in oral intake due to decreased appetite (≥ 2 At Risk, 0-1 Not at Risk).
Canadian Nutrition Screening Tool ⁶	16005	A nutrition screening tool providing a valid screening for malnutrition risk in adults based upon weight loss and decreased food intake.
Canadian Nutrition Screening Tool score ⁶	16006	A nutrition screening score reflecting a valid screening for malnutrition risk in adults based upon weight loss and decreased food intake (≥ 2 yes answers indicate nutrition risk).
DETERMINE Checklist ⁷	16007	A nutrition screening tool providing a valid screening for malnutrition risk in older adults based upon disease, eating poorly, tooth loss/mouth pain, economic hardship, reduced social contact, multiple medicines, involuntary weight change, needing assistance in self-care, and advanced age.
DETERMINE Checklist score ⁷	16008	A nutrition screening score reflecting a valid screening for malnutrition risk in older adults based upon disease, eating poorly, tooth loss/mouth pain, economic hardship, reduced social contact, multiple medicines, involuntary weight change, needing assistance in self-care, and advanced age (≥ 6 High Nutritional Risk, 3-5 Moderate Nutritional Risk, 0-2 No Risk).
Geriatric Nutritional Risk Index (GNRI) tool ⁸	16009	A nutrition screening tool providing a valid screening for malnutrition risk in older adults based upon serum albumin and the ratio of current body weight to ideal body weight.
Geriatric Nutritional Risk Index (GNRI) score ⁸	16010	A nutrition screening score reflecting a valid screening for malnutrition risk in older adults based upon serum albumin and the ratio of current body weight to ideal body weight

Term	CDR Unique Identifier (CDRUID)	Definition
		(<82 Major Risk, 82-<92 Moderate Risk, 92-≤98 Low Risk, >98 No-Risk).
Malnutrition Universal Screening Tool (MUST) ⁹	16011	A nutrition screening tool providing a valid screening for malnutrition risk in adults of all ages based upon BMI, unintentional weight loss, and acute disease effect
Malnutrition Universal Screening Tool (MUST) score ⁹	16012	A nutrition screening score reflecting a valid screening for malnutrition risk in adults of all ages based upon BMI, unintentional weight loss, and acute disease effect (≥2 High Risk, 1 Medium Risk, 0 Low Risk).
Mini-Nutrition Assessment-Short Form (MNA SF) tool ^{10, 11}	16013	A nutrition screening tool providing a valid screening for malnutrition risk in older adults based upon decreased oral intake, involuntary weight loss, mobility status, presence of psychological stress, neuropsychological problems, and BMI or calf circumference.
Mini-Nutrition Assessment-Short Form (MNA SF) score ^{10, 11}	16014	A nutrition screening score reflecting a valid screening for malnutrition risk in older adults based upon decreased oral intake, involuntary weight loss, mobility status, presence of psychological stress, neuropsychological problems, and BMI or calf circumference (0-7 malnourished, 8-11 at risk of malnutrition, 12-14 normal nutrition status).
Mini Nutrition Assessment-SF-BMI (MNA SF BMI) tool ^{12, 13, 14, 15, 16}	16015	A nutrition screening tool providing a valid screening for malnutrition risk in older adults based upon decreased oral intake, involuntary weight loss, mobility status, presence of psychological stress, neuropsychological problems, and BMI.
Mini Nutrition Assessment-SF-BMI (MNA SF BMI) score ^{12, 13, 14, 15, 16}	16016	A nutrition screening score reflecting a valid screening for malnutrition risk in older adults based upon decreased oral intake, involuntary weight loss, mobility status, presence of psychological stress, neuropsychological problems, and BMI (0-7 malnourished, 8-11 at risk of malnutrition, 12-14 normal nutrition status).
Nutrition Risk in Critically Ill (NUTRIC) tool ¹⁷	16017	A nutrition screening tool providing a valid screening for malnutrition risk in critically ill adults based upon age, APACHE II score, SOFA score, number of comorbidities, days from hospital admission, ± interleukin (IL)-6.
Nutrition Risk in Critically Ill (NUTRIC) score ¹⁷	16018	A nutrition screening score reflecting a valid screening for malnutrition risk in critically ill adults based upon age, APACHE II score, SOFA score, number of comorbidities, days from hospital admission, ± IL-6 (With IL-6: 6-10 High Score, 0-5 Low Score; Without IL-6: 5-9 High Score, 0-4 Low Score).
Nutrition Risk Screening (NRS-2002) tool ¹⁸	16019	A nutrition screening tool providing a valid screening for malnutrition risk in adults of all ages based upon BMI, weight loss, decreased intake, severity of illness, and age.

Term	CDR Unique Identifier (CDRUID)	Definition
		LOINC 98968-1 Initial screening NRS_2002, 98972-3Final screening NRS_2002
Nutrition Risk Screening (NRS-2002) score ¹⁸	16020	A nutrition screening score reflecting a valid screening for malnutrition risk in adults of all ages based upon BMI, weight loss, decreased intake, severity of illness, and age (3-7 nutritional risk, 0-2 points repeat nutrition screening).
Screening for Malnutrition (Iceland) ^{19, 20}	16021	A nutrition screening tool providing a valid screening for malnutrition risk in adults based upon body mass index, loss of weight, age > 65 years, anorexia, recent hospitalization, disease presence (ie, burn, malnutrition, trauma).
Screening for Malnutrition (Iceland) score ^{19, 20}	16022	A nutrition screening score reflecting a valid screening for malnutrition risk in adults based upon body mass index, loss of weight, age > 65 years, anorexia, recent hospitalization, disease presence (ie, burn, malnutrition, trauma) (refer for assessment > 5 points).
Short Nutrition Assessment Questionnaire (SNAQ) Tool ²¹	16023	A nutrition screening tool providing a valid screening for malnutrition risk in adults of all ages based upon unintentional weight loss, decreased appetite, and use of supplemental drinks or tube feeding.
Short Nutrition Assessment Questionnaire (SNAQ) score ²¹	16024	A nutrition screening score reflecting a valid screening for malnutrition risk in adults of all ages based upon unintentional weight loss, decreased appetite, and use of supplemental drinks or tube feeding (≥3 Severely malnourished-nutritional intervention and treatment dietitian, 2 Moderately malnourished-nutritional intervention, ≤1 No intervention).
Simplified Montreal Diet Dispensary (MDD) Screening Tool ²²	16025	A nutrition screening tool providing a valid screening for malnutrition risk in pregnant women based upon age, income, pregnancy and previous delivery history, current pregnancy complications, anthropometric data, substance use, gestational age, and social issues.
Simplified Montreal Diet Dispensary (MDD) Screening Tool score ²²	16026	A nutrition screening score reflecting a valid screening for malnutrition risk in pregnant women based upon age, income, pregnancy and previous delivery history, current pregnancy complications, anthropometric data, substance use, gestational age, and social issues (≥8 High Risk).
The Patient-Generated Subjective Global Assessment Short Form (PG-SGA SF) ^{23, 24}	16027	A nutrition screening tool providing a valid screening for malnutrition risk in adults based upon short-, medium-, and long-term weight history, food intake, nutrition impact symptoms, and activities and function.
The Patient-Generated Subjective Global Assessment Short	16028	A nutrition screening score reflecting a valid screening for malnutrition risk in adults based upon short-, medium-, and long-term weight history, food intake, nutrition impact symptoms, and activities and function (Low Risk (0–3

Term	CDR Unique Identifier (CDRUID)	Definition
Form (PG-SGA SF) score ^{23, 24}		points), Medium or High Risk (≥ 4 points), or High Risk (≥ 9 points)).
Electronic Kids Dietary Index (E-Kindex) tool ²⁵	16029	A nutrition screening tool providing a valid screening for risk of being overweight or obese for children in the community setting based upon thirteen components that assess consumption frequency of food groups and cooking techniques.
Electronic Kids Dietary Index (E-Kindex) score ²⁵	16030	A nutrition screening score reflecting a valid screening for risk of being overweight or obese for children in the community setting based upon thirteen components that assess consumption frequency of food groups and cooking techniques (Score range 0-37, higher score indicates lower risk).
Integrated Management of Childhood Illness (IMCI) tool ²⁶	16031	A nutrition screening tool providing a valid screening for malnutrition risk for children in developing countries based upon oedema of the feet, weight for height or weight for length z-score, mid upper arm circumference, presence of medical complications, and presence of breastfeeding problems (children <6 months of age).
Integrated Management of Childhood Illness (IMCI) rating ²⁶	16032	A nutrition screening rating reflecting a valid screening for malnutrition risk for children in developing countries based upon oedema of the feet, weight for height or weight for length z-score, mid upper arm circumference, presence of medical complications, and presence of breastfeeding problems (children <6 months of age) (Complicated severe acute malnutrition, uncomplicated severe acute malnutrition, moderate acute malnutrition, no acute malnutrition).
Nutrition Risk Screening Tool for Children and Adolescents with Cystic Fibrosis (NRST-CF) ²⁷	16033	A nutrition screening tool providing a valid screening for malnutrition risk for children with cystic fibrosis based upon BMI percentile, weight velocity, and height velocity.
Nutrition Risk Screening Tool for Children and Adolescents with Cystic Fibrosis (NRST-CF) score ²⁷	16034	A nutrition screening score reflecting a valid screening for malnutrition risk for children with cystic fibrosis based upon BMI percentile, weight velocity, and height velocity (≥ 4 High Risk, 2-3 Moderate Risk, 0-1 No-low Risk).
Nutrition Screening Tool for Childhood Cancer (SCAN) ²⁸	16035	A nutrition screening tool providing a valid screening for malnutrition risk in children with a diagnosis of cancer based upon the presence of high-risk cancer, undergoing intensive treatment, presence of GI symptoms, weight loss, poor oral intake, and signs of poor nutritional status.

Term	CDR Unique Identifier (CDRUID)	Definition
Nutrition Screening Tool for Childhood Cancer (SCAN) score ²⁸	16035	A nutrition screening score reflecting a valid screening for malnutrition risk in children with a diagnosis of cancer based upon the presence of high-risk cancer, undergoing intensive treatment, presence of GI symptoms, weight loss, poor oral intake, and signs of poor nutritional status (≥ 3 Greater risk for malnutrition).
Nutrition Screening Tool for Every Preschooler (NutriSTEP) ²⁹	16036	A nutrition screening tool providing a valid screening for eating habits and nutrition issues for preschool children in the community based upon four age-specific attributes, namely food and fluid intake, physical growth and development/weight concerns, factoring affecting food intake and eating behaviors such as food security and the psycho-social feeding environment, physical activity and sedentary behavior such as screen time.
Nutrition Screening Tool for Every Preschooler (NutriSTEP) score ²⁹	16037	A nutrition screening score reflecting a valid screening for eating habits and nutrition issues for preschool children in the community based upon four age-specific attributes, namely food and fluid intake, physical growth and development/weight concerns, factoring affecting food intake and eating behaviors such as food security and the psycho-social feeding environment, physical activity and sedentary behavior such as screen time (≥ 26 High Risk, 21-25 Moderate Risk, ≤ 20 Low Risk).
Nutrition Screening Tool for Every Preschooler-Toddler (NutriSTEP-Toddler) ³⁰	16038	A nutrition screening tool providing a valid screening for eating habits and nutrition issues for toddlers in the community based upon four age-specific attributes, namely food and fluid intake, physical growth and development/weight concerns, factoring affecting food intake and eating behaviors such as food security and the psycho-social feeding environment, physical activity and sedentary behavior such as screen time.
Nutrition Screening Tool for Every Preschooler-Toddler (NutriSTEP-Toddler) score ³⁰	16039	A nutrition screening score reflecting a valid screening for eating habits and nutrition issues for toddlers in the community based upon four age-specific attributes, namely food and fluid intake, physical growth and development/weight concerns, factoring affecting food intake and eating behaviors such as food security and the psycho-social feeding environment, physical activity and sedentary behavior such as screen time (≥ 26 High Risk, 21-25 Moderate Risk, ≤ 20 Low Risk).
Paediatric Malnutrition Screening Tool (PMST) ³¹	16040	A nutrition screening tool providing a valid screening for malnutrition risk for hospitalized children < 2 to 17 years based upon the presence of a diagnosis with nutritional implications (including overweight and obesity), changes in nutritional intake, and weight and height percentile rankings.

Term	CDR Unique Identifier (CDRUID)	Definition
Paediatric Malnutrition Screening Tool (PMST) score ³¹	16041	A nutrition screening score reflecting a valid screening for malnutrition risk for hospitalized children <2 to 17 years based upon the presence of a diagnosis with nutritional implications (including overweight and obesity), changes in nutritional intake, and weight and height percentile rankings (≥4 High Risk, 2-3 Medium Risk, 0-1 Low Risk).
Paediatric Yorkhill Malnutrition Score (PYMS) tool ^{32, 33}	16042	A nutrition screening tool providing a valid screening for nutrition risk for hospitalized children >1 year based upon Low BMI, unintentional weight loss, reduced intake, and recent admission/condition impacting intake.
Paediatric Yorkhill Malnutrition Score (PYMS) score ^{32, 33}	16043	A nutrition screening score reflecting a valid screening for nutrition risk for hospitalized children >1 year based upon Low BMI, unintentional weight loss, reduced intake, and recent admission/condition impacting intake (≥2 High Risk, 1 Moderate Risk, 0 Low Risk).
Pediatric Nutrition Risk Score (PNRS) tool ³⁴	16044	A nutrition screening tool providing a valid screening for malnutrition risk for hospitalized children greater than one month of age based upon food intake and ability to eat, ability to retain food due to vomiting and diarrhea, pain or other symptoms that interfere with food intake, severity of disease, and anthropometrics.
Pediatric Nutrition Risk Score (PNRS) score ³⁴	16045	A nutrition screening score reflecting a valid screening for malnutrition risk for hospitalized children greater than one month of age based upon food intake and ability to eat, ability to retain food due to vomiting and diarrhea, pain or other symptoms that interfere with food intake, severity of disease, and anthropometrics (3-5 High Risk, 1-2 Moderate Risk, 0 Low Risk).
Pediatric Nutrition Screening Tool (PNST) ³⁵	16046	A nutrition screening tool providing a valid screening for nutritional risk for hospitalized children based upon unintentional weight loss, poor weight gain, decreased intake, and being underweight.
Pediatric Nutrition Screening Tool (PNST) score ³⁵	16047	A nutrition screening score reflecting a valid screening for nutritional risk for hospitalized children based upon unintentional weight loss, poor weight gain, decreased intake, and being underweight (≥2 requires nutrition intervention).
Screening Tool for Risk of Nutritional Status and Growth (STRONGkids) ^{36, 37}	16048	A nutrition screening tool providing a valid screening for malnutrition risk in hospitalized children based upon a subjective clinical assessment, high risk disease, nutrition intake and losses, and weight loss or poor weight gain.
Screening Tool for Risk of Nutritional Status and Growth (STRONGkids) score ^{36, 37}	16049	A nutrition screening score reflecting a valid screening for malnutrition risk in hospitalized children based upon a subjective clinical assessment, high risk disease, nutrition intake and losses, and weight loss or poor weight gain (4-5 high risk, 1-3 medium risk, 0 low risk).

Term	CDR Unique Identifier (CDRUID)	Definition
Screening Tool for the Assessment of Malnutrition (STAMP) ^{38, 39}	16050	A nutrition screening tool providing a valid screening for malnutrition risk for hospitalized children aged 2-17 years based upon the presence of a diagnosis with nutritional implications, changes in nutritional intake, and weight and height percentile rankings.
Screening Tool for the Assessment of Malnutrition (STAMP) score ^{38, 39}	16051	A nutrition screening score reflecting a valid screening for malnutrition risk for hospitalized children aged 2-17 years based upon the presence of a diagnosis with nutritional implications, changes in nutritional intake, and weight and height percentile rankings (≥4 High Risk, 2-3 Medium Risk, 0-1 Low Risk).
Screening Tool for the Assessment of Malnutrition in Pediatrics-Modified (STAMP (Mod)) ⁴⁰	16052	A nutrition screening tool providing a valid screening for malnutrition risk for children in the ambulatory setting based upon the presence of a diagnosis with nutritional implications, changes in nutritional intake, and weight and height percentile rankings.
Screening Tool for the Assessment of Malnutrition in Pediatrics-Modified (STAMP (Mod)) score ⁴⁰	16053	A nutrition screening score reflecting a valid screening for malnutrition risk for children in the ambulatory setting based upon the presence of a diagnosis with nutritional implications, changes in nutritional intake, and weight and height percentile rankings (≥4 High Risk, 1-3 Medium Risk, 0 Low Risk).

Appendix A: Adult Population Malnutrition Screening Tools (Academy of Nutrition and Dietetics' Systematic Review Results)

Tool Name	Populations	Academy of Nutrition and Dietetics Systematic Review Findings ¹⁻² (Grade)*
Malnutrition Screening Tool (MST) ⁵	Adults	Moderate validity, agreement, and reliability Good generalizability (I)
Malnutrition Universal Screening Tool (MUST) ⁹	Adults	High validity, moderate agreement and reliability, fair generalizability (II)
Mini-Nutrition Assessment-Short Form (MNA-SF) ^{10, 11}	Older adults	Moderate validity and reliability, low agreement, fair generalizability (II)
Short Nutrition Assessment Questionnaire (SNAQ) ²¹	Adults	Moderate validity and reliability, no agreement evidence, fair generalizability (II)
Nutrition Risk Screening (NRS-2002) ¹⁸	Hospitalized adults	Moderate validity and agreement, no reliability evidence, limited generalizability (II)
Mini-Nutrition Assessment-SF-BMI (MNA-SF-BMI) ^{12, 13, 14, 15, 16}	Older adults	High overall validity, moderate agreement, no reliability evidence, limited generalizability (II)
Geriatric Nutritional Risk Index (GNRI) ⁸	Older adults	Not included in Academy of Nutrition and Dietetics Systematic Review
Nutrition Risk in Critically Ill (NUTRIC) ¹⁷	ICU patients	Not included in Academy of Nutrition and Dietetics Systematic Review
DETERMINE Checklist ⁷	Older adults	Not included
Simplified Montreal Diet Dispensary (MDD) Screening Tool ²²	Pregnant adults	Low overall validity, agreement, and reliability (III)

*Elements considered in the overall conclusion statement grade include quality of the evidence, consistency of results across studies, quantity of studies and number of subjects, clinical impact of outcomes, and generalizability to population of interest. Evidence Grade: Grade I means there is Good/Strong evidence supporting the statement; Grade II is Fair; Grade III is Limited/Weak; Grade IV is Expert Opinion Only; Grade V is Not Assignable. (Academy of Nutrition and Dietetics Evidence Analysis Library. Grade Definitions Chart. Accessed April 23, 2024. https://www.andeal.org/content.cfm?content_id=11)

Appendix B: Pediatric Population Malnutrition Screening Tools (Academy of Nutrition and Dietetics' Systematic Review Results)

Tool Name	Populations	Academy Systematic Review Findings ³ (Grade)*
Electronic Kids Dietary Index (E Kindex) ²⁵	Children in the community	Low validity and reliability, no agreement evidence (III)
Integrated Management of Childhood Illness (IMCI) ²⁶	Children in developing countries	Low to moderate validity, no reliability or agreement evidence (III)
Nutrition Risk Screening Tool for Children and Adolescents with Cystic Fibrosis (NRST-CF) ²⁷	Children with cystic fibrosis in inpatient or outpatient setting	Moderate validity, high reliability, no agreement evidence (II)
Nutrition Screening Tool for Every Preschooler (NutriSTEP) ²⁹	Preschool children in the community	Low validity, high reliability and agreement (III)
Nutrition Screening Tool for Every Preschooler-Toddler (NutriSTEP Toddler) ³⁰	Toddlers in the community	Moderate validity, high reliability, no agreement evidence (III)
Pediatric Nutrition Risk Score (PNRS) ³⁴	Hospitalized children >1 month	Moderate validity, low agreement, no reliability evidence (III)
Pediatric Nutrition Screening Tool (PNST) ³⁵	Hospitalized children	Low to moderate validity, no reliability or agreement evidence (II)
Paediatric Malnutrition Screening Tool (PMST) ³¹	Hospitalized children <2 to 17 years	Moderate validity, low agreement, no reliability evidence (II)
Paediatric Yorkhill Malnutrition Score (PYMS) ^{32, 33}	Hospitalized children >1 year	Moderate validity and reliability, low agreement (II)
Nutrition Screening Tool for Childhood Cancer (SCAN) ²⁸	Children with a cancer diagnosis	Moderate validity, no reliability or agreement evidence (III)
Screening Tool for the Assessment of Malnutrition (STAMP) ^{38, 39}	Hospitalized children aged 2-17 years	Moderate validity, high reliability, low agreement (I)
Screening Tool for the Assessment of Malnutrition In Pediatrics-Modified (STAMP (Mod)) ⁴⁰	Children in the outpatient setting	Low validity and agreement, no reliability evidence (II)
Screening Tool for Risk of Nutritional Status and Growth (STRONGkids) ^{36, 37}	Hospitalized Children	Moderate validity and reliability, low agreement (II)

*Elements considered in the overall conclusion statement grade include quality of the evidence, consistency of results across studies, quantity of studies and number of subjects, clinical impact of outcomes, and generalizability to population of interest. Evidence Grade: Grade I means there is Good/Strong evidence supporting the statement; Grade II is Fair; Grade III is Limited/Weak; Grade IV is Expert Opinion Only; Grade V is Not Assignable. (Academy of Nutrition and Dietetics Evidence Analysis Library. Grade Definitions Chart. Accessed April 23, 2024. https://www.andeal.org/content.cfm?content_id=11)

Appendix C: Validated Malnutrition Screening Tools Translations Table

Tool Name	Available Translation(s)	Validated Translation(s)
Malnutrition Screening Tool (MST)	English, Norwegian ⁴¹ , Spanish	English ⁵ , Spanish ⁴²
Canadian Nutrition Screening Tool	English, French (Canada)	English ⁶
DETERMINE Checklist	English, Spanish	English ⁷
Geriatric Nutritional Risk Index (GNRI)	English, Spanish	English ⁸
Malnutrition Universal Screening Tool (MUST)	English, Arabic, Norwegian ⁴³ , Spanish	English ⁹ , Arabic ⁴⁴ , Spanish ⁴²
Mini-Nutrition Assessment-Short Form (MNA-SF)	English, Basque, Bengali, Bosnian, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Khmer, Korean, Lithuanian, Malayalam, Moroccan, Nepali, Norwegian, Portuguese, Polish, Romanian, Sinhala, Slovakian, Spanish, Swedish, Tagalog, Turkish, Thai, Urdu and Vietnamese ⁴⁵	English ^{10, 11} , Spanish ⁴²
Mini-Nutrition Assessment-SF-BMI (MNA-SF-BMI)	English, Norwegian	English ^{12, 13, 14, 15, 16}
Nutrition Risk Screening (NRS-2002)	English, Norwegian ⁴⁶ , Spanish	English ¹⁸ , Spanish ⁴⁷
Screening for Malnutrition (Iceland)	Icelandic, English	Icelandic ^{19, 20}
Short Nutrition Assessment Questionnaire (SNAQ)	English, Japanese, Korean, Portuguese (Brazil), Spanish Turkish	English ²¹ , Japanese ⁴⁸ , Korean ⁴⁹ , Portuguese (Brazil) ⁵⁰ , Turkish ⁵¹
Nutrition Risk in Critically Ill (NUTRIC)	English, Greek, Persian, Portuguese	English ¹⁷ , Greek ⁵² , Persian ⁵³ , Portuguese ⁵⁴
Simplified Montreal Diet Dispensary (MDD) Screening Tool	English	English ²²
The Scored Patient Generated-Subjective Global Assessment Short Form PG-SGA SF	English, Brazilian Portuguese, Danish, Dutch, English (non-metric), English (metric), German, Greek, Italian, Japanese, Norwegian, Persian,	English ^{23, 24} , Dutch ⁵⁵ , Portuguese ⁵⁵ , Swedish ⁵⁶ , Thai ⁵⁵

Tool Name	Available Translation(s)	Validated Translation(s)
	Portuguese, Spanish, Swedish, Thai	
Electronic Kids Dietary Index (E-Kindex) tool	English	English ²⁵
Integrated Management of Childhood Illness (IMCI) tool	English	English ²⁶
Nutrition Risk Screening Tool for Children and Adolescents with Cystic Fibrosis (NRST-CF)	English	English ²⁷
Nutrition Screening Tool for Childhood Cancer (SCAN)	English, Spanish	English ²⁸ , Spanish ⁵⁷
Nutrition Screening Tool for Every Preschooler (NutriSTEP)	English, Persian, Turkish	English ²⁹ , Persian ⁵⁸ , Turkish ⁵⁹
Nutrition Screening Tool for Every Preschooler-Toddler (NutriSTEP-Toddler)	English	English ³⁰
Pediatric Malnutrition Screening Tool (PMST)	English	English ³¹
Paediatric Yorkhill Malnutrition Score (PYMS) tool	English, Turkish	English ^{32,33} , Turkish ⁶⁰
Pediatric Nutrition Risk Score (PNRS) tool	English, Spanish, Turkish	English ³⁴ , Spanish ^{61, 62} , Turkish ⁶³
Pediatric Nutrition Screening Tool (PNST)	English	English ³⁵
Screening Tool for Risk of Nutritional Status and Growth (STRONGkids)	English, Portuguese (Brazil), Spanish, Turkish	English ^{36, 37} , Portuguese (Brazil) ⁶⁴ , Spanish ⁶¹ , Turkish ⁶⁰
Screening Tool for the Assessment of Malnutrition (STAMP)	English, Spanish, Turkish	English ^{38, 39} , Spanish ^{61, 65} , Turkish ⁶⁰
Screening Tool for the Assessment of Malnutrition in Pediatrics-Modified (STAMP (Mod))	English	English ⁴⁰

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