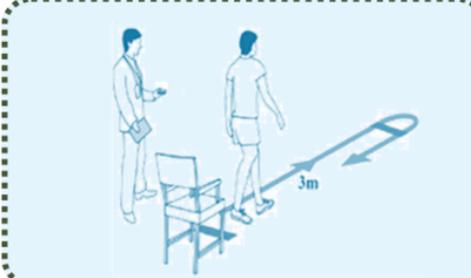


Supplementary data I. Functional Capacity Tests⁴⁸

ASSESSMENT OF MUSCLE FUNCTION

MUSCLE FUNCTION	Tool	Action
	Timed Up&Go Test (TUG)	
	Seat & Stand Up Test	 <p>5 times OR 30 seconds</p>
	Dynamometry	

Supplementary data II. Nutritional Risk Screening – validated tools for oncology^{34,43,46,47}*NUTRITIONAL SCREENING*

Screening Tool	Target	Strengths	Weaknesses
<i>NRS-2002</i>	Adults Hospital Setting	<ul style="list-style-type: none"> • Easy to use • High specificity 	<ul style="list-style-type: none"> • Moderate sensitivity • Difficult reproducibility
<i>Malnutrition Universal Screening Tool (MUST)</i>	Adults Hospital & Community Setting	<ul style="list-style-type: none"> • Quick to apply • Easy to be used by all care workers. • Provides final score and next steps to be taken • Alternative measurements available when Body Mass Index (BMI) cannot be obtained by measuring weight and height as well as weight loss tables • High reproducibility, consistency and reliability. • Predictive value to clinical outcomes 	<ul style="list-style-type: none"> • Low sensitivity • Low specificity • Don't include symptoms' evaluation (with nutritional impact)
<i>Mini Nutritional Assessment (MNA)-SF</i>	Elderly (>65y) Hospital Setting or Nuserly Homes	<ul style="list-style-type: none"> • Quick and simple assessment • Designed with valuable parameters in older people: mobility, psychological stress, acute disease • Includes Calf circumference measurement (CC) 	<ul style="list-style-type: none"> • Requires trained staff and time • Symptoms' evaluation (with nutritional impact) with low specificity for oncology • Do not provide next steps for intervention
<i>Nutriscore</i>	Adults Oncologic Patients Ambulatory Setting	<ul style="list-style-type: none"> • Includes specific parameters for oncology (such as tumours location, treatments, etc) • Quick, simple and effective • High precision • Suggests next steps 	<ul style="list-style-type: none"> • Experts' consensus

Supplementary data III. Assessment of Nutritional Status (PG-SGA®)⁴⁴

ASSESSMENT OF NUTRITIONAL STATUS

Tool	Target	Strengths	Weaknesses
<p><i>Patient-Generated Subjective Global Assessment (PG-SGA)</i></p>	<p>Adults Oncologic Patients</p>	<ul style="list-style-type: none">• <i>Gold standard for oncology</i>• Assessment of: weight, weight loss, symptoms (with nutritional impact)• Suggests next steps;• High sensitivity• High specificity	<ul style="list-style-type: none">• Patient self-report requires high level of education

Supplementary data IV. Diagnosis of Malnutrition – GLIM Criteria²⁶

DIAGNOSIS OF MALNUTRITION - GLIM CRITERIA

