

## Supplementary Data

SUPPLEMENTARY TABLE S1. COMPONENTS OF FRAIL INDEX FOR CLASSIFYING FRAILTY STATUS AMONG ADOLESCENT AND YOUNG ADULT CANCER SURVIVORS

<i>Item description</i>	<i>Item source</i>	<i>Question</i>	<i>Positive response</i>
Fatigue	PROMIS® Global Health Short Form	In the past 7 days, how would you rate your fatigue on average?	4 (severe) or 5 (very severe)
Resistance	SF-36	Climbing several flights of stairs, does your health now limit you a lot, limit you a little, or not limit you at all?	1 (yes a lot) or 2 (yes a little)
Ambulation	PROMIS® Global Health Short Form	To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair?	1 (none), 2 (a little), or 3 (moderate)
Illness	UNC HR/CRC Comorbidity Assessment	Have you EVER been told by a doctor or other health professional that you have Arthritis?	≥ 5 positive responses
		Have you EVER been told by a doctor or other health professional that you have Asthma?	
		Have you EVER been told by a doctor or other health professional that you have COPD?	
		Have you EVER been told by a doctor or other health professional that you have Diabetes?	
		Have you EVER been told by a doctor or other health professional that you have Hypertension?	
		Have you EVER been told by a doctor or other health professional that you have Kidney Disease?	
		Have you EVER been told by a doctor or other health professional that you have Congestive Heart Failure?	
		Have you EVER been told by a doctor or other health professional that you have Angina?	
		Have you EVER been told by a doctor or other health professional that you have had a myocardial infarction or heart attack?	
		Have you EVER been told by a doctor or other health professional that you have had a Stroke?	
weight loss	UNC HR/CRC Height and Weight Assessment	Reported current weight-reported weight 1 year ago	>5% weight loss in the last year

Frailty phenotype defined as ≥3 positive responses, prefrail = 2, robust <2.

PROMIS®, Patient-Reported Outcomes Measurement Information System; UNC HR/CRC, University of North Carolina Health Registry/Cancer Survivorship Cohort.