Supplementary Table 1: Potential Predictors of Intercept, and Piecewise 1 and Piecewise 2 Linear and Quadratic Components for Morning Energy

Demographic Characteristics Age Sex Ethnicity (White versus Non-White) Education Marital status Live alones Employment status Child care responsibilities Clinical Characteristics Body mass index (kg/m²) Past or current history of smoking Hemoglobin (gm/dL) Karnofsky Performance Status Scale score Self-administered Comorbidity Questionnaire score Exercise on a regular basis Time since cancer diagnosis Any prior cancer treatments Number prior cancer treatments Presence of metastatic sites including lymph node involvement Number of metastatic sites excluding lymph node involvement Number of metastatic sites excluding lymph node involvement Symptom Characteristics Lee Fatigue Scale: Evening fatigue score at enrollment Lee Fatigue Scale: Evening nergy score at enrollment Lee Fatigue Scale: Evening energy score at enrollment Lee Fatigue Scale: Eveni	Potential Predictors	Intercept	Piecewise 1 Linear Component	Piecewise 1 Quadratic Component	Piecewise 2 Linear Component	Piecewise 2 Quadratic Component
Ethnicity (White versus Non-White) Education Marital status Live alones Employment status Child care responsibilities Clinical Characteristics Body mass index (kg/m²) Past or current history of smoking Hemoglobin (gm/dL) Karnofsky Performance Status Scale score Self-administered Comorbidity Questionnaire score Exercise on a regular basis Time since cancer diagnosis Any prior cancer treatments Number of metastatic disease Number of metastatic disease Number of metastatic istes excluding lymph node involvement Number of metastatic istes excluding lymph node involvement Symptom Characteristics Lee Fatigue Scale: Evening fatigue score at enrollment Lee Fatigue Scale: Evening energy score at enrollment Lee Fatigue Scale: Morning energy score at enrollment Lee Fatigue Scale: Morning energy score at enrollment Lee Fatigue Scale: Morning energy score at enrollment	Demographic Characteristics					<u> </u>
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	Center for Epidemiological Studies-Depression Scale score at	•			*	*

enrollment

General Sleep Disturbance Scale score at enrollment	*	•	♦
Trait Anxiety score at enrollment	◆	*	•
State Anxiety score at enrollment	◆	•	♦
Attentional Function Index score at enrollment	♦	*	♦
Pain present at enrollment	◆		

♦= From exploratory analysis had a *t*-value of ≥2.0.

Abbreviations: gm/dL = grams per deciliter; kg/m² = kilogram per meters squared.

Supplementary Table 2: Potential Predictors of Intercept, and Piecewise 1 and Piecewise 2 Linear and Quadratic Components for Evening Energy

Potential Predictors	Intercept	Piecewise 1 Linear Component	Piecewise 1 Quadratic Component	Piecewise 2 Linear Component	Piecewise 2 Quadratic Component
Demographic Characteristics					
Age	*				
Sex	*				•
Ethnicity (White versus Non-White)	*				
Education					•
Marital status					
Live alones					
Employment status					
Child care responsibilities	*				
Clinical Characteristics					
Body mass index (kg/m²)					
Past or current history of smoking					
Hemoglobin (gm/dL)	*	•			*
Karnofsky Performance Status Scale score	•				*
Self-administered Comorbidity Questionnaire score	*				
Exercise on a regular basis	*				*
Time since cancer diagnosis					
Any prior cancer treatments					
Number prior cancer treatments					
Presence of metastatic disease					
Number of metastatic sites including lymph node involvement					
Number of metastatic sites excluding lymph node involvement					
Symptom Characteristics					
Lee Fatigue Scale: Evening fatigue score at enrollment	•				*
Lee Fatigue Scale: Morning fatigue score at enrollment	*				
Lee Fatigue Scale: Evening energy score at enrollment		•	•		
Lee Fatigue Scale: Morning energy score at enrollment	*				•
Center for Epidemiological Studies-Depression Scale score at	•				

enrollment

General Sleep Disturbance Scale score at enrollment	•	•
Trait Anxiety score at enrollment	•	
State Anxiety score at enrollment	•	
Attentional Function Index score at enrollment	•	•
Pain present at enrollment	♦	

♦= From exploratory analysis had a *t*-value of ≥2.0.

Abbreviations: gm/dL = grams per deciliter; kg/m² = kilogram per meters squared.