

Online Resource 2

Summary of Findings for Role Physical and Role Emotional Models

Predictor Type	Hypothesized Coefficient Direction	Estimated Coefficient Direction and Significance	
		<u>Role Physical</u>	<u>Role Emotional</u>
Time-invariant sociodemographic and health/treatment-related			
Age	-	-----	NS
Education	+	NS	NS
Employment Status	+	+	NS
Married/Partnered	+	NS	NS
Comorbidities	-	-	NS
Time (Observation Points)	+	NS	-----
CFAI Group ^a	-	-	NS
AI Only Group ^a	-	-	NS
Time-varying symptom-related			
Depressive Symptoms (BDI-II)	-	-	-
Pain Mean Severity (BPI)	-	-----	-----
Pain Mean Interference (BPI)	-	-	-
Cognitive Function (PAOFI)	-	-	-
Anxiety Symptoms (POMS T/A)	-	+	-
Fatigue Symptoms (POMS F/I)	-	-	-----
Intra Class Correlation		0.45	0.42

-- Cells with dashes indicate that a predictor was dropped during the stepwise deletion model building process

+ Positive effect on HRQoL scores (> time elapsed since treatment initiation, > years of education, being employed, being partnered)

- Negative effect on HRQoL scores (treatment for breast cancer, > years of age, > number of comorbidities, > perceived functional impairment or decreased emotional well-being)

+ Direction of coefficient counter to hypothesized relationship

NS Not Significant: Indicates a baseline time-invariant sociodemographic or health/treatment-related predictor that lost its significance upon adding time-varying symptom predictors to the model. Treatment Group was retained in the model regardless of its significance.

^a CFAI was predicted to have a stronger negative impact than AI Only