

**Table 3. Factor loadings for the Fatigue Case Definition Criteria in the systemic sclerosis versus cancer samples and influence on the overall estimates of fatigue latent factor scores**

	Base model <sup>a</sup>		DIF corrected model <sup>b</sup>	
	Factor loading	95% Confidence Interval	Factor loading	95% Confidence Interval
<b>Fatigue Case Definition items:</b>				
A2. General weakness	0.51	(0.36, 0.65)	0.51	(0.36, 0.66)
A3. Trouble concentrating	0.73	(0.60, 0.85)	0.73	(0.61, 0.85)
A4. Decreased motivation	0.71	(0.60, 0.82)	0.71	(0.60, 0.82)
A5. Insomnia/hypersomnia	0.35	(0.16, 0.54)	0.35	(0.16, 0.54)
A6. Nonrestorative sleep	0.44	(0.26, 0.61)	0.43	(0.25, 0.60)
A7. Having to push to do things	0.77	(0.64, 0.90)	0.77	(0.64, 0.90)
A8. Sadness or frustration	0.70	(0.59, 0.82)	0.70	(0.59, 0.82)
A9. Trouble completing daily tasks	0.67	(0.53, 0.80)	0.66	(0.53, 0.79)
A10. Short-term memory problems	0.59	(0.45, 0.74)	0.60	(0.45, 0.74)
<b>Direct effects on items attributable to group<sup>c</sup></b>				
<b>Item 3</b>			-0.51	(-0.88, -0.22)
<b>Item 10</b>			-0.55	(-0.85, -0.24)
<b>Structural effect of group on latent factor<sup>c</sup></b>				
	0.05	(-0.23, 0.33)	0.27	(-0.03, 0.57)

<sup>a</sup>Not corrected for DIF, <sup>b</sup>Corrected for DIF for items 3 and 10, <sup>c</sup>Cancer sample is reference