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Psychological Reactance and HIV-related Stigma Among Women Living with HIV

Monique J. Brown
University of South Florida, brownm3@usf.edu

Julie M. Serovich
University of South Florida, jserovich@usf.edu

Judy A. Kimberly
University of South Florida, jkimberly@usf.edu

Jinxiang Hu
University of Florida

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Supplemental Table 1. Means and Standard Deviation Values for Questionnaire Measurement of Psychological Reactance (QMPR) Items for Study Population (N=118)

Item Number	Item Description	Mean	SD
1	I react strongly to duties and regulations	3.08	1.47
2	I get a kick out of contradicting others	2.05	1.08
3	I seldom behave according to others' standards	2.45	1.33
4	When told not to do something, my reaction is, "Now I'll do it for sure"	2.13	1.20
5	The thought of being dependent on others is unpleasant to me	3.80	1.52
6	When given advice, I take it more like a demand	2.34	0.96
7	To make free and independent decisions is more important to me than it is to most people	3.41	1.48
8	It makes me angry when someone points out things which are obvious to me	3.03	1.22
9	Often I lose enthusiasm for doing something just because others expect me to do it	2.72	1.35
10	I get very irritated when someone tries to interfere with my freedom to make decision	3.49	1.54
11	Suggestions and advice often make me do the opposite	2.31	1.12
12	I succeed in doing things well if I do them	3.36	1.39
13	I resist attempts of others to influence me	2.97	1.32
14	I get annoyed when someone else is put up as an example for me	2.71	1.45
15	When I'm pushed to do something I often tell myself, "For sure I won't do it"	2.58	1.40
16	It pleases me when I see how others disobey social norms and obligations	2.00	1.10
17	Excessive praise makes me suspicious	2.54	1.27
18	I get very irritated when somebody tells me what I must do or not do	3.17	1.53

Supplemental Table 2. Association between HIV-related Stigma, and Depressive and Anxiety Symptoms		
HIV-related Stigma	Model 1	Model 2
	Crude β (95% CI)	Adjusted β (95% CI)
Depressive Symptoms (CES-D)		
Overall	0.29 (0.21 – 0.38)	0.29 (0.11 – 0.38)
Personalized	0.52 (0.35 – 0.69)	0.52 (0.35 – 0.69)
Disclosure concerns	0.71 (0.39 – 1.02)	0.70 (0.39 – 1.02)
Negative self-image	0.92 (0.71 – 1.13)	0.92 (0.71 – 1.13)
Concern with public attitudes	0.52 (0.36 – 0.68)	0.52 (0.35 – 0.68)
Depressive Symptoms (CCAD)		
Overall	0.52 (0.39 – 0.65)	0.52 (0.38 – 0.65)
Personalized	0.92 (0.65 – 1.19)	0.93 (0.66 – 1.19)
Disclosure concerns	1.26 (0.75 – 1.76)	1.24 (0.73 – 1.74)
Negative self-image	1.63 (1.31 – 1.96)	1.61 (1.29 – 1.94)
Concern with public attitudes	0.91 (0.66 – 1.17)	0.91 (0.65 – 1.16)
Anxiety Symptoms		
Overall	0.30 (0.21 – 0.39)	0.30 (0.21 – 0.39)
Personalized	0.51 (0.33 – 0.69)	0.51 (0.33 – 0.70)
Disclosure concerns	0.79 (0.47 – 1.12)	0.80 (0.47 – 1.13)
Negative self-image	0.82 (0.58 – 1.06)	0.83 (0.58 – 1.07)
Concern with public attitudes	0.54 (0.36 – 0.71)	0.54 (0.36 – 0.71)