

Celebrity worship and incidence of elective cosmetic surgery: evidence of a link among young adults.

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11. 'Social' ACSS	.89	8.61 (5.3)	8.81 (5.1)	.86**	.29**	.49**	.35**	.37**	.06	.51**	-.49**	-.11
12. 'Intrapersonal' ACSS	.90	13.55 (9.3)	14.00 (8.9)	.24**	.57**	.39**	.45**	-.03	.58**	-.56**	-.03	
13. Known others' experience	N/A	2.17 (1.0)	2.37 (1.0)	.61**	.63**	.62**	.27**	-.01	-.09	-.03		
14. TV Programs	N/A	2.86 (1.5)	2.90 (1.3)		.71**	.84**	.08	.25**	-.30**	-.06		
15. Advertisements	N/A	2.72 (1.7)	2.83 (1.4)			.72**	.08	-.02	-.21*	-.03		
16. Articles	N/A	2.34 (1.6)	2.58 (1.4)				.13	.14	-.18*	-.04		
17. Self-rated Attractiveness	N/A	3.93 (1.3)	3.95 (1.1)						-.18*	.08	.06	
18. Body Image Preoccupation	.90	40.99 (19.4)	40.38(17.0)								-.47**	-.14
19. Self-Esteem	.82	31.80 (8.9)	33.50 (8.6)									.29**
20. Satisfaction With Life	.72	19.22 (6.1)	20.24 (5.6)									

* p < .05; ** p < .01

Key and Scoring: 1. CS = Cosmetic Surgery; ACSS = Acceptance of Cosmetic Surgery Scale; Incidence of Cosmetic Surgery (Didn't undertake Cosmetic Surgery = 0, Did undertake Cosmetic Surgery = 1); Sex (Male = 1, Female = 2)

Table 2

Hierarchical Logistic Regression analysis with incidence of elective cosmetic surgery used as the dependent variable and demographic, previous experience and attitudes towards cosmetic surgery, vicarious experience of cosmetic surgery, psychological variables, celebrity worship and interaction terms used as the predictor variables.

Step	Predictor	B	SE	Wald	OR
Step 1: Demographic Variables	Sex	2.97	.73	16.57***	19.56
	Age	-.10	.23	.19	.91
	Income	.49	.22	4.95*	1.63
	Body Mass Index	.75	.24	9.40**	2.12
Step 2: Previous Experience/Attitudinal	Previous Experience	.92	.30	9.54**	2.50
	Consider ACSS	-.05	.62	.01	.95
	Social ACSS	-.37	.58	.41	.69
	Intrapersonal ACSS	1.17	.54	4.73*	3.21
Step 3: Social Influences	Known others' experience	.18	.41	.18	1.19
	Television	-.44	.60	.54	.64

	Advertisements	-1.176	.54	4.82*	.31
	Articles	1.53	.65	5.50*	4.59
Step 4: Psychological Influences	Self-rated Attractiveness	-.72	.45	2.57	.49
	Body Image Preoccupation	1.90	.63	9.21**	6.71
	Self Esteem	-1.25	.50	6.23*	.29
	Satisfaction with Life	.42	.46	.82	1.52
Step 5: Celebrity Worship	Entertainment –Social	.35	.57	.38	1.42
	Intense - Personal	2.19	.80	7.43**	5.42
	Borderline-Pathological	-.65	.64	1.05	.31
Step 6: Gender Interactions	Gender * Entertainment –Social	-1.61	5.23	.10	.20
	Gender * Intense - Personal	2.96	3.70	.64	1.29
	Gender * Borderline-Pathological	.77	5.70	.02	1.65

Note all continuous variables are standardized; $N = 137$; * $p < .05$, ** $p < .01$, *** $p < .001$, Δ = Change. For Step 1, $\chi^2(4, N = 137) = 44.95$ ($p < .001$), Nagelkerke $R^2 = .40$; for Step 2, $\Delta\chi^2(1, N = 137) = 29.41$ ($p < .001$) Δ Nagelkerke $R^2 = .19$; for Step 3 $\Delta\chi^2(4, N = 137) = 7.85$ ($p = .097$) Δ Nagelkerke $R^2 = .05$; for Step 4 $\Delta\chi^2(4, N = 137) = 24.88$ ($p < .001$) Δ Nagelkerke $R^2 = .13$; for Step 5 $\Delta\chi^2(3, N = 137) = 17.07$ ($p = .001$) Δ Nagelkerke $R^2 = .07$; for Step 6 $\Delta\chi^2(3, N = 137) = 1.09$ ($p = .779$) Δ Nagelkerke $R^2 = .01$.