

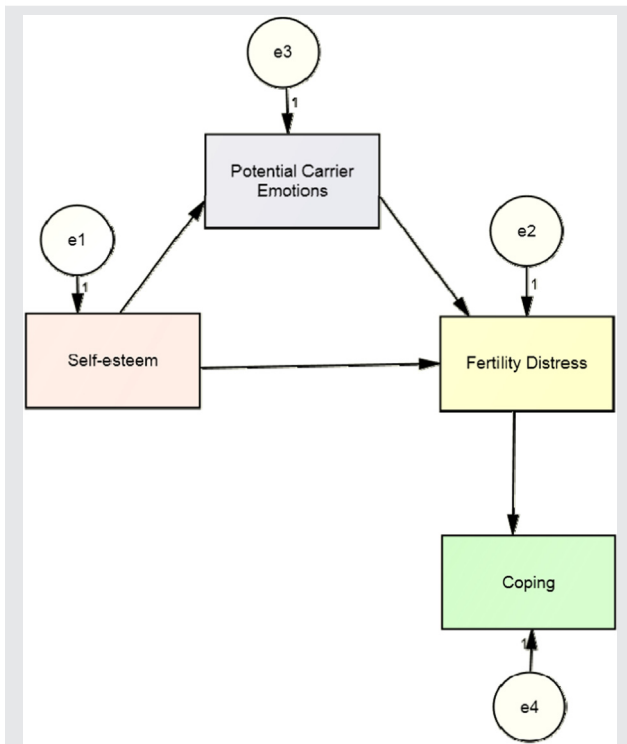
SUPPLEMENTAL METHODS

Mediational Model

The mediational model was tested using Baron and Kenny's (46) four-step method followed by a bootstrapping procedure with bias-corrected confidence intervals. According to Baron and Kenney's widely accepted method for tests of mediation, potential carrier emotions may be considered to be a mediator of the association between self-esteem and fertility distress if the following conditions are met: 1) Self-esteem is signifi-

cantly associated with fertility distress in the absence of potential carrier emotions (path c in Fig. 2 is significant); 2) self-esteem is significantly associated with potential carrier emotions (path a is significant); 3) potential carrier emotions are significantly and independently associated with fertility distress (path b is significant); and 4) the association between self-esteem and fertility distress is reduced when the potential carrier emotions variable is added to the model (the magnitude of path c' is less than that of path c).

SUPPLEMENTAL FIGURE 1



The hypothesized path model with error terms for associations among self-esteem, fertility distress, potential carrier emotions, and coping.

Cizmeli. Fertility distress in women with DOR. Fertil Steril 2013.

SUPPLEMENTAL TABLE 1

Unstandardized regression coefficients with bootstrapping standard errors and bias-corrected 95% confidence intervals (CIs) for each path in the mediation model.

Path		<i>b</i>	SE	Bootstrap	
				Lower bound	Upper bound
Path c	Self-esteem → fertility distress	−27.62*	9.05	−45.26	−18.99
Path a	Self-esteem → potential carrier emotions	11.84*	3.77	4.30	18.99
Path b	Potential carrier emotions → fertility distress	−0.76*	0.31	−1.40	−0.18
Path c'	Self-esteem → fertility distress (in the presence of potential carrier emotions)	−18.59*	9.30	−37.30	−1.02

* $P < .05$.

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