

**A dyadic study on perceived stress and couple adjustment during pregnancy: The mediating role of depressive symptoms**

**Online Appendix**

Table A1. *Correlations and Descriptive Statistics for Study Variables*

Variable	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Age (mothers)	-													
2. Age (fathers)	.68***	-												
3. Prenatal stress (mothers)	.08	-.04	-											
4. Prenatal stress (fathers)	-.01	-.24**	.13	-										
5. Depressive symptoms (mothers)	-.08	-.18	.58***	.06	-									
6. Depressive symptoms (fathers)	.01	-.17	.26**	.58***	.28**	-								
7. Dyadic satisfaction (mothers)	-.05	.03	-.26**	-.22*	-.31***	-.20*	-							
8. Dyadic satisfaction (fathers)	-.03	.08	-.12	-.38***	-.15	-.33***	.42***	-						
9. Dyadic cohesion (mothers)	-.15	.00	-.11	-.23*	-.14	-.07	.63***	.20*	-					
10. Dyadic cohesion (fathers)	-.04	.06	.03	-.10	-.04	.03	.25**	.59***	.34***	-				
11. Dyadic consensus (mothers)	.03	.08	-.22*	-.16	-.16	-.18	.58***	.07	.31***	.05	-			
12. Dyadic consensus (fathers)	.08	.30***	-.07	.40***	-.10	-.35***	.04	.22*	.04	.07	.29**	-		
13. Affective expression (mothers)	-.02	.02	-.14	-.33***	-.11	-.22*	.52***	.20*	.34***	.02	.68***	.23*	-	

14. Affective expression (fathers)	-.04	.05	-.16	-.33***	.00	-.20*	.13	.29**	.17	.08	.23*	.47***	.44***	-
<i>M</i>	32.62	36.35	12.61	10.87	11.67	8.67	41.69	42.07	17.01	17.61	55.47	56.03	10.01	10.31
<i>SD</i>	5.02	7.15	4.60	5.99	5.97	5.44	6.34	5.67	4.72	4.15	7.95	6.18	2.07	1.61

*Note.* Total score range was 0-40 for prenatal stress, 0-60 for Depressive symptoms, 0-50 for DAS-Satisfaction, 0-24 for DAS-Cohesion, 0-50 for DAS-Consensus, and 0-12 for DAS-Affectional expression.

\*  $p < .05$ .

\*\*  $p \leq .01$ .

\*\*\*  $p \leq .001$ .

Table A2. *Depression and Dyadic Adjustment Mean Scores (SD) by Subgroups within Genders*

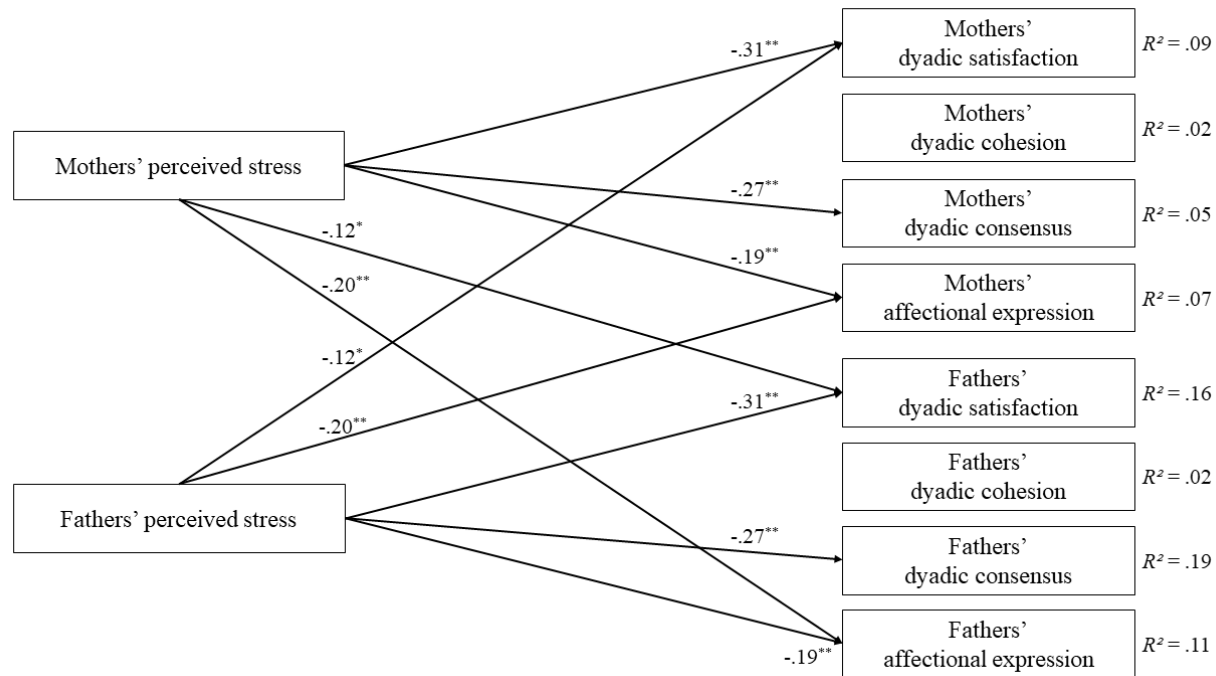
	Mothers						Fathers					
	<i>n</i> (%)	CES-D	DAS-Satisfaction	DAS-Cohesion	DAS-Consensus	DAS-Affectional expression	<i>n</i> (%)	CES-D	DAS-Satisfaction	DAS-Cohesion	DAS-Consensus	DAS-Affectional Expression
Nationality												
Italian	96 (84.2)	11.72 (5.80)	41.48 (6.28)	16.74 (4.67)	54.95 (8.23)	9.90 (2.20)	108 (94.7)	8.45 (5.06)	42.36 (4.92)	17.70 (3.84)	56.09 (6.12)	10.31 (1.58)
Other	18 (15.8)	11.39 (6.95)	42.83 (6.72)	18.44 (4.85)	58.28 (5.56)	10.61 (.98)	6 (5.3)	13.50 (9.61)	36.83 (13.26)	15.83 (8.33)	54.83 (7.68)	10.17 (2.23)
ANOVA	$F(1,112)$	$p = .83$ $d = 0.06$	$p = .41$ $d = 0.21$	$p = .16$ $d = 0.37$	$p = .10$ $d = 0.43$	$p = .18$ $d = 0.35$	$F(1,112)$	$p = .03$ $d = 0.95$	$p = .02$ $d = 1.00$	$p = .28$ $d = 0.46$	$p = .63$ $d = 0.21$	$p = .83$ $d = 0.08$
Education												
Primary	12 (10.7)	13.42 (4.78)	42.75 (4.33)	17.00 (6.14)	57.75 (3.36)	10.00 (1.76)	14 (12.8)	6.21 (3.98)	39.86 (10.68)	15.14 (7.16)	57.64 (6.59)	10.36 (1.87)
Secondary	57 (50.9)	11.53 (6.92)	40.67 (7.87)	16.56 (4.90)	54.42 (9.35)	9.95 (2.15)	60 (55.1)	9.17 (5.38)	42.42 (4.96)	17.53 (3.65)	56.48 (5.50)	10.45 (1.57)
Tertiary	43 (38.4)	11.19 (4.85)	43.05 (3.43)	17.81 (3.91)	56.50 (5.74)	10.21 (1.97)	35 (32.1)	9.40 (5.97)	42.29 (4.06)	18.40 (3.07)	54.80 (6.84)	10.11 (1.61)
ANOVA	$F(2,109)$	$p = .52$ $d = 0.06$ - 0.47	$p = .14$ $d = 0.08$ - 0.38	$p = .42$ $d = 0.09$ - 0.28	$p = .22$ $d = 0.24$ - 0.39	$p = .81$ $d = 0.02$ - 0.13	$F(2,106)$	$p = .15$ $d = 0.04$ - 0.59	$p = .31$ $d = 0.03$ - 0.41	$p = 0.05$ $d = 0.25$ - 0.73	$p = .26$ $d = 0.21$ - 0.43	$p = 0.62$ $d = 0.06$ - 0.22
Job status												
Employed	78 (78.0)	11.67 (5.95)	41.94 (6.62)	17.23 (4.83)	55.56 (8.51)	10.12 (2.22)	98 (95.1)	8.67 (5.54)	42.43 (4.97)	17.94 (3.90)	55.88 (6.17)	10.36 (1.65)

Unemployed	22 (22.0)	11.36 (6.95)	42.32 (3.91)	17.09 (4.33)	54.77 (5.81)	9.95 (1.70)	5 (4.9)	9.80 (7.09)	41.60 (4.72)	16.60 (2.30)	57.40 (6.66)	10.00 (1.87)
		0.04	0.07	0.02	0.17	0.10		0.19	0.13	0.58	0.29	0.22
ANOVA	$F(1,98)$	$p = .84$ $d = 0.05$	$p = .80$ $d = 0.06$	$p = 0.90$ $d = 0.03$	$p = 0.68$ $d = 0.10$	$p = 0.75$ $d = 0.08$	$F(1,101)$	$p = 0.66$ $d = 0.20$	$p = 0.72$ $d = 0.17$	$p = 0.45$ $d = 0.35$	$p = 0.59$ $d = 0.25$	$p = 0.64$ $d = 0.22$
Married												
Yes	56 (50.0)	11.39 (6.35)	42.45 (4.77)	17.57 (4.16)	55.75 (6.02)	10.09 (1.69)	56 (50.0)	8.07 (5.68)	42.27 (6.84)	17.70 (4.87)	57.11 (5.11)	10.43 (1.61)
No	56 (50.0)	11.88 (5.70)	40.82 (7.62)	16.45 (5.28)	55.02 (9.60)	9.91 (2.42)	56 (50.0)	9.55 (5.13)	41.89 (4.31)	17.55 (3.40)	55.11 (6.85)	10.21 (1.62)
ANOVA	$F(1,110)$	$p = .67$ $d = 0.08$	$p = .18$ $d = 0.26$	$p = .21$ $d = 0.24$	$p = .63$ $d = 0.09$	$p = .65$ $d = 0.09$	$F(1,110)$	$p = .15$ $d = 0.28$	$p = .73$ $d = 0.07$	$p = .86$ $d = 0.04$	$p = .08$ $d = 0.33$	$p = .48$ $d = 0.14$
Children												
Yes	40 (36.4)	11.30 (5.11)	41.72 (4.96)	17.00 (4.32)	55.50 (6.24)	10.15 (1.63)	41 (36.6)	8.46 (5.60)	42.10 (5.38)	17.12 (4.39)	56.12 (5.25)	10.20 (1.74)
No	70 (63.6)	11.81 (6.54)	41.66 (7.03)	17.26 (4.66)	55.30 (8.92)	9.87 (2.32)	71 (63.4)	8.79 (5.44)	42.54 (4.53)	18.20 (3.39)	55.83 (6.68)	10.39 (1.55)
ANOVA	$F(1,108)$	$p = .67$ $d = 0.08$	$p = .96$ $d = 0.01$	$p = .78$ $d = 0.06$	$p = .90$ $d = 0.03$	$p = .50$ $d = 0.13$	$F(1,110)$	$p = .76$ $d = 0.06$	$p = .65$ $d = 0.09$	$p = .15$ $d = 0.25$	$p = .81$ $d = 0.05$	$p = .53$ $d = 0.12$

Note. CES-D = Center for Epidemiologic Studies Depression Scale; DAS = Dyadic Adjustment Scale. Total score range was 0-60 for CES-D, 0-50

for DAS-Satisfaction, 0-24 for DAS-Cohesion, 0-50 for DAS-Consensus, and 0-12 for DAS-Affectional expression.

Figure A1. Simple APIM with Individual and Partner Associations of Perceived Stress with Dyadic Adjustment Dimensions.



Note. Standardized path estimates are reported. Covariate, nonsignificant paths and within- and between-partner correlations are omitted from the figure for clarity.

\*  $p < .05$ . \*\*  $p \leq .001$ .