



Supplementary Materials:

Sample of N = 225 first-trimester pregnant women prospectively and longitudinally assesses across the three assessment points.

Table S1. Group differences in baseline socio-demographic characteristics (N=225)

	Low-risk (n = 197)	High risk (n = 28)	P values
Maternal age (years)	33.09 (4.35)	32.46 (4.57)	ns
Maternal education			
O levels	-	1	
A levels	14	2	ns
Graduate degree	36	6	
Pg degree	93	11	
	53	7	
Maternal employment			
employed	170	25	
unemployed/homemaker/ student/other	3	-	ns
	24	3	
Relationship status			
married or living with partner	190	23	0.007
single, separated, divorced, other	7	5	
Emotional difficulties (no)	143	24	ns
Parity (no)	98	7	0.034
Conception (natural)	189	25	ns

Note. Data are given as No. (%), mean (SD)

P-values are calculated using Student's t-test, Pearson's chi-square test

PE = preeclampsia

ns = not significant

Table S2. Group differences in mental-health indexes across the three assessment points.

	1 st trimester		<i>P</i> values	Adjusted <i>P</i> values
	Low risk (n = 197)	High risk (n=28)		
SF- physical health	74.36 (1.99)	75.13 (1.39)	0.015	0.064
SF- mental health	82.64 (3.18)	83.45 (3.29)	0.228	0.337
Anxiety	32.34 (11.18)	31.55 (10.32)	0.711	0.469
Depression	4.32 (3.83)	4.13 (4.41)	0.914	0.635
Worry	8.71 (4.61)	8.32 (4.56)	0.676	0.429

Note. Data are given as mean (SD); *P*-values are calculated using Student's *t*-test

P values adjusted for: maternal age, education, employment, parity, relationship status and previous emotional difficulties

	2 nd trimester		<i>P</i> values	Adjusted <i>P</i> values
	Low risk (n = 155)	High risk (n= 25)		
SF- physical health	72.82 (2.56)	73.35 (2.19)	0.289	0.421
SF- mental health	82.89 (3.36)	83.11 (3.56)	0.784	0.713
Anxiety	33.12 (11.78)	33.61 (13.15)	0.864	0.402
Depression	4.88 (4.03)	6.00 (6.17)	0.389	0.051
Worry	8.57 (4.06)	6.96 (4.00)	0.072	0.036

Note. Data are given as mean (SD); *P*-values are calculated using Student's *t*-test

P values adjusted for: maternal age, education, employment, parity, relationship status and previous emotional difficulties

	3 rd trimester		<i>P</i> values	Adjusted <i>P</i> values
	Low risk (n = 87)	High risk (n = 20)		
SF- physical health	72.24 (3.09)	73.57 (2.19)	0.037	0.059
SF- mental health	82.71 (3.95)	83.17 (3.61)	0.642	0.560
Anxiety	34.75 (13.96)	29.74 (10.02)	0.062	0.967
Depression	5.57 (5.94)	5.05 (5.47)	0.709	0.582
Worry	7.51 (4.47)	6.65 (3.6)	0.369	0.037

Note. Data are given as mean (SD); *P*-values are calculated using Student's *t*-test

P values adjusted for: maternal age, education, employment, parity, relationship status and previous emotional difficulties

Table S3. Group differences in well-being and self-care indexes across pregnancy’s timepoints

	2 nd trimester		P values	Adjusted P values
	Low risk (n = 155)	High risk (n= 25)		
Life-style changes	7.71 (7.45)	12.13 (6.74)	< 0.001	0.023

Note. Data are given as mean (SD); P-values are calculated using Student’s t-test

P values adjusted for: maternal age, education, employment, parity, relationship status and previous emotional difficulties

	3 rd trimester		P values	Adjusted P values
	Low risk (n = 87)	High risk (n= 20)		
Life-style changes	5.97 (6.44)	10.05 (8.44)	0.059	0.143

Note. Data are given as mean (SD); P-values are calculated using Student’s t-test

P values adjusted for: maternal age, education, employment, parity, relationship status and previous emotional difficulties

Supplement Moderation analysis

Figure S1. Simple slope analysis for Risk group x Depression interaction at time 3 on Life-Style Behaviours.

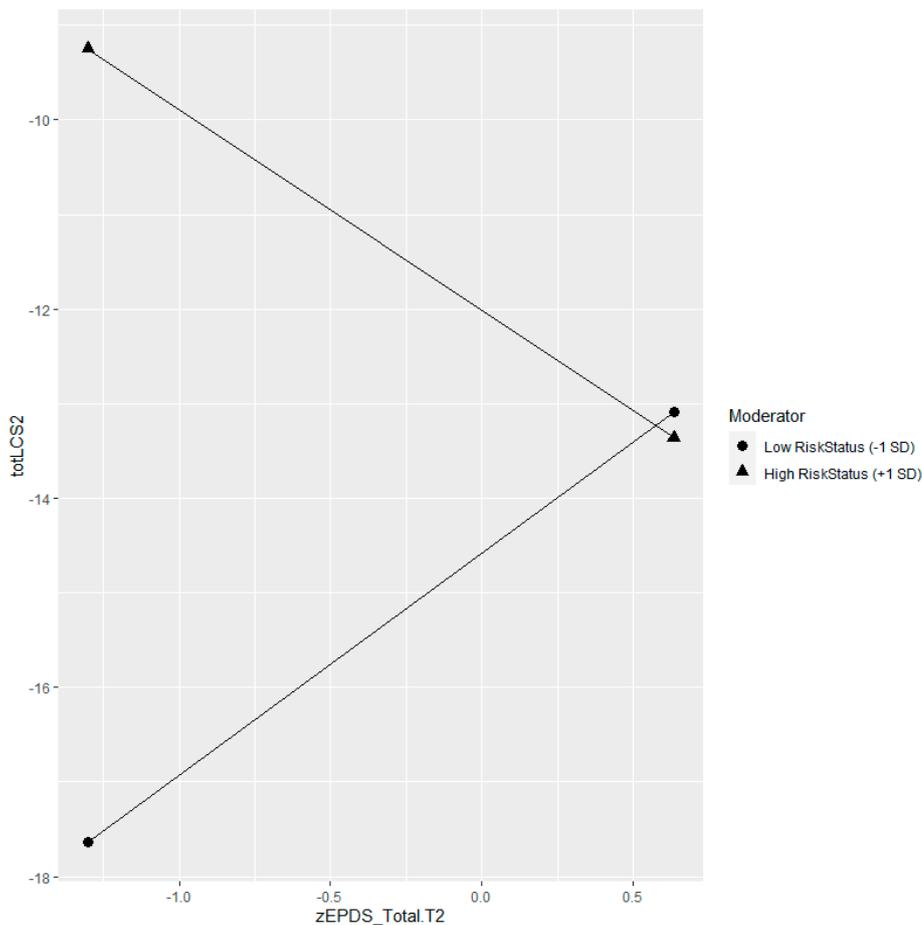


Table S4. Simple effects of Risk group: parameter estimates.

	Estimate	SE	t	p
Low Risk	1.982436	2.007804	0.9873656	0.329
High Risk	-2.503026	1.420016 -	-1.7626743	0.085