

Introduction

- High actor's neuroticism + Low partner's Agreeableness → Actor's postpartum depression (Finn et al., 2013; Marschall et al., 2015)
- Attentional bias in parents with postpartum depression: More parent's attention on baby's aversive emotions than positive ones (Webb & Ayers, 2014)

Is he sick?



Or does he need to express himself?

Neuroticism

Perinatal-specific Interpretation bias

Postpartum depression



Methods

Samples

$N = 152$ parents (100 women) // Age: from 18 to 46 years old ($M = 32.02$)
Criteria of inclusion: Be a parent of a 12-months old baby (max.)

Personality traits (BFI-fr; Plaisant et al., 2010)

Neuroticism (Tendency towards anxiety, depression, self-doubt, and negative feelings; 8 items; $\alpha = 0.85$)

Perinatal-specific Interpretation Bias (PIB; $\alpha = 0.63$)

1. Construction of the questionnaire

- Evaluation of 66 items in an open answer format
- The answers were rated by 4 independent raters for the valence
- Generation of three possible explanations (with one negative) for 21 items
- Items selection (corrected item-total correlations & item difficulties) ($N = 90$ parents)

Measures

2. Final questionnaire (11 items)

- Example of item: *Your baby seems tired and you let him/her alone in his/her bed. But, he/she begins to cry. Why? Please, rank the three explanations, starting with the explanation that would most likely have come into your mind, followed by the second most likely, and ending with the least likely explanation.*

(a) He/she is anxious

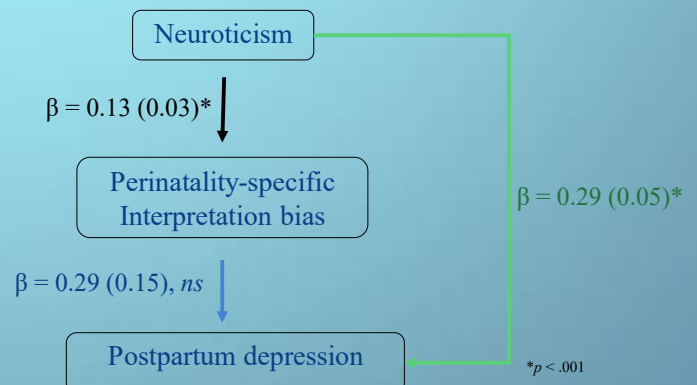
(b) Some babies need to release the pressure of the day to sleep more peaceful afterwards

(c) He/she tries to fall asleep

Edinburgh-Postnatal-Depression-Scale (EPDS; Guedeny & Fermanian, 1998; $\alpha = 0.76$)

Results

Variables	<i>M</i>	<i>SD</i>	1	2	3
1. Neuroticism	2.80	0.82	-		
2. Interpretation bias	0.33	0.28	0.38*	-	
3. Postpartum depression	1.79	0.55	0.50*	0.32*	-



Discussion

Interpretation bias \neq mediator in the association between neuroticism & postpartum depression

- Perinatal – specific interpretation bias measure:
 - Very few participants selected the negative explanation
 - Needs more items?
 - Weak internal consistency