

## **Supplementary Material**

Article Title: Depression at 2 Months Postpartum: Results from the French National Perinatal Survey

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## **DISCLAIMER**

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Supplementary Table 1: Description of women included in the study sample and those suffering from PPD<sup>a</sup> at two months (prevalence and crude prevalence ratio); the 2021 ENP, France (n=7,133) (continued).

		-	PPD prevalence		Crude PPD prevalence ratio (Bivariate analyses) <sup>b</sup>		
	% <sup>c</sup>	[95%CI] <sup>c</sup>	% <sup>c</sup>	[95%CI] <sup>c</sup>	$PR^d$	[95%CI] <sup>d</sup>	p-value <sup>d</sup>
Study sample (n=7,133)	100.0	-	16.7	[15.7-17.7]	-	-	-
Demographic and socioeconomic characteristics							
Monthly household income (in euros)							0.000
<1500	14.3	[13.2-15.5]	23.3	[19.6-26.9]	1.63	[1.37-1.95]	
1500-2900	32.8	[31.4-34.1]	17.8	[15.9-19.7]	1.25	[1.09-1.43]	
>=3000	52.9	[51.5-54.2]	14.3	[13.1-15.4]	1(ref)		
No national social security healthcare insurance	3.8	[3.1-4.4]	25.8	[18.8-32.7]	1.58	[1.20-2.08]	0.001
Medical history / History of mental health care si	ice adol	lescence					
History of medical termination of pregnancy (MTP)	1.5	[1.2-1.8]	24.0	[15.8-32.2]	1.45	[1.02-2.05]	0.038
Pregnancy							
Body Mass Index (BMI) (kg/m²) before pregnancy							0.245
<25.0	62.0	[60.7-63.3]	16.0	[14.8-17.3]	1(ref)		
25.0-29.9	23.4	[22.2-24.6]	17.5	[15.2-19.8]	1.09	[0.93-1.27]	
>=30	14.6	[13.6-15.4]	18.3	[15.5-21.0]	1.14	[0.96-1.35]	
Weight change during pregnancy (in kg)							0.000
<=0	3.3	[2.9-3.9]	26.1	[19.5-32.8]	1.68	[1.28-2.20]	
1 to 8	18.6	[17.6-19.7]	18.7	[16.2-21.2]	1.20	[1.03-1.41]	
9 to 15	51.1	[49.7-52.3]	15.5	[14.2-16.8]	1(ref)		
16 to 22	23.1	[22.0-24.2]	15.4	[13.2-17.4]	0.98	[0.84-1.16]	
>=23	3.9	[3.5-4.4]	22.5	[17.1-27.9]	1.45	[1.12-1.87]	
Pregnancy-related emergency or walk-in consultation(s)	50.7	[49.4-52.0]	18.5	[17.0-20.0]	1.25	[1.11-1.40]	0.000
Self-perceived support from loved ones <sup>e</sup>							0.000
Little or None	9.1	[8.2-9.9]	35.2	[30.1-40.3]	2.70	[2.29-3.19]	
Good	27.5	[26.4-28.7]	19.1	[17.1-21.2]	1.47	[1.29-1.68]	
Very good	63.3	[62.1-64.6]	13.0	[12.0-14.0]	1(ref)		
Child health							
Weight for gestational agef							0.018
Small for gestational age (SGA) infant	12.5	[11.6-13.4]	20.6	[17.3-23.9]	1.27	[1.06-1.51]	
Appropriate for gestational age (AGA) infant	76.8	[75.6-77.9]	16.3	[15.2-17.4]	1(ref)		
Large for gestational age (LGA) infant	10.7	[9.8-11.5]	15.2	[12.2-18.2]	0.94	[0.76-1.15]	

a An EPDS score >= 13 indicated postpartum depression (PPD)

Abbreviations: PPD=Postpartum depression, PR=Prevalence Ratio, 95%CI=95% Confidence Interval

b Significant associations (p<0.05) are in bold

c Percentage and related 95% confidence interval (95% CI) for qualitative variables, and mean with standard deviation (SD) for quantitative variables, obtained after treatment of total and partial non-response: weighting and imputation. Percentages are presented per column and per row for all women and women with PPD, respectively

d Crude Prevalence Ratio (PR) of PPD at two months, related 95%CI and global p-value (Poisson regression with robust error variance, weighted and imputed data).

e Based on one question asked during the maternity interview: "Concerning your family and friends, would you say that during your pregnancy you were": i/very-well; ii/well; iii/ somewhat iv/ not at all supported v/ do not wish to answer? Responses iii and iv were pooled together for reasons of size, and response v/ was considered as missing data

f Small (> $10^{th}$  percentile), Appropriate ([ $10^{th}$  - $90^{th}$  percentile]) and Large (> $90^{th}$  percentile) defined according to EPOPé curves adjusted for gestational age and sex

Supplementary Table 2: Differences in baseline characteristics between the women who completed the two-month questionnaire including the EPDS (7,133) and those who did not (3,564) before and after weighting; the 2021ENP, France (n=10, 958).

	Ur	nweighted data		Weighted data			
	Women responding to two-months follow-up including EPDS (n=7,133)	Women non responding to two-months follow-up (n=3,564)		Women responding to two-months follow-up including EPDS (n=7,133)	Women who answered to the interview at the maternity hospital (n=10,958)		
	% [95%CI] <sup>a</sup>	% [95%CI] <sup>a</sup>	p-valued <sup>b</sup>	% [95%CI] <sup>a</sup>	% [95%CI] <sup>a</sup>		
Age (in years) <sup>c</sup>			< 0.001				
15-24	8.6 [8.0-9.3]	15.5 [14.4-16.7]		10.7 [9.9-11.6]	11.1 [10.3-12.0]		
25-29	28.0 [26.9-29.0]	28.5 [27.0-30.0]		28.6 [27.4-29.8]	28.6 [27.5-29.8]		
30-34	38.0 [36.8-39.1]	32.4 [30.9-34.0]		36.4 [35.1-37.6]	36.1 [34.9-37.3]		
35-39	20.2 [19.3-21.2]	17.9 [16.7-19.2]		19.2 [18.2-20.2]	19.0 [18.1-20.0]		
>=40	5.2 [4.7-5.8]	5.6 [4.9-6.4]		5.1 [4.6-5.6]	5.1 [4.6-5.7]		
Country of birth			< 0.001				
France	84.5 [83.6-85.3]	69.8 [68.3-71.3]		80.3 [79.2-81.5]	78.7 [77.4-79.8]		
Other European country	3.1 [2.7-3.5]	4.7 [4.0-5.4]		3.6 [3.0-4.1]	3.6 [3.1-4.2]		
North Africa	4.9 [4.4-5.4]	12.0 [11.0-13.1]		6.9 [6.1-7.6]	7.4 [6.7-8.3]		
Other African country	5.0 [4.5-5.6]	7.6 [6.8-8.6]		5.9 [5.2-6.6]	6.7 [6.0-7.5]		
Other country	2.5 [2.1-2.9]	5.9 [5.1-6.7]		3.3 [2.7-3.9]	3.6 [3.0-4.3]		
Not living with a partner	3.9 [3.5-4.4]	7.4 [6.6-8.3]	< 0.001	4.9 [4.2-5.5]	5.1 [4.5-5.8]		
Educational level			< 0.001				
>= 3years tertiary education Secondary school diploma	47.9 [46.8-49.1]	27.9 [26.4-29.4]		41.7 [40.4-42.9]	40.6 [39.4-41.8]		
and 1 or 2 years tertiary education	38.2 [37.0-39.3]	44.1 [42.4-45.7]		39.2 [38.0-40.5]	39.4 [38.1-40.6]		
< Secondary school diploma	13.9 [13.1-14.7]	28.0 [26.6-29.5]		19.1 [17.8-20.3]	20.0 [18.8-21.3]		
No professional activity during pregnancy	22.2 [21.2-23.1]	44.7 [43.1-46.3]	< 0.001	29.6 [28.2-30.9]	30.9 [29.6-32.3]		
Mental health care history since adolescence <sup>d</sup>		٠_	<b>'</b> _		<b>-</b> _		
None	83.6 [82.7-84.5]	<b>'</b> _	<b>'</b> _	84.8 [83.8-85.7]	<b>'</b> _		
Psychological care (for at least 3 months) Psychiatric care (for at	10.5 [9.8-11.3]	٠_	-	9.6 [8.9-10.4]	<b>'</b> _		
least 3 months) and/or hospitalisation for a psychiatric problem	5.9 [5.3-6.5]	<b>'</b> _	٠_	5.6 [4.9-6.2]	<b>'</b> _		
Multiparous	55.5 [54.4-56.7]	63.2 [61.6-64.8]	< 0.001	58.5 [57.2-59.7]	58.9 [57.7-60.1]		

a Percentage and related 95%CI for qualitative variables, obtained with or without weighting.

Abbreviation: EPDS=Edinburgh Postpartum Depression Scale, 95%CI=95% Confidence Interval

b Significant difference (p<0.05) are in bold.

c At childbirth. The reference corresponds to the age group with the lowest prevalence and a sufficient number of women

d Declared by the mother in the two-month postpartum questionnaire.

Supplementary Table 3: Missing data in our whole study sample or in the sub-sample of women with postpartum depression<sup>a</sup> at two months (complete cases); the 2021 ENP, France (n=7,133).

	All women (n=7,133) % <sup>b</sup>	Women with PPD <sup>a</sup> (n=1,121) % b
Total missing data <sup>c</sup>	10.9	13.6
Demographic and socio-economic characteristics		
Age (in years) <sup>d</sup>	No mi	ssing data
Mother's country of birth	1.0	1.1
Not living with a partner	No mi	ssing data
Educational level	No mi	ssing data
Monthly household income (in euros)	2.9	3.9
No social security healthcare insurance	No mi	ssing data
No professional activity during pregnancy	No mi	ssing data
Health literacy <sup>e</sup>	0.5	0.9
Medical history / History of mental health care since adolescence		
History of MTP	0.2	0.3
Mental health care history since adolescence <sup>f</sup> <b>Pregnancy</b>	6.7	7.6
Multiparity	No mi	ssing data
BMI (kg/m²) before pregnancy	0.8	1.2
Weight change during pregnancy (in kg)	1.0	1.5
Pregnancy-related emergency or walk-in declared consultation(s)	-10	ssing data
Self-perceived support (from loved ones)	0.4	0.7
Not having a pregnancy at low obstetrical risk <sup>g</sup>	No mi	ssing data
Feelings of sadness, despair, hopelessness and/or anhedonia for at least two weeks during the pregnancy	0.2	0.3
Childbirth		
Mode of delivery	No mi	ssing data
Child Health		
Prematurity <sup>h</sup>	No mi	ssing data
Weight for gestational age	0.6	0.9
Child re-hospitalization(s) during the two first months after leaving the maternity ward <sup>f</sup>	7.0	8.7

- a An EPDS score >= 13 indicated postpartum depression
- b Calculated for the set of variables used in the imputation process
- c Calculated for the set of variables used in the final model
- d At childbirth
- e Domain 6 of the Health Literacy Questionnaire (HLQ) (Ability to actively engage with healthcare providers). It comprises 5 questions which generate a mean score ranging from 1 to 5.
- f Self-declared at two months postpartum (see questions asked in Methods section)
- g Based on consensual French and international recommendations from the French National Authority for Health
- h <37 weeks of gestation

Abbreviations: MTP= medical termination of pregnancy, PPD=Postpartum depression,

Supplementary Table 4: Adjusted factors associated with PPD<sup>a</sup> at two months. Comparison between the results obtained before (complete case) and after multiple imputation; the 2021 ENP, France (n=7,133).

		Pos			sion <sup>a</sup> at two mon e analysis) <sup>b</sup>	ths			
	Comple	ete case (n			Multiple ii	mputation	c (n=7,	,133)	
	Adjusted PR [95% CI] <sup>d</sup>	p-value d	SE d	(SE/PR)* 100 d	Adjusted PR [95% CI] d	p-value d	SE d	(SE/PR)* 100 d	
Demographic and socio-economic character	istics								
Age (in years) <sup>e</sup>		0.085				0.013			
15-24	1.25 [0.97-1.60]		0.16	12.73	1.41 [1.12-1.77]		0.16	11.69	
25-29	1.22 [1.01-1.47]		0.12	9.57	1.29 [1.08-1.55]		0.12	9.16	
30-34	1.13 [0.95-1.33]		0.10	8.57	1.16 [0.98-1.36]		0.10	8.37	
35-39	1(ref)		-		1(ref)		-		
>=40	1.36 [1.06-1.75]		0.17	12.78	1.34 [1.05-1.70]		0.16	12.25	
Country of birth		0.310				0.294			
France	1(ref)		-		1(ref)		-		
Others European country	1.03 [0.72-1.46]		0.18	17.93	0.92 [0.66-1.29]		0.16	17.33	
North Africa	1.32 [1.02-1.70]		0.17	13.03	1.29 [1.02-1.64]		0.16	12.20	
Other African country	0.98 [0.78-1.23]		0.11	11.38	1.05 [0.85-1.28]		0.11	10.45	
Other country	1.03 [0.69-1.54]		0.21	20.46	1.09 [0.77-1.55]		0.19	17.72	
Not living with a partner	0.98 [0.78-1.25]	0.898	0.12	12.04	0.98 [0.79-1.22]	0.862	0.11	11.24	
Educational level		0.988				0.689			
< Secondary school diploma	0.99 [0.82-1.19]		0.10	9.66	0.93 [0.78-1.11]		0.08	9.10	
Secondary school diploma and 1 or 2 years tertiary education	1.00 [0.87-1.15]		0.07	6.98	0.99 [0.88-1.14]		0.07	6.57	
>= 3 years tertiary education	1(ref)		-		1(ref)		-		
No professional activity during pregnancy	1.00 [0.85-1.16]	0.955	0.08	7.76	1.03 [0.89-1.19]	0.636	0.07	7.20	
Health literacy <sup>f</sup>	1.22 [1.12-1.33]	0.000	0.04	4.54	1.23 [1.14-1.35]	0.000	0.03	4.30	
Medical history / History of mental health ca	re since adolescen	ice							
History of medical termination of pregnancy (MTP)	1.31 [0.91-1.88]	0.146	0.24	18.49	1.29 [0.91-1.83]	0.144	0.23	17.81	
Mental health care history since adolescence <sup>g</sup>		0.000				0.000			
None	1(ref)		-		1(ref)		-		
Psychological care (for at least 3 months)	1.39 [1.19-1.64]		0.11	8.17	1.45 [1.24-1.69]		0.11	7.87	
Psychiatric care (for at least 3 months) and/or hospitalisation for a psychiatric problem	1.49 [1.22-1.81]		0.15	10.05	1.52 [1.23-1.88]		0.16	10.84	
Pregnancy	0.04.50.00.4.007	0.004			0.07.50.02.4.07	0.44.4			
Multiparous	0.94 [0.82-1.08]		0.07		0.95 [0.83-1.07]		0.06	6.60	
BMI (kg/m²) before pregnancy	1.00 [0.98-1.01]	0.784	0.01	0.62	1.00 [0.99-1.01]		0.01	0.61	
Weight change during pregnancy (in kg)		0.016		44-0		0.133	0.40	4.5.00	
<=0	1.35 [1.01-1.80]		0.20		1.22 [0.91-1.64]		0.18	15.03	
1 to 8	1.15 [0.98-1.35]		0.09	8.13	1.09 [0.93-1.28]		0.09	7.99	
9 to 15	1(ref)				1(ref)		-		
16 to 22	0.93 [0.79-1.08]		0.07		0.95 [0.82-1.10]		0.07	7.66	
>=23	1.32 [1.02-1.70]		0.17	13.07	1.27 [1.00-1.62]		0.16	12.37	
Pregnancy-related emergency or walk-in consultation(s)	1.02 [0.90-1.15]	0.711	0.06	6.08	1.03 [0.92-1.15]		0.06	5.72	
Self-perceived social support from loved ones		0.000				0.000			
Little or None	1.84 [1.54-2.19]		0.16		1.80 [1.52-2.14]		0.16	8.76	
Good	1.29 [1.12-1.48]		0.09	7.01	1.30 [1.15-1.48]		0.09	6.56	
Very good	1(ref)		-		1(ref)		-		

Not having a pregnancy at low obstetrical risk <sup>h</sup>	1.09 [0.95-1.25]	0.203	0.07	6.86 1.08 [0.95-1.23]	0.232	0.07	6.56
Feelings for at least two week during the pregnancy		0.000			0.000		
Sadness, despair, hopelessness	1.88 [1.60-2.22]		0.16	8.34 <b>1.92</b> [ <b>1.65-2.25</b> ]		0.15	7.94
Anhedonia	1.75 [1.39-2.19]		0.20	11.55 <b>1.69</b> [ <b>1.36-2.11</b> ]		0.19	11.09
Both	2.70 [2.31-3.13]		0.21	7.67 <b>2.61</b> [ <b>2.26-3.01</b> ]		0.19	7.37
None	1(ref)		-	1(ref)		-	
Childbirth							
Mode of delivery		0.079			0.133		
Spontaneous vaginal	1(ref)		-	1(ref)		-	
Instrumental vaginal	1.24 [1.05-1.47]		0.11	8.59 <b>1.18</b> [ <b>1.01-1.38</b> ]		0.09	8.01
Scheduled caesarean	1.14 [0.91-1.44]		0.13	11.59 1.10 [0.88-1.38]		0.13	11.34
Emergency caesarean before labour	1.15 [0.83-1.60]		0.19	16.74 1.19 [0.89-1.59]		0.17	14.66
Emergency caesarean during labour	0.98 [0.81-1.19]		0.10	9.84 0.95 [0.79-1.15]		0.09	9.46
Child health							
Weight for gestational age <sup>i</sup>		0.366			0.069		
Small for gestational age (SGA) infant	1.09 [0.90-1.30]		0.10	9.18 1.17 [0.98-1.39]		0.10	8.96
Appropriate for gestational age (AGA) infant	1(ref)		-	1(ref)			
Large for gestational age (LGA) infant	0.90 [0.74-1.11]		0.09	10.31 0.87 [0.71-1.07]		0.09	10.34
Child re-hospitalization(s) during the two first months after leaving maternity ward <sup>g</sup>	1.17 [0.95-1.43]	0.134	0.12	10.27 1.19 [0.98-1.45]	0.080	0.12	10.01

a An EPDS score >= 13 identified PPD

- e At childbirth. The reference corresponds to the age group with the lowest prevalence and a sufficient number of women.
- Domain 6 of the Health Literacy Questionnaire (HLQ) (Ability to actively engage with healthcare providers). It comprises 5 questions which generate a mean score ranging from 1 to 5. The higher the mean score the lower the level of health literacy
- g Self-declared at two months postpartum (see questions asked in Methods section)
- h Based on consensual French and international recommendations from the French National Authority for Health
- i Small (>10<sup>th</sup> percentile), Appropriate ([10<sup>th</sup> -90<sup>th</sup> percentile]) and Large (>90<sup>th</sup> percentile) defined according to EPOPé curves adjusted for gestational age and sex

Abbreviations: EPDS=Edinburgh Postpartum Depression Scale, PPD=Postpartum depression, PR=Prevalence Ratio, SE= standard deviation, 95% CI=95% Confidence Interval

b Significant associations (p<0.05) are in bold

c See Methods section; Mechanism of non-response was missing at random or missing non at random which justified the use of multiple imputation; auxiliary variables used to perform multiple imputation by chain reaction were as follows: Monthly household income (in euros), social security healthcare insurance, and premature birth

d Adjusted Prevalence Ratio (aPR) of PPD at two months, related 95%CI, standard deviation (SE), variation coefficient ((SE/PR)\*100) and global p-value (Poisson regression with robust error variance, weighted and non-imputed (complete case) or imputed data).

Supplementary Table 5: PPD prevalence according to different EPDS thresholds. The 2021 ENP, France (n=7,133).

EPDS threshold	PPD prevalence (% [95%CI]) <sup>a</sup>	Variation coefficient <sup>b</sup>
>=9	34.2 [33.0-35.4]	1.8
>=10	29.3 [28.1-30.5]	2.1
>=11	24.8 [23.7-26.0]	2.3
>=12	20.8 [19.7-21.9]	2.6
>=13	16.7 [15.7-17.7]	3.0
>=14	13.4 [12.5-14.3]	3.5

a Percentage and related 95% confidence interval (95% CI) for PPD prevalence obtained after weighting b Standard deviation/prevalence \*100
Abbreviations: EPDS=Edinburgh Postpartum Depression Scale, PPD=Postpartum depression

Supplementary Table 6: Sensitivity analyses excluding the three covariates<sup>a</sup> which were potential early markers of antenatal depression<sup>b</sup>, The 2021 ENP, France (n=7,133).

	Postpartum depression <sup>b</sup> at two months (Multivariate analysis) <sup>c</sup>							
		All women (n=7,133)	psych	Women with no hist psychological/psych care since adolesce (n=5,564)				
		usted PR <sup>d</sup> 5% CI] <sup>d</sup>	p-value <sup>d</sup>		usted PR <sup>d</sup> 5% CI] <sup>d</sup>	p-value		
Socio-eco-demographic characteristics	L,	- /		L.	- /			
Age (in years) <sup>e</sup>			0.011			0.021		
15-24	1.42	[1.12-1.79]		1.38	[1.03-1.84]			
25-29	1.32	[1.10-1.60]		1.35	[1.08-1.68]			
30-34	1.16	[0.99-1.38]		1.18	[0.97-1.44]			
35-39	1(ref)			1(ref)				
>=40	1.34	[1.05-1.71]		1.51	[1.13-2.03]			
Country of birth			0.003			0.028		
France	1(ref)			1(ref)				
Other European country	1.00	[0.71-1.41]		0.89	[0.58-1.36]			
North Africa	1.49	[1.18-1.90]		1.44	[1.11-1.87]			
Other African country	1.31	[1.05-1.62]		1.19	[0.92-1.54]			
Other country	1.35	[0.93-1.95]		1.37	[0.93-2.04]			
Not living with a partner	1.21	[0.96-1.52]	0.105	1.25	[0.94-1.66]	0.127		
Educational level		[]	0.879		[			
< Secondary school diploma	0.98	[0.81-1.18]		0.94	[0.75-1.16]			
Secondary school diploma and 1 or 2 years	1.02							
tertiary education		[0.89-1.16]		1.03	[0.89-1.20]	0.616		
>= 3 years tertiary education No professional activity during pregnancy	1(ref) <b>1.16</b>	[1.00-1.34]	0.037	1(ref) 1.18	[0.99-1.39]	0.613		
Mean score of health literacy <sup>f</sup>	1.41	[1.30-1.54]	0.007	1.16	[1.32-1.53]	0.030		
Medical history / History of mental health care si			0.000	1.43	[1.32-1.33]	0.000		
History of medical termination of pregnancy			0.075			0.74		
(MTP)	1.41	[0.99-2.01]	0.057	1.17	[0.71-1.91]	0.542		
Mental health care history since adolescence <sup>g</sup>			0.000	-				
None	1(ref)			-				
Psychological care (for at least 3 months)	1.61	[1.37-1.88]		-				
Psychiatric care (for at least 3 months) and/or hospitalisation for a psychiatric problem	1.80	[1.49-2.19]		-				
Pregnancy	1.04	FO 01 1 103	0.505	0.00	FO 04 1 147	0.017		
Multiparous	1.04	[0.91-1.18]	0.595	0.98	[0.84-1.14]	0.818		
BMI (kg/m2) before pregnancy	0.99	[0.98-1.01]	0.992	1.00	[0.99-1.02]	0.759		
Weight change during pregnancy (in kg)		FO CO 1 ===	0.029		F0 02 1 2 =	0.170		
<=0	1.32	[0.99-1.77]		1.31	[0.92-1.86]			
1 to 8	1.13	[0.96-1.33]		1.10	[0.91-1.33]			
9 to 15	1(ref)			1(ref)				
16 to 22	0.99	[0.85-1.16]		1.05	[0.87-1.26]			
>=23	1.40	[1.08-1.80]		1.38	[1.03-1.86]			
Not having a pregnancy at low obstetrical risk <sup>h</sup>	1.14	[0.99-1.30]	0.055	1.22	[1.04-1.43]	0.014		
Childbirth								
Mode of delivery			0.068			0.042		
Spontaneous vaginal	1(ref)			1(ref)				

	Instrumental vaginal	1.22	[1.04-1.43]		1.23	[1.06-1.53]	
	Scheduled caesarean	1.08	[0.84-1.38]		1.08	[0.79-1.45]	
	Emergency caesarean before labour	1.23	[0.92-1.65]		1.16	[0.82-1.63]	
	Emergency caesarean during labour	0.94	[0.77-1.15]		0.88	[0.69-1.13]	
Child healtl	h						
W/-:-1-4 f							
weight for g	gestational age <sup>i</sup>			0.166			0.190
0 0	gestational age (SGA) infant	1.13	[0.95-1.35]	0.166	1.19	[0.97-1.46]	0.190
S	,	1.13 1(ref)	[0.95-1.35]	0.166	1.19 1(ref)	[0.97-1.46]	0.190
S	Small for gestational age (SGA) infant		[0.95-1.35]	0.166		[0.97-1.46]	0.190

a "Feeling of sadness, despair, hopelessness and/or anhedonia for at least two weeks during the pregnancy"; "Self-perceived support from loved ones during pregnancy"; "Emergency or walk-in declared consultation related to the pregnancy"

- b An EPDS score >= 13 indicated postpartum depression
- c Significant associations (p<0.05) are in bold
- d Adjusted Prevalence Ratio (aPR) of PPD at two months, related 95%CI and global p-value (Poisson regression with robust error variance, weighted and imputed data).
- e At childbirth. The reference corresponds to the age group with the lowest prevalence and a sufficient number of women.
- f Domain 6 of the Health Literacy Questionnaire (HLQ) (Ability to actively engage with healthcare providers). It comprises 5 questions which generate a mean score ranging from 1 to 5. The higher the mean score, the lower the level of health literacy
- g Self-declared at two months postpartum (see questions asked in Methods section)
- h Based on consensual French and international recommendations from the French National Authority for Health
- i Small (>10<sup>th</sup> percentile), Appropriate ([10<sup>th</sup> -90<sup>th</sup> percentile]) and Large (>90<sup>th</sup> percentile) defined according to EPOPé curves adjusted for gestational age and sex