

Table 2 Overview of measurement in questionnaires

Measurements in questionnaires	validated instruments used	Pregnancy (weeks)				Birth	First year of life (months)										
		12	18-20	28	32		1	2	3	4	5	6	9	10	11	12	
<b>Mother</b>																	
Work stress ( <i>influence work on home-situation and vice versa</i> )	SWING [12]	x													x		
Food preferences ( <i>preference or aversion towards foods, physical activity and experiences, avoiding foods</i> )		x			x												
Reproductive health - pre-pregnancy ( <i>menstrual cycle, birth control, reproductive organs, STD, fertility, pregnancy history, environmental factors e.g. smoking, oral health</i> )			x														
Socioeconomic status ( <i>work, education, salary</i> )			x												x		
Social adherence ( <i>family, friends, colleagues, neighbors and level of satisfaction with that</i> )	MSPSS, SSL [13,14]			x							x						
Mood/depression ( <i>depression, disinterestedness and its effects on functioning</i> )	MINI [15]			x							x						
Relation mother/partner ( <i>fights and satisfaction with relationship</i> )				x												x	
Care tasks ( <i>division between partners</i> )				x							x						
Bonding mother-baby ( <i>thoughts and feelings about the baby</i> )	MAAS, MPAS [16,17]			x							x						
Medication ( <i>dosage, duration, over the counter and prescribed</i> )					x		x								x		
Housing condition dust ( <i>house, ventilation, pets</i> )					x				x								
Life events ( <i>difficulties and stress associated to life events</i> )	LDI, LTE [18,19]						x								x		
Reproductive health during pregnancy and birth ( <i>health, pregnancy disorders, environmental factors e.g. smoking, birth including place of birth, interventions and mother's experiences</i> )	CEQ [20]						x										
Food intake	FFQ [21]								x								
Reproductive health - postpartum recovery										x							
Parenting style ( <i>handling the child and family life situations</i> )											x						
<b>Child</b>																	
Crying ( <i>Intensity, duration, week average</i> )							x	x	x				x	x			x
Gastrointestinal symptoms ( <i>regurgitation, throwing up, defecation pattern and gut</i> )	Rome III [22]						x	x	x				x	x			x

<i>complaints)</i>																			
Food intake	FFQ [21]							x	x	x				x	x				x
Medication ( <i>dosage, duration, over the counter and prescribed</i> )								x	x	x				x	x				x
Child health ( <i>health, house, smoking, pets</i> )																			x
Eczema <sup>a</sup>	SCORAD [23]													x					x
Social condition home <sup>a</sup>	HOME [24]													x					
Child care ( <i>parent, paid babysitter, grandparents</i> )															x				
Child development ( <i>communication, gross and fine motor skills, problem solving, social</i> )	ASQ [25]														x				x
Child development - ( <i>child's behavior</i> )	IBQ [26]															x			
Eating behavior																			x
Social and emotional skills ( <i>feelings and behaviors</i> )	BITSEA [27]																		x
Growth and vaccination																			x
<b>Father<sup>b</sup></b>																			
Demographics, work, family			x																
Health ( <i>presence of diseases and disorders</i> )	SCL-90 SOM [28]		x																
Physical activity	SQUASH [29]		x																
Medication ( <i>dosage, duration, over the counter and prescribed</i> )			x																
Life events ( <i>difficulties and stress associated to life events</i> )	LDI, LTE [18,19]		x																
Diet	FFQ [30]		x	x															
Gastrointestinal symptoms ( <i>regurgitation, defecation pattern and gut complaints</i> )	Rome III [22]				x														
Respiratory health	ECRHS [31]				x														
Allergies, intoxications					x														
Visual function	NEI VFQ-25 [32]				x														
Pain	WPI [33]				x														
Fatigue	CIS [34]				x														

<sup>a</sup> assessed by research nurse

<sup>b</sup> only for non-Lifelines participants, items according to the baseline questionnaires from Lifelines, divided in 3 questionnaires, with an interval of 10 weeks, starting at moment of inclusion of the father