MIPREG QUESTIONNAIRE

1. GENERAL

- 1.1 What country were you born in?
- 1.2. What country was the father of your child born in?
- 1.3. How long have you lived in Norway?
- 1.4. How old are you?
- 1.5. What language do you use most often at home?
- 1.6. How good is your Norwegian?

Oral –FluentGoodSome difficultyNot at allReading –FluentGoodSome difficultyNot at allWriting –FluentGoodSome difficultyNot at allComprehension –FluentGoodSome difficultyNot at all

- 1.7. What is your postal code?
- 1.8. What is your marital status?
 - Single
 - Married/cohabiting
 - Divorced
 - Widow
- 1.9. Who do you live with?

Partner

Your family (your mother/father, your brother/sister)

In-laws (parent in-law, your partner's brother/sister)

Friends/colleagues

Children (in addition to your newborn child)

None, I live alone

 $1.10 \ a)$ Do you have anyone you trust with whom you can speak in confidence?

Yes

No

1.10 b) If the answer is YES, who is this person?

- Partner
- Your family (your mother/father, your brother/sister)
- In-laws (parent in-law, your partner's brother/sister)
- Friends/colleagues
- 1.11 What is the highest level of education you completed?
 - I have no schooling
 - Begun, but not completed compulsory education
 - Primary/lower secondary school (first 7 to 10 years of schooling)
 - High school/upper secondary (the next 1-3 years of education)
 - Tertiary/university, short (up to 4 years)
 - Tertiary/university, long (4 years or more)
- 1.12 Have you had paid work since coming to Norway?
 - Yes
 - No
- 1.13 In the course of the last 12 months, have you or your family had difficulties making ends meet and paying monthly expenses (food, transport, housing etc.)?
 - Yes, often
 - Yes, occasionally
 - · No. never
 - Do not know/prefer not to answer

2. YOUR HEALTH BEFORE PREGNANCY

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•	Yes

Diabetes

Heart/vascular disorder (including hypertension)

Autoimmune illness (rheumatoid illness, metabolic disorder, trans-

plantation)

Systemic Lupus Erythematosus (SLE)

Anaemia (iron deficiency and thalassemia)

Kidney disease

Treated tuberculosis

HIV, hepatitis

Overweight

Neurological illness (such as epilepsy)

Lung illness (such as asthma)

Mental disorder (such as depression)

Other: i) ii)

- No
- 2.2 a) How much did you weigh before pregnancy?
- 2.2 b) What is your height?
- 2.3 How would you assess your health for the time being. How would you describe vour health?
- ... good / neither good nor bad / poor?
- 2.4 Describe your situation: Not troubled, A little troubled, Very troubled or Extremely troubled ...
- a)... being constantly afraid or anxious?
- not troubled / a little troubled /very troubled / extremely troubled

b)... a sense of hopelessness for the future?

- not troubled / a little troubled /very troubled / extremely troubled
- c)... a sense of loneliness?
- not troubled / a little troubled /very troubled / extremely troubled

We have some questions about how you planned this pregnancy and if you used birth control/contraception.

- 2.5 Was this pregnancy planned?
- Yes (go to part 3)
- No
- Do not know/unsure

2.5 If the pregnancy was not planned or you are not sure if it was planned, did you use any form of contraception to avoid pregnancy?



- 2.7 What did you use?
- Barrier methods (condom, diaphragm)
- Non-hormonal methods/natural methods (interrupted intercourse/safe periods, breast feeding)
- Hormonal contraceptives (The pill, mini-pill, pregnancy prevention patches, vaginal ring)
- LARC (hormonal and/or copper spiral/IUD, contraceptive injection)
- Other (specify)



2.8 Why did you not want to use birth control?

Too expensive

Did not have enough information

about different methods/options

I did not know where I could get hold of these

No access to doctor/nurse

Side effects

Religious reasons

Husband/partner/family did not want

it

Other (specify)

3. OBSTETRIC CLINICAL HISTORY

- 3.1 How many children have you born, in total (including your new child)?
- 3.2 How many births have you had (past week 23)?
- 3.3 How many of your children were born in Norway (including your newborn)?
- 3.4 Have you had difficulties in previous pregnancies and births?
 - Yes, which:

Cesarean section

Nausea during pregnancy

Hemorrhages/bleeding/anaemia

High blood pressure

Preeclampsia

Deep vein thrombosis (blood clot in the leg)

Gestational diabetes

Low-lying placenta

Abruptio placenta

Urinary tract infection

Symphysiolysis

Premature birth (<37 weeks)

Premature birth (<34 weeks)

Early rupture of membrane

Intrauterine growth retardation (decreasing growth indicated by series $% \left(1\right) =\left(1\right) \left(1\right) \left($

measurements)

Foetal death

Congenital abnormalities in foetus

Sphincter rupture (grade 3+4)

Postpartum depression

Other (please specify):_

- No, first birth
- No, I have not had any complications

4. CURRENT PREGNANCY

4.1 Were you pregnant with your newborn child when you came to Norway?

- Yes
- No
- Do not remember/do not know

4.2 Did you receive any form of health care for the pregnancy before birth from a health care provider (doctor, nurse, midwife) in Norway?

- Yes
- No

4.3 Who provided health care for your pregnancy in Norway?

GP/Family doctor

Specialist (obstetrician) at the hospital

The midwife at the health clinic

Other

4.4 How many weeks pregnant were you when you first received health care for this pregnancy in Norway?

4.5 Did you experience any difficulties in this pregnancy?

· Yes, which

Cesarean section

Nausea during pregnancy

Anaemia

High blood pressure

Preeclampsia

Deep vein thrombosis (blood clot in the leg)

Gestational diabetes

Low-lying placenta

Abruptio placenta

Urinary tract infection

Symphysiolysis		 Afraid that it could affect my visa/residency application process 				
□ Premature birth (<37 weeks)		 Afraid of medical examinations and tests 	Yes – No			
□ Premature birth (<34 weeks)		Other (please specify):				
 Early rupture of membrane 						
 Intrauterine growth retardation (decreasing growt 	h indicated by se-	4.9. What were your 2 main sources of information about pre	gnancy and birth during			
ries measurements)		this pregnancy?				
☐ Foetal death		 Previous pregnancies/births 				
 Congenital abnormalities in foetus 		 Family/friends 				
□ Postpartum depression		 Religious/spiritual leader 				
Other (please specify):		 Health care providers 				
 No, I had no complications 		 Offers from my neighbourhood/district (courses) 				
		 Mass media (books, TV, internet) 				
4.6. Which of the following offers did you accept during pregnancy	/?	Other (please specify):				
☐ Municipal help (pregnancy course, prepare for birthing course	e, parental guid-					
ance)		4.10. Did you get enough information about the following top	ics in the course of this			
☐ Other offers from non-governmental organizations (Bydelsmø	ødre etc.)	pregnancy/birth?				
☐ Contact with health care providers in your home country		 Physical changes during pregnancy 	Yes – No			
☐ Alternative medicine/rituals		 Emotional changes (feelings) during pregnancy 	Yes – No			
☐ Child Welfare Services		 Recommended medical tests (HIV, hepatitis) 	Yes – No			
☐ Ultrasound foster diagnostics at the hospital (for special patie	ent groups)	 Nutrition during pregnancy 	Yes – No			
□ Routine ultrasound, Week 18		 Signs that the birth had started 	Yes – No			
☐ Other (please specify)		 The various phases of birth 	Yes – No			
		 Pain relief during childbirth 	Yes – No			
1.7. Of the offers mentioned above, are there any you would have	liked to use but felt	 Changes in mood after the birth 	Yes – No			
hey were not available during your pregnancy?		Breastfeeding	Yes – No			
Yes, specify (from the options above)	_	Infant formula	Yes – No			
No		 Where and who you could contact if you needed adv 	vice or had questions			
		about your health or your newborn child's health	Yes – No			
1.8. Have the following factors prevented you from taking advanta	age of an offer from	 Family planning and birth control 	Yes – No			
he public health service?	-					
Practical limitations (transportation, work, lack of time)	Yes – No	4.11. Did you take daily vitamin supplements during pregnance	:y?			
Language barriers	Yes – No	Yes (skip to question 4.12				
• Lack of information about offers (not aware they existed, did n	ot know how Nor-	No (go to next question)				
way's health care system works, did not think I was entitled)	Yes – No	. ,				

Did not know why it should be taken

Could not find it at the store

Too expensive

Did not need it

Was not told/asked about taking it

Other (please specify):

4.13. Which of the following statements best describes your habits during pregnancy?

- Smoking: I did not smoke, I smoked occasionally, I smoked daily
- Snuff: I did not take snuff, I took snuff occasionally, I took snuff daily
- Alcohol: I did not drink alcohol, I drank alcohol occasionally, I drank

alcohol every day

5. BIRTH

- 5.1. How many weeks were you pregnant before giving birth?
- 5.2. How many baby(is) were born?
- 5.3. Were any of the following procedures performed during the birth?

Labour induction

Use of a vacuum

Use of forceps

Cesarean section

Episiotomy (cutting near the opening of the vagina)

Epidural/Spinal anaesthesia as pain relief

Pudendal blockade as pain relief

Other (please specify):

- 5.4. Did you have any complications during the birth?
- Yes

Sphincter rupture (grade 3-4)

Bleeding that needed transfusion

The infant was moved to the neonatal ward

Use of antibiotics

Other (please specify):

No

5.5. If your child was born via caesarean section, what was the reason for it?

- It was scheduled because the doctor recommended it for medical reasons
- It was planned, but you do not know why
- It was scheduled because you wanted it, but not for medical reasons
- It was not planned, but the birth took a long time
- It was not planned but the baby/foetus was in danger
- It was not planned but you were in danger
- It was not planned and you do not know why it was done
- Other (please specify):

5.6. Are you satisfied with the help you received from the health care provider to relieve your pain?

- Yes
- Not a vaginal birth, I had a caesarean section

5.7. Were you allowed to have a family member or other support person (including a doula) with you in the birthing room?

- Yes
- No

5.8. Do you feel that the duration of your hospitalisation after birth was:

- Too short
- OK/suitable
- Too long

5 by 7

6.1. Did the health care provid	er refuse any ca	re, special practio	e or ritual during or
after birth that you requested?)		

Yes

No (go to question 6.4)

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i)_____ ii)___

6.3. If YES, what reason did the health care provider give for not allowing your wishes?

i)_____ ii)____

6.4. Is there anything you think the health care provider could have done differently or better during the pregnancy, birth or after birth?

Yes, please specify what could have been done differently or better

and by whom

Supplemental material

No

- 6.5. Overall, were you satisfied with the health care you got? Did you feel welcome, was the health care provider helpful and respectful?
 - a) During pregnancy Alw
 - Always Sometimes Rarely Never
 - b) During the birth -
- Always Sometimes Rarely Never
- c) After birth -
- Always Sometimes Rarely Never
- 6.6. Did you understand the information the health care provider tried to convey to you?
 - a) During pregnancy –
- Always Sometimes Rarely Never
- b) During the birth -
- ${\sf Always-Sometimes-Rarely-Never}$
- c) After birth –
- Always Sometimes Rarely Never

- 6.7. Do you think you would have understood the information that was conveyed to you better in another language, such as your native language?
- Yes
- No
- 6.8. Were you offered an interpreter?
 - a) During pregnancy yes/no/did not need an interpreter
 - b) During the birth yes/no/did not need an interpreter
 - c) After birth yes/no/did not need an interpreter
- 6.9. If you had someone there to interpret for you, who was it?
- Partner/other adult family member/friend
- Child (<18 years)
- Health care provider
- Professional interpreter
- Other_____
- 6.10. Were you happy with their interpretation?
- Yes
- No
- 6.11. The health care provider asked me if I had any questions.

Always – Sometimes – Rarely – Never

6.12. I felt that my concerns were taken seriously by the health care providers

Always – Sometimes – Rarely – Never

6.13. I had to wait a long time before I got help.

- a) During pregnancy –
- Always Sometimes Rarely Never
- b) During the birth –
- Always Sometimes Rarely Never
- c) After birth -
- Always Sometimes Rarely Never

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- a) During pregnancy Always Sometimes Rarely Never b) During the birth – Always – Sometimes – Rarely – Never c) After birth – Always – Sometimes – Rarely – Never
- 6.15. The health care provider spent enough time explaining things to me.
 - a) During pregnancy Always Sometimes Rarely Never
 b) During the birth Always Sometimes Rarely Never
 c) After birth Always Sometimes Rarely Never
- 6.16. Overall, do you feel that you were treated differently by the health care providers, compared with other people? (i.e. because of language, culture, religion)?

Always – Sometimes – Rarely – Never

6.17. If yes, why do you think you were treated differently?

Language

Culture

Ethnic background

Skin colour

Religion

Migration status/immigrant background

Other reasons (please specify):

7. MIGRATION

- 7.1. What was the legal basis for your residency permit in Norway? Is it ...
 - Work/partner's work
 - Reunion with family

- Marriage
- Refuge (resettlement refugee, quota refugee, humanitarian grounds, asylum)
- Education
- Undocumented
- Other (please specify):
- 7.2. Did you live at a reception centre for asylum-seekers while you were pregnant with this child?
 - Yes
 - No
- 7.3. If yes, how long did you live there?
- 7.4. Do you have a work permit in Norway?
 - Yes
 - No
- 7.5 How satisfied or dissatisfied are you with your life after coming to Norway?
 - Dissatisfied
 - Neither satisfied or dissatisfied
 - Satisfied
- 7.6 How satisfied or dissatisfied were you with life in your home country before you came to Norway?
 - Dissatisfied
 - Neither satisfied or dissatisfied
 - Satisfied