

## Supplementary Material

Translated questionnaire "Maternity care providers' experiences with providing information on newborn bloodspot screening during pregnancy"

**1. Do you want to participate in this study?**

- Yes
- No (*exclude*)

**2. Are you currently working as a maternity care provider?**

- Yes
- No
- Other namely:

**3. What is your sex?**

- Male
- Female
- Other
- I do not want to answer

**4. Which age group do you belong to?**

- 20 - 30 years
- 31 - 40 years
- 41 - 50 years
- 51 - 60 years
- > 60 years

**5. How many years of work experience do you have in obstetrics/maternity care?**

- < 2 years
- 2 - 5 years
- 6 - 10 years
- 11 - 15 years
- > 15 years

**6. In which setting are you working?**

- Midwife in training
- Primary care midwife
- Clinical midwife in the hospital
- Gynecologist in the hospital
- Medical resident gynecology in the hospital
- Other namely:

**7. What is the characteristic of your practice?**

- Caseload practice
- Duo practice
- Group practice with one team
- Group practice with multiple teams

**8. In which province are you working (mainly)?**

- Groningen
- Friesland

- Drenthe
- Flevoland
- Overijssel
- Gelderland
- Utrecht
- Noord-Holland
- Zuid-Holland
- Zeeland
- Noord-Brabant
- Limburg

**9. What is your country of education?**

- Netherlands
- Belgium
- Other namely:

*Information provision about Newborn Screening (NBS)*

**10. Is (oral or written) information about NBS provided in your practice or hospital?**

- Yes, always
- Yes, but not always
- No
- I do not know
- It depends
- Other namely:

**Can you elaborate on your answer?**

**11. How is information about this screening generally provided in your work setting?**

**Multiple answers are possible.**

- By personal e-mail
- By standardized e-mail
- By giving the leaflet "Pregnant!" by the RIVM
- By giving the leaflet "Heel prick and hearing test in newborns" by the RIVM
- By referring to the RIVM website ([www.pns.nl](http://www.pns.nl); also applicable when referred to the website via e-mail)
- By personal consultation about the screening, where I DO NOT use the leaflet "Heel prick and hearing test in newborns"
- By personal consultation about the screening, where I DO use the leaflet "Heel prick and hearing test in newborns"
- Other, namely:

**12. Who informs the pregnant woman about NBS in your practice or hospital?**

- I give information about the screening during a regular consultation
- Someone else in the practice informs the pregnant woman
- I do not know
- Other namely:

**13. What are pregnant women or couples told about NBS in your setting?**

**Multiple answers are possible.**

- Practically nothing
- How many conditions are tested for
- Every condition being tested for

- Some of the conditions being tested for, namely the most common conditions
- Purpose of the screening
- That the screening is voluntary
- That NBS is part of population screening
- How the test is performed
- When the screening is performed
- When the results can be expected
- Overall accuracy of the screening
- That the screening can also find carriers of sickle cell disease
- The option to save blood for scientific research
- Other, namely:

**14. When during the pregnancy is information about NBS provided?**

**Multiple answers are possible.**

- < 18 weeks
- 18 – 27 weeks
- 27 - 30 weeks
- 31 – 33 weeks
- 34 – 37 weeks
- 38 – 42 weeks
- The information is not given during pregnancy, only after birth
- Other, namely:

**15. Which factors in your work setting or characteristics of pregnant women influence how you provide information about NBS? Multiple answers are possible.**

- There are no factors that influence the way information is provided, I inform everyone in the same way
- Literacy of the pregnant woman
- Having a migration background or not
- Level of education
- Social economic status
- Parity
- Other, namely:

**Can you elaborate on your answer?**

**16. RIVM supplies the leaflet “Heel prick and hearing test in newborns” and the website [www.pns.nl/hielprik](http://www.pns.nl/hielprik). How can the RIVM improve these communication tools to better support maternity care providers in providing information about NBS?**

**17. Do you think it is the task of the maternity care providers to provide information about NBS?**

- Yes
- No

**Can you elaborate on your answer?**

**19. Do pregnant women ask you questions about NBS?**

- No
- Yes, namely:

**Anything else I would like to say about NBS information provision?**

Thank you for your participation!