

## 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!