

Questions in the questionnaire on Use of pudendal block nerve among midwives in Norway.

The questionnaire was distributed electronically and only the questions are presented here.

All questions had to be answered.

1. Your age: Could chose a number between 25 and 75
2. How long have you worked as a midwife? Could chose a number between 0 and 50 years.
3. What kind of midwifery education do you have?
  - a. Diploma in midwifery
  - b. Masters in midwifery
  - c. Direct entry midwifery (bachelor)
  - d. Diploma in midwifery and masters in other topic than midwifery
  - e. Diploma in midwifery and other education
  - f. Master in midwifery and other education
  - g. Direct entry midwifery and other education
  - h. Other
4. Did you complete your midwifery education in Norway?
  - a. Yes
  - b. No, other Nordic country (Sweden, Denmark, Finland or Iceland)
  - c. No, other European country
  - d. No, other country outside of Europe
5. In which health region do you work?
  - a. South-East Norway
  - b. Western Norway
  - c. Mid-Norway
  - d. Northern Norway
6. Which type of maternity unit to you work at?
  - a. Maternity home
  - b. Specialised obstetric unit
  - c. Obstetric unit
  - d. Midwife-led Unit
  - e. Other: specify
7. How much do you work, percent of a 100% position: could answer from 0 to more than 100%
8. How many births a year are there at your workplace?
  - a. 1–49
  - b. 50–499
  - c. 500–1499
  - d. 1500–2999
  - e. 3000 or more
9. When did you receiving training in Pudendal Nerve Block (PNB)?\* more options possible
  - a. During midwifery education
  - b. Course/seminar organised by my workplace
  - c. Course/seminar not organised by my workplace
  - d. Received teaching from a colleague
  - e. I have not received teaching/training in the use of PNB
  - f. Do not remember
10. Is there a procedure for how to administer PNB at your workplace?\*"ol style="list-style-type: none;">- a. Yes

- b. No
  - c. Don't know
11. Do you feel you have sufficient practical skills to administer PNB?
- a. To a very great extent
  - b. To a great extent
  - c. Neither extensively nor limited
  - d. Limited
  - e. Very limited
12. Do you feel you have sufficient theoretical skills to administer to administer PNB?
- a. To a very great extent
  - b. To a great extent
  - c. Neither extensively nor limited
  - d. Limited
  - e. Very limited
13. Do you use PNB in your work as a midwife?
- a. Yes
  - b. No
14. When do you use PNB? (only for those who answered yes on question 13)
- a. Early urge to push
  - b. Instrumental delivery
  - c. When an epidural is not possible
  - d. Prior to episiotomy
  - e. To relief pain in the expulsion phase
  - f. For suturing
  - g. Other: please specify:
15. Approximately how often do you use PNB? (only for those who answered yes to question 13)
- a. Weekly
  - b. Monthly
  - c. Several times in the course of six months
  - d. A couple of times a year
  - e. Less than the options above
16. Which technique to you use to administer PNB? (only for those who answered yes to Q13)
- a. Transcutaneous
  - b. Transvaginal
  - c. Both transcutaneous and transvaginal
  - d. Other
17. How satisfied are you with the effect of PNB during labour? only for those who answered yes to question 13)
- a. Very satisfied
  - b. On the whole satisfied
  - c. Neither satisfied nor dissatisfied
  - d. On the whole not satisfied
  - e. Very dissatisfied
  - f. I do not use PNB in labour
18. How satisfied are you with the effect of PNB for suturing? only for those who answered yes to question 13)
- a. Very satisfied
  - b. On the whole satisfied

- c. Neither satisfied nor dissatisfied
  - d. On the whole not satisfied
  - e. Very dissatisfied
  - f. I do not use PNB in labour
19. Do you experience side-effects with the use of PNB? (only for those who answered yes to question 13)
- a. Always
  - b. Often
  - c. Sometimes
  - d. Rarely
  - e. Never
  - f. Do not know
20. Which complications to you experience most often? (only for those who answered yes to question 13)
- a. Increased tendency to bleed
  - b. Hematoma
  - c. Fall in woman's blood pressure
  - d. Large perineal tears
  - e. Reduced urge to push
  - f. Reduced contractions
  - g. Urinary retention
  - h. Effect on fetal heart rate
  - i. Poor Apgar Score
  - j. Affected cord blood results
  - k. Do not experience side-effects
  - l. Other: please specify
21. Why do you not use PNB? (only for those who answered no to question 13)
- a. Never been taught how to use PNB
  - b. Insufficient theoretical knowledge about PNB
  - c. Lack practice and experience
  - d. Find the effect too poor
  - e. Afraid of side-effects
  - f. Afraid of pricking the baby
  - g. Afraid of pricking myself
  - h. Other: please specify
22. What is necessary for you to start using PNB (only for those who answered no to question 13)
- a. Training and teaching in the use of PNB
  - b. Procedure at the workplace on how to use PNB
  - c. Support in the clinical environment
  - d. Availability of equipment
  - e. I do not want to start using PNB
  - f. Other: please specify
23. Are there other professionals at your workplace who use PNB? (question to everybody)
- a. Yes, obstetricians
  - b. Yes, anaesthetists
  - c. No
  - d. I do not know
  - e. Other

24. Do you have any other comments or experiences on this topic you want to share?

Opportunity for free text.

**Suppl Table 1.** Study participants compared to the number of births per year in the regional health authority areas, as reported in the Norwegian Medical Birth Registry for 2018\*

<b>Regional health authority</b>	<b>Number of participants</b> (N=572)	<b>Number of births in Norway</b> (N=55072)
	n (%)	n (%)
South-Eastern Norway	287 (54.5)	30935 (56.0)
Western Norway	94 (17.8)	12066 (22.0)
Mid-Norway	71 (13.5)	7453 (14.0)
Northern Norway	75 (14.2)	4494 (8.0)

\*[Medisinsk fødselsregister - statistikkbank \(fhi.no\)](https://fhi.no/medisinsk-fodselsregister-statistikkbank)

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