Privacy Notice regarding research study:

Family-centered pregnancy, childbirth, and postpartum period – perceptions and experiences of postpartum mothers regarding care in maternity clinics and birth hospital in Helsinki

You are taking part in a scientific study conducted at the University of Turku. This notice describes how your personal data will be processed in the study.

### 1. Data controller

University of Turku

Contact person regarding this research study:

Name: Jaana Lojander

Address: Hoitotieteen laitos, 20014 Turun yliopisto

Tel.: 0407187201 E-mail: jmmloj@utu.fi

# 2. Description of the study and the purposes of processing personal data

The purpose of the study is to describe mothers' perceptions and experiences regarding family-centered care in maternity clinics and birth hospital, birth satisfaction and self-assessed babycare skills. Aim of the study is to better understand how mothers perceive and experience the care they are provided with in public maternity clinics and birth hospital. This knowledge is used to improve family-centered care provided to mothers and families in maternity clinics and in birth hospitals.

In the study, personal data is collected for the purpose of describing the participants. The respondent's identity is not saved, and the survey/interview answers cannot be linked to a person. Personal data such as age, education level or family status are used to describe the entire group of participants, and individual participants are not described. Direct personal information such as name and contact information is used to enable sending a possible interview invitation. The participant's name or contact information is not stored in together with the collected data. Personal data can also include childbirth and breastfeeding data collected in research and questionnaires used in research. The data is processed in the entire study population, and the answers of individual participants are not reported. Data is pseudonymized and stored on a password-protected server for the use of the research group only. Identifying an individual participant from the data is not likely.

The interview data is collected through individual interviews conducted by the researcher, where no direct identifying information is collected. Transcription of the interview data without direct personal data will be sent to a company offering transcription services for research interviews.

# 3. Principal investigator or research group

Name: Hannakaisa Niela-Vilen

Address: Hoitotieteen laitos, 20014 Turun yliopisto

Tel.: 0440535433 E-mail: hmniel@utu.fi

## 4. Contact details of the Data Protection Office

The Data Protection Officer of the University of Turku is available at contact address: dpo@utu.fi.

# 5. Persons processing personal data in the study

Jaana Lojander, MHSc, PhD candidate, University of Turku, Department of Nursing Science

Hannakaisa Niela-Vilén, PhD, Docent, University lecturer, University of Turku, Department of Nursing Science

Anna Axelin, PhD, Associate Proferssor, Univeristy of Turku, Department of Nursing Science

# 6. Name, nature, and duration of the study

Name: Family-centered pregnancy, childbirth, and postpartum period – perceptions and experiences of postpartum mothers regarding care in maternity clinics and birth hospital in Helsinki

Duration of personal data processing: 12.9.2022–31.01.2023

## 7. Lawful basis of processing

Personal data is processed on the following basis, which is based on Article 6(1) of the General Data Protection Regulation:

□ data subject's consent;
□ processing is based for the performance of a contract;
□ compliance with a legal obligation to which the controller is subject;
☐ processing is necessary in order to protect the vital interest of the data subject;
☑ performance of a task carried out in the public interest or in the exercise of official authority vested in the controller:
☑ scientific or historical research purposes or statistical purposes;
☐ archiving of research materials or cultural heritage materials;
□ legitimate interest pursued by the controller or by a third party.

### 8. Personal data included in the research materials

In the online survey, the participant's name and contact information are collected to send a possible interview invitation. Information about participants, their pregnancy and childbirth are collected as background information and to describe the material. The participants also answer questions measuring the implementation of family-friendly care, birth satisfaction and self-assessed baby care skills. All data is collected in an electronically sent survey. Personal data are reported as average numbers and individual participants are not described. The participant's name or contact information is not stored in connection with the other material, and the names of the participants are replaced by numerical codes.

In the interview, mothers are asked about their experiences of pregnancy, childbirth, and the time after the birth of the child, as well as the care provided at the maternity clinic and the maternity hospital. The interviews are pseudonymized. Results are reported based on themes created based on the interview data and no single participant can be recognized from the results. The participant's name or contact information is not stored in together with interview data.

# 9. Sensitive personal data

Following categories of sensitive personal data will be processed in the study: information related to pregnancy, childbirth and breastfeeding.

Sensitive personal data is processed on the following basis, which is based on Article 9(2) of the General Data Protection Regulation:

□ data subject's consent;
□ processing is necessary in order to protect the vital interest of the data subject;
performance of a task carried out in the public interest or in the exercise of officia authority vested in the controller:
☑ scientific or historical research purposes or statistical purposes;
□ archiving of research materials or cultural heritage materials.

## 10. Sources of personal data

Personal information is collected directly from the subjects by an electronic survey through a software called RedCap. Interviews are conducted and recorded with Zoom and stored in the server of University of Turku.

## 11. Transfer and disclosure of the personal data to third parties

Direct personal data (name, date of birth, address, phone number and e-mail address) will not be transferred outside the University of Turku. Indirect personal data collected through surveys and interviews are processed by members of the research team at the

University of Turku. Transcription of the interview data without direct personal data will be sent to a company offering transcription services for research interviews.

# 12. Transfer or disclosure of personal data to countries outside the EU/European Economic Area

Personal data will not be transferred outside the EU/ European Economic Area.

#### 13. Automated decisions

No automated decisions are made.

Safeguards to protect the personal data:

- ☑ Protection of manual material: The interviews are conducted and recorded using the Zoom online program provided by the University of Turku. Interview data without personal data is transcribed by a company offering transcription services. The transcribed material is stored in a password-protected file or in the Seafile cloud service of the University of Turku.
- ☑ Personal data processed in IT systems:

All survey data is saved directly from the RedCap software to the server of the University of Turku. Researchers save the data in a password-protected file in REDCap. The transcribed material is stored in a password-protected file or in the Seafile cloud service of the University of Turku. Direct personal data is not stored in the same file as other material.

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Processing of direct identifiers:
☑ Direct identifiers will be removed in the analysis phase
☐ The material to be analyzed includes direct identifiers.
Reason:

# 14. Processing of personal data after the completion of the study

The research material will be deleted.

## 15. Your rights as a data subject, and exceptions to these rights

More information about the rights according to the data protection regulation

Jaana Lojander

MHSc, PhD candidate, University of Turku, Department of Nursing Science jaana.m.lojander@utu.fi

#### Tel. 040 7187201

The Data Protection Officer of the University of Turku: <a href="mailto:dpo@utu.fi">dpo@utu.fi</a>.

Exceptions to data subject rights

Under the General Data Protection Regulation and the Finnish Data Protection Act, certain exceptions to the rights of data subjects can be made when personal data is processed in scientific research and fulfilling the rights would render impossible or seriously impair the achievement of the objectives of the processing (in this case, scientific research).

The need to make exceptions to the rights of data subjects will always be assessed on a case-by-case basis. It is likely that exceptions to the following rights will be necessary in this study:

☐ Right of access (GDPR Article 15)	
☐ Right to rectification (GDPR Article 16)	
☑ Right to erasure (GDPR Article 17)	
$\square$ Right to restriction of processing (GDPR Article 1	8)
☐ Right to data portability (GDPR Article 20)	
☐ Right to object (GDPR Article 21)	

Reasons and the extend for the exceptions:

Participant can withdraw her consent to the study at any stage. However, the information collected about her up to that point can be used as part of the research data.

Right to lodge a complaint

You have the right to lodge a complaint with the Data Protection Ombudsman if you think your personal data has been processed in violation of applicable data protection laws.

Contact details of Data Protection Ombudsman:

Office of the Data Protection Ombudsman Visiting address: Lintulahdenkuja 4, 00530 Helsinki Postal address: P.O. Box 800, 00531 Helsinki, Finland

E-mail: tietosuoja(at)om.fi

Switchboard: +358 (0)29 566 6700