

Translation from the Slovak language that was offered to participants

INFORMATION FOR THE PATIENT ABOUT SALIVA AND HAIR SAMPLE COLLECTION

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In cooperation with:

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INTRODUCTION

We kindly ask you to provide saliva and hair samples for research purposes within the project entitled “Bridging maternal and child psychological and neuroendocrine functions: underlying mechanisms.”

Providing these samples is voluntary. Before providing samples, you are asked to read this Patient Information together with the Informed Consent for Saliva and Hair Collection.

The purpose of this document is to help you understand what participation involves. You may express your consent on the last page of this document.

WHEN WILL SALIVA AND HAIR COLLECTION TAKE PLACE?

The first collection will take place in the afternoon on the day of discharge from the hospital. Before sample collection, you will complete psychological questionnaires. Afterward, saliva and hair samples will be collected from you, and saliva samples from your child.

Six to seven months after delivery, saliva and hair collection will be repeated at the Research Clinic of the Biomedical Research Center of the Slovak Academy of Sciences in Bratislava. You will again complete questionnaires and participate in a non-invasive play interaction test with your child. You will be invited by telephone or email.

HOW ARE SALIVA AND HAIR SAMPLES COLLECTED?

You will first complete psychological questionnaires. You will then place special collection swabs into your mouth for 1–2 minutes.

After saliva collection, 3–4 thin strands of hair (approximately 50 mg) will be cut from the crown area of your head.

Saliva from your child will be collected using a special infant swab held gently in the child's mouth for approximately 90 seconds.

Saliva samples from the child will be collected twice: 30 minutes before and immediately after the mandatory heel prick blood sampling performed for neonatal screening.

At the second visit (6–7 months later), hair and saliva collection and questionnaires will be repeated. Two saliva samples from the child will be collected before and after the play interaction test. The entire procedure will take no more than 20 minutes and will be preceded by a 30-minute resting phase.

WHAT ARE THE RISKS?

Saliva and hair collection do not pose any risk to you or your child.

WHAT BENEFITS CAN BE EXPECTED?

Your participation will be financially compensated in the amount of €70. Compensation will be paid in cash after completion of the second visit.

In addition to financial compensation, you will receive information about your psychological well-being and your ability to cope with stressful situations.