

# Hearing Screening Tests at the UHC Sainte-Justine

*Information for Parents  
of Newborns*



## Why is a hearing screening test administered to my baby?

- Research statistics show that 1.12 of every 1000 babies are born with at least a moderate degree of permanent hearing loss in each ear\*. The prevalence is higher in newborns who have received care in a neonatal intensive care unit being at 3.01 of every 1000 newborns.
- Hearing loss is invisible, and it is therefore difficult to detect without any testing.
- If hearing loss goes undetected, your child may experience difficulties in developing normal speech and language skills\*.
- It is important to have the test done as early as possible\*.
- The screening test only takes a few minutes. It is painless and causes no harm to your baby's health.
- The screening test is administered while your baby is at the UHC Sainte-Justine prior to hospital release.
- You will receive the test results before your baby is released from the hospital.

If you require additional information, please contact the hearing screening test secretary at 514 345-4931 ext. 6908.

\* Comité d'experts mandaté par l'Institut national de Santé Publique (2008). Le Dépistage de la surdité chez le nouveau-né : évaluation des avantages, des inconvénients et des coûts de son implantation au Québec.

## About the Automated Oto-Acoustic Emission Test

- The test is called the Automated Oto-Acoustic Emission (AOAE) test. This test aims to evaluate whether or not your baby can hear well, and to know whether or not a specific follow up is required.
- The test is quick and painless, and causes no harm to your baby's health.
- The test involves measuring the ear's response by sending a sound into the ear through a small probe that is placed at the entry point of your baby's ear.
- Your baby must be asleep or very calm. If your baby is agitated, the measure can be impossible to obtain. The test will therefore have to be administered at another moment.
- Your doctor or nurse will give you the test results before your baby is released from the hospital.

If you have any questions, please contact the hearing screening test secretary at 514 345-4931 ext. 6908.

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### Impression

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