



Newborn Hearing Screening

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Message from the Guest Editors

With a prevalence of 1–3 per 1000 newborns, congenital hearing loss is among the most frequent inborn disorders. Meanwhile, several studies have shown that early identification of childhood hearing loss leads to better speech and language development. Therefore, newborn hearing screening (NHS) has become a standard of care in many countries. Some countries struggle to establish a universal screening program that reaches every child. In addition, there is still discussion about the cost-effectiveness and the best hearing screening protocols used.

Recently, there has been increasing discussion to establish a screening for congenital cytomegalovirus (cCMV) infections as this is the most common non-genetic cause of sensorineural hearing loss.

This Special Issue of the *International Journal of Neonatal Screening*, devoted to "Newborn Hearing Screening" (NHS), will describe international experiences across the globe with newborn hearing screening, will discuss different screening protocols and cost-effectiveness, will outline the actual standards of the confirmation diagnostic, and will consider the actual discussed screening for cCMV.





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Message from the Editorial Board

The *International Journal of Neonatal Screening (IJNS)* is owned by the International Society for Neonatal Screening. The journal is a publishing platform for all topics concerning newborn screening and covers clinical presentations, metabolite pattern detection, technical aspects, and “tips and tricks”. “Tips and tricks” will appear in the form of “Technical Notes” on the journal website, thus making *IJNS* the platform for NBS laboratories to share their valuable information as to how they have improved assays, workflow, and performance. Such improvements are sometimes achieved through tiny adaptations of existing methods, which normally remain in lab journals, but which might help improve the performance of NBS laboratories around the world.

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