

## SensoDetects technology is used for research in Autism in children and adolescents

After finishing the *Open* study of brainstem abnormalities detected in children and adolescents with autism (autism spectrum disorders), is now the research team on BUP in Eslöv ahead with a blindstudie to ensure they found abnormalities related to autism. 150 patients seeking to BUP in Eslöv *regardless of the reason*, will participate in the study which is expected to be concluded in the spring of 2018. SensoDetects technology is used in both studies.

*"The assessment process for autism today is long and demanding. The clinical assessor has rating scales, interviews and observations to his assistance but objective/diagnostic test is missing today and are in demand. SensoDetects technology allows for improvements in this area",* says Magnus Lindvall, chief physician and associate professor, at the Department of clinical science in child and adolescent psychiatry

*"The percentage of children who report that they have had at least two disorders, mental and/or physical, more than once a week in the past six months is increasing, especially among the older children. More than every other girl and every third boy who is 15 years old, said this type of ailment. (Excerpt from the agreement between the State and the SKL on 15 december 2016 on mental health)*

It is therefore important to find new solutions that can contribute to a more efficient care and where technology can improve efficiency without adversely affecting the staff's workload and focus. Senso-contributes to an effective test method gives a fast response to any typical abnormalities in the brain stem through a so called hjärnstamsaudiogram.

*"We have expectations that this study confirms the value of our technology which in this case can be of help to children and young people, and our goal is that our method can help to reduce queues and that children and young people more quickly get the help they need."*, says CEO Johan Olson, Sensodetect Ab (Publ.).

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SensoDetect highlights through patented equipment brain stem responses to audio stimuli in order to provide health care clear anomalies and patterns for use primarily within psychiatry. The goal is to increase efficiency in Psychiatry and thus the benefits for health care, society, patients and relatives.

See press release