

Early signs of autism risk in infants with Down syndrome

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Abstract

Objective: To verify the prevalence of early signs of risk of autism in babies with Down syndrome. **Methodology:** This is a cross-sectional analytical study. A final sample consisted of 33 babies, and the PREAUT instrument was applied at 9 months of age. An assessment was performed by an applicator in each participating city. All evaluations were filmed and a second assessment was performed by the researcher responsible for the research. **Results** No babies were found to have a positive score for risk of autism. There was a prevalence of intermediate scores of (15.2%), a higher number than that found in the general population as pointed out in the study PREAUT et al of (6.02%). (84.8%) had a total score lower than the PREAUT et al study, which found 92.77%. There was no statistical relationship between the variables. **Conclusions:** The examiner's experience is fundamental in the qualitative evaluation of the interaction even with the difficulty in processing the stimuli. In our sample, the PREAUT instrument applied by different trained professionals was easily applicable and reliable. No baby in the sample of 33 children with Down syndrome showed early signs of autism risk, but it is necessary to follow this group up to at least 3 years of age for the final test evaluation. It is necessary to evaluate a larger number of patients to establish the risk of autism in this population.

Biography:

Master in Child and Adolescent Health (UFMG), Specialist in Speech-Language Sciences (UFMG) and Graduated in Speech Therapy from the Federal University of Minas Gerais (UFMG). Complementary training: Basic Neuroevolutionary Course For Children- Bobath Concept; Extension Course in Cerebral Palsy; Basic course of pecs method (Picture Exchange Communication System) and Basic Training of PediaSuit Protocol TM and Intensive Care in Cage. She worked as a speech therapist at APAE de Belo de Horizonte and hospital das Clinicas in the follow-up of the newborn at risk and is currently technical coordinator of the Uniapae Teaching and Research Institute-MG Darci Barbosa. She has published papers in addition to other technical publications.

Speaker Publications:

1. "Reading and writing parameters and strategies used by children from public and private schools"
2. "Acquisition of the non-lateral liquid by childrens from Belo Horizonte-Minas Gerais-Brazil"

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