

Research on reflecting response in neonatology department as a screening test for very early detection of ASD – Research report

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Abstract

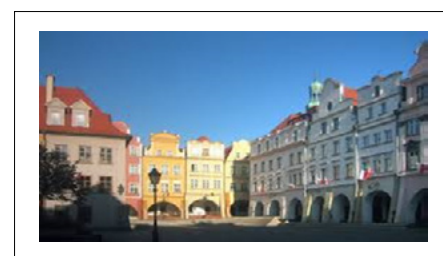
The purpose of the work is to examine the interrelationship between the reflecting response in the neonatal period and autistic spectrum disorders. A mixed method comparative study. Setting clinical centre in Poland. 350 new-borns who were in the neonatal ward in the period from November 2016 to December “Broken mirror” as the earliest symptom of autism spectrum disorders – A review of selected research reports 2017 were the participants. Then, 10 new-borns out of 350 who did not reflect and 20 randomly selected new-borns that reflected. A structured intelligence sheet and medical records were used. Then, a statistical analysis using the IBM SPSS Statistics package. The chi square independence test was carried out. The significance level was considered $p < 0.05$. There is no factor that would determine whether a child reflects or not. A family and health situation do not influence the reflecting response. Some extreme premature babies, despite their immaturity, reflect. 10 out of 350 new-borns did not reflect. The family and health situation in the studied groups did not affect the response. Most premature babies also reflected.

Biography

Dorota Predkiewicz is a master of nursing specializing in neonatal nursing. She works at the neonatology ward with the subdivision of Pathology and Intensive Care of the Newborn in the Provincial Hospital Center of the Jeleniogorska Valley. As a clinical speech therapist, she works with children with ASD, with genetic diseases and premature babies. In 2016, she began doctoral studies in pedagogy at the Lower Silesian University in Wrocław. Her research focuses primarily on checking the relationship between the lack of reflecting response in newborns and the development of children towards the autistic spectrum. Her works are published in well-known Polish scientific journals.

Publications

1. Dorota Predkiewicz, “Broken mirror” as the earliest symptom of autism spectrum disorders – A review of selected research reports (2017). Men Disability Society



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