

## Autism Screening Questionnaire for Daycare Attendees

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**Abstract :** Autism Screening Questionnaire for Daycare Attendees (ASQ-DAT) is a screening instrument that assesses the risk of autism in children between 12 and 47 months, being the first free observational instrument created according to the criteria of the DSM-5 that can be applied by teachers in nurseries. The people in charge of answering the questionnaires are the daycare assistants. Its application presents a series of previous activities with which daycare assistants are familiar (dance, games, oral narration and breakfast), which are executed with the children and then answer a questionnaire with dichotomous questions "Yes/No" in approximately 3 minutes per child. The instrument was developed with the participation of nurseries according to the protocols of the creation of psychometric instruments of the Classical Test Theory having as a gold standard ADOS-2 Modules T and 1. The results of the investigation show that the use of ASQ-DAT combined with the application of M-CHAT / RF provides more information about the risk of ASD in young children, which allows improvements in the screening.

**Keywords :** diagnosis, screening, autism, daycare

**Conference Title :** ICA 2018 : International Conference on Autism

**Conference Location :** London, United Kingdom

**Conference Dates :** September 27-28, 2018