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عنوان مقاله:

Review of Autism Screening Tests

محل انتشار:

مجله بین المللی کودکان, دوره 2, شماره 4 (سال: 1393)

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خلاصه مقاله:

Background: Autism is a neurodevelopmental disorder that onset in the first 3 years of life and led to lifelong disability.Despite the early onset of symptoms, diagnosis of thissyndromedoes not happenuntil severalyears later, somany childrenlosethe opportunityfor earlyintervention.There arevarious toolsforscreening anddiagnosis, buttheirdesign, strengths and weaknesses aredifferent. The aim of this study was assess these tools from various aspects to provide a comprehensive view. Materials and methods: This study is a narrative literature review on screeningtoolsof autism. Comprehensive searches of the scientific literature were conducted in textbooks and 8 electronic databases(proquest,wiley,google scholar,SID,Scopus, Web of Science ،Science Direct ، and Medline) and Pediatric book. language restriction (Persian and English) was applied. The search strategy consisted of keywords and medical subject headings for autism and various screening tests. Result: In this study, 28 screening tests were identified from 1992 to 2014. CHAT is oldest test and the most recent test is CAST The minimum age that can perform the screening is six months that related to ITC. Minimum time of testing was 5 minutes for CHAT and the maximum time was 90-120 minutes for ASIEP-3.RAADS-R test was the highest specificity and specificity (100%) and the lowest specificity was 14% in ESAT test Conclusion: The results of this study indicate that any of the autism screening tools consider specific skill and various aspects of the disease, careful evaluation is need to choose proper test.

کلمات کلیدی:

Autism, Child, Pervasive developmental disorder, Screening test

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