

Full source reference:

Razzak, H. A., Ghader, N., Qureshi, A. A., Zafar, M., Shaijan, J. F., & Al Kuwari, M. (2021). Clinical Practice Guidelines for the Evaluation and Diagnosis of Attention-Deficit/Hyperactivity Disorder in Children and Adolescents: A systematic review of the literature. *Sultan Qaboos University Medical Journal*, 21(1), e12.

Free access link:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7968915/pdf/squmj2102-e12-21.pdf>

Article Overview:

This review summarises guidelines/recommendations for the evaluation and/or diagnosis of attention deficit/hyperactivity disorder (ADHD) in children and adolescents. The review included five clinical practice guidelines developed by national medical associations or specialist groups in the UK, USA and Canada.

Sample: school-aged children and adolescents with ADHD.

Key take home messages:

1. It is recommend to use the AGREE II instrument for clinical practice guidelines appraisal in healthcare professional education and training. The AGREE-II can guide clinicians and clinical practice guidelines groups in identifying trustworthy and high-quality evidence-based ADHD clinical practice guidelines using AGREE-II criteria.
2. AGREE II consists of 23 key items which are rated on a four-point Likert scale organised under six domains: applicability, clarity and presentation, rigour of development, stakeholder involvement, scope and purpose and editorial independence.
3. Five guidelines are most recommended:
 - NICE (National Institute for Health and Care Excellence)
 - SIGN (Scottish Intercollegiate Guideline Network)
 - CADDRA (Canadian Attention Deficit Hyperactivity Disorder Resource Alliance)
 - BAP (British Association of Psychopharmacology)
 - AAP (American Association of Psychopharmacology) guidelines.

All clinical practice guidelines investigated had overall strong scores according to the AGREE II instrument.

4. The NICE guidelines had the highest total score and the highest scores on all domains except editorial independence. The NICE guidelines can be used as a model in developing the future ADHD guidelines globally.
5. All guidelines reviewed indicated that **clinical interview remains the gold standard of an ADHD evaluation.**