



Summary of Changes Report – March 2010

Diagnosis and Management of Attention Deficit Hyperactivity Disorder in Primary Care for School-Age Children and Adolescents

Algorithm, Clinical Highlights, Annotations

Re-ordered management algorithm to better reflect decision process for medication treatment, multimodal strategies, and maintenance care.

- 4 Updated behavior rating scales and added references (Wolraich, 2003; DuPaul, 1998; Barkley, 1991; Conners, 1998a; Conners, 1998b).
- 5 Updated content on comorbidity prevalence (American Academy of Child and Adolescent Psychiatry, 2007). Added information on prematurity, autism spectrum disorder, bipolar disorder, family history of ADHD, and language and learning disorders. Omitted content on academic performance rating scales and educational testing deemed too specific for primary care use.
- * 14 Updated content on use of stimulant medications and cardiovascular risk. Added references (Nissen, 2005; Salle, 2009; Newcorn, 2008; Starr, 2005; Vetter, 2008) and deleted several old ones. Revised medication table to reflect FDA approved rather than “first-line” pharmacology and updated drugs in the table.
- * 15 Revised content on alternative medication trials. Revised medication table to reflect alternative medications rather than “second-line” and updated drugs in the table.
- 18 Clarified statements about multimodal interventions to reflect their use for comorbid conditions rather than core ADHD symptoms. Updated references (Van der Oord, 2008; Dopfner, 2004; Abikoff, 2004a; Abikoff, 2004b; Hechtman, 2004).
- 19 Updated evidence and content on parenting skills training (Kaminski, 2008). Updated suggestions for parents.
- * 20 Added section and citation for neurofeedback (Gevensleben, 2009).
- * 22 Revised content on frequency of follow-up, medical management that should occur during these contacts, and discontinuing medications. Referenced the work of other consensus guidelines (American Academy of Child and Adolescent Psychiatry, 2007; American Academy of Pediatrics, 2001).

Added several adolescent considerations when doing anticipatory guidance (driving, nicotine, drug use, misuse and diversion). Added supporting citations (Cox, 2008; Barkley, 2007; Thompson, 2007; Laucht, 2007; August, 2006; Elkins, 2007; Rodriguez, 2008; Wilens, 2008; Rabiner, 2009).

Added content and references for transitioning to adulthood (Kessler, 2005;Lara, 2009; Poulton, 2005; MTA Cooperative Group, 2004b).

Appendix A: Omitted as work group deemed not as relevant or useful for primary care.

Updated Conclusion Grading Worksheet statement and added new references.

Priority Aims & Suggested Measures, Measurement Specifications

Revised all aims for clarity and to better match clinical highlights.

Clarified measures 2a, 3a and 3b for greater specificity of measurement.

Support for Implementation

Updated the Resources Available table.

**An asterisk indicates any changes in clinical practice recommendations*