WNC AD/HD ASSESSMENT ALGORITHM

Patient presents with the following parent, caregiver, teacher concerns and/or clinician assesses these conditions during health screening:
1. Inattention - lack of concentration, doesn't seem to listen, daydreams
2. Hyperactivity - can't stay still
3. Impulsivity - acts without thinking
4. Behavior problems
5. Academic underperformance

Assessment of the patient includes:
1. Standard history and physical exam
2. Neurological exam
3. Documentation of AD/HD using Vanderbilt Assessment Scales (VAS)
4. History from parent/caregiver - include: age of onset, symptom duration, degree of functional impairment
5. Family history (see Family History Questionnaire)

School Assessment should include:
1. Documentation of AD/HD using teacher VAS
2. Classroom behavior and interventions
3. Learning patterns and behavior
4. Degree of academic, social impairment
5. Report card/teacher evaluation

Does Patient Meet Symptom Criteria/Rating Scales?

YES

Consider Co-Occurring Conditions

Assess for co-occurring conditions including:
1. Impaired vision/hearing
2. Learning/speech/language disorders
3. MR, Autism Spectrum Disorders
4. Seizures, CNS insult/trauma, tics, migraines
5. Medical illness, sleep disturbances
6. Medications (including vitamins & supplements), lead intoxication, pica, substance abuse
7. Anxiety, realistic fear, depression, history of abuse or neglect, mood instability
8. Oppositional defiant/conduct problems
9. Other family/environmental stressors

NO

Consider Other Conditions

Assess for other conditions including:
1. Impaired vision/hearing
2. Learning/speech/language disorders
3. MR, Autism Spectrum Disorders
4. Seizures, CNS insult/trauma, tics, migraines
5. Medical illness, sleep disturbances
6. Medications, (including vitamins & supplements), lead intoxication, pica, substance abuse
7. Anxiety, realistic fear, depression, history of abuse or neglect, mood instability
8. Oppositional defiant/conduct problems
9. Other family/environmental stressors

NO

Diagnosis of AD/HD without co-occurring conditions

Educate parent/patient and treat (see AD/HD treatment algorithm)

YES

Diagnosis of AD/HD with co-occurring conditions

Educate parent/patient and treat (see AD/HD treatment algorithm) or consider referral to appropriate specialist

YES

Diagnosis of other conditions

Assess and treat or consider referral to appropriate specialist

References: 1) AACAP guidelines "Managing AD/HD"
2) AAP AD/HD Toolkit Algorithm 3) ICSI Algorithm