# Medical Conditions That Share Symptoms with ADHD



#### Autism Spectrum Disorder

People with autism can seem to lack the ability to create emotional bonds and can struggle with interactions with others.

Children with autism are often over-excited when in high stimulus environments, which can mimic hyperactivity. Both children with ADHD and children with autism can have a hard time adjusting to change.



Hearing Impairments



People that suffer from hearing impairments can experience problems in social situations and may have underdeveloped communication. They may have a hard time paying attention because of their inability to hear properly. Undiagnosed hearing loss can appear as missing details of conversations, not listening or not paying attention. These symptoms are also common in individuals with ADHD

#### Hypothyroidism

Hypothyroidism can create feelings of sadness or depression. People with ADHD can also suffer from these feelings, especially if depression is a co-existing condition. Hypothyroidism also includes symptoms of inability to concentrate and memory problems. ADHD also includes the symptom inability to concentrate, and forgetfulness can be mistaken for memory loss.



#### Iron deficiency anemia



Iron Deficiency in adults causes lethargy, feeling exhausted and irritability. In infants and children, however, the symptoms include irritability, inability to concentrate, impaired cognitive skills and a short attention span. Children with ADHD also show symptoms of inability to concentrate and are distracted easily, mimicking a short attention span.

### Lead Toxicity

Lead poisoning, even at low levels, can create a number of problems. Some complications of lead toxicity include mental retardation, decreased school performance, short-term memory problems, inability to concentrate and decreased cognitive function. Many of these symptoms are also seen in children with ADHD.



Milestone Counseling – 200 E. Washington St. Minneola Fl. – 352-348-8858 – milestone-counseling.com pg. 2 Mental retardation



Mental retardation can appear as emotional immaturity. Some symptoms include limited social skills, school performance issues and needing extra time to learn. Symptoms of mild mental retardation include forgetfulness and the inability to connect consequences with actions.

Nutritional deficiencies/food allergies

Hypoglycemia, also called low blood sugar, can cause a number of symptoms similar to ADHD including aggression, hyperactivity, inability to sit still or low concentration levels. In addition, some people also have an adverse reaction to chemicals in food, such as, MSG, red dye, corn syrup or additional additives. These reactions can include anger, agitation, impulsiveness, hyperactivity and lack of concentration.



#### Seizure disorders

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Some children with mild seizures can experience "absence seizures" lasting only a few seconds. Sometimes these seizures are not even noticeable. After a seizure there can be a period of several hours where someone feels disoriented and confused, causing difficulty following directions or being attentive.

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## Sensory disorders

For children with sensory disorder, overstimulation can create symptoms similar to ADHD. They may take risks without understanding the danger, quickly jump from activity to activity, be accident-prone or have difficulty paying attention.



#### Sleep disorders



Although people with ADHD notoriously have difficulty sleeping, they may or may not have a sleep disorder. The inability to get a good night's sleep interferes with many daytime activities. People who lack sleep can have a hard time concentrating, communicating, following directions, and may suffer decreased short-term memory.

A proper diagnosis of attention and over activity issues and symptoms in children or adults is essential in maintaining the overall health of a person. Current research suggests that ADHD is misdiagnosed as much as 80% of the time by well meaning medical health professionals. As a result, many of these patients are given medications that may actually be counterproductive to their overall health, in general, and their mental health in particular. At Milestone Counseling, we are trained, experienced, and committed to making sure our clients are properly evaluated and diagnosed, BEFORE they are placed on stimulant medications.

# **Milestone Counseling**

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\*The above information was adapted from HealthCentral.com