

1. Develop a case study presentation for a client with Attention deficit hyperactivity disorder (ADHD) between the ages of 8 and 17. Describe the symptoms that meet the criteria for the diagnosis, and include pertinent medical, educational, and family history.

Case Study: Attention Deficit Hyperactivity Disorder (ADHD)

Subject: John, a 13-year-old male who was referred for evaluation of symptoms consistent with Attention Deficit Hyperactivity Disorder (ADHD). A persistent pattern of inattention and/or hyperactivity-impulsivity which interferes with functioning.

Medical History: John was born at full-term, without any complications. He has no history of medical problems or surgeries. His immunizations are up-to-date.

Educational History: John is a 7th grader and attends a public middle school. He has struggled in school since the beginning of his education. He has a hard time paying attention in class, frequently interrupts others, and is disorganized. He often loses or forgets homework assignments. John's grades have been slipping and he has been suspended several times for disruptive behavior.

Family History: John's parents are married and live in a suburban area. His father works as a software engineer, and his mother is a stay-at-home mom. They have two other children, an 11-year-old daughter and a 7-year-old son. The family has a history of ADHD and substance abuse.

Symptoms: John's symptoms meet the criteria for ADHD according to the Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition (DSM-5). He exhibits six or more symptoms of inattention and six or more symptoms of hyperactivity-impulsivity for at least 6 months, with symptoms starting before the age of 12. John frequently forgets or loses things, has trouble paying attention in school, is disorganized, has difficulty following instructions, and is easily distracted. He also fidgets or squirms, talks excessively, has trouble waiting his turn, and is impulsive.

2. Based on the case, identify pharmacologic and/or nonpharmacologic treatments you would recommend. Provide support from a scholarly source to support your