

Professor and class,

Case #3 Mild cognitive impairment and Alzheimer's disease

Compare and contrast your assigned client's presentation for each assigned diagnosis. Consider factors such as demographics, onset of symptoms, history of present illness, and associated risk factors.

The patient is 82 years old, which means he is in the elderly group. This is important since depression and neurological problems might show up differently in older people. The patient is alone, which could mean they are socially isolated, which is a risk factor for both depression and cognitive impairment. You shouldn't ignore signs of sadness, anxiety, or other mental health problems because they can make physical symptoms worse and make it harder for him to manage chronic conditions. For men, some illnesses may have differing rates of occurrence or symptoms depending on their gender. Mr. Mehta has a history of cardiac disease, high blood pressure, heart failure, and a permanent pacemaker. These diseases can make it harder to deal with both headaches and depression. The recent death of his wife is a major psychosocial stressor that occurred in the last 2 months, which led to despair and cognitive deterioration. Older people are more likely to have depression and cognitive problems, which can get worse when they also have other health problems.

With mild cognitive impairment (MCI) is when a person's cognitive abilities diminish noticeably, but not so much that it makes daily life very difficult. This can be seen as a stage between normal cognitive aging and more serious illnesses like Alzheimer's disease or other types of dementia. He has symptoms of forgetfulness, but this doesn't severely impact his life. Alzheimer's is a neurological illness that becomes worse over time and causes serious problems with memory, thinking, and behavior. It is the most prevalent cause of dementia, and it usually becomes worse to the point where it has a big effect on daily activities (Chen et al., 2023). Where Mr. Mehta doesn't have the progression, as this was from an event of his wife's passing and has a lot on his mind, and forgetfulness which is natural. Although MCI can lead to Alzheimer's over time. He has risk factors for age, hypertension, and coronary artery disease.