

P02-388

THE RELATION BETWEEN CHARLES BONNET SYNDROME AND BRAIN TUMORS
(CASE REPORT)

A. Ghaffarinejad, F. Estilae

Psychiatry, Kerman University of Medical Science, Kerman, Iran

Charles Bonnet syndrome (CBS) is an under-diagnosed and under-reported disorder that involves formal, persistent, vivid and complex visual hallucinations in visually impaired individuals.

Some neurological, psychiatric and internal disorders such as major depressive disorder, panic disorder, multiple sclerosis, temporal arthritis, delirium and type II diabetes mellitus have been reported which occur concurrently with CBS.

A 72-year-old woman with a slowly progressive tumor (probably astrocytoma) in her right parietal lobe which evaluated with MRI will be described. She presents new symptoms after 2 years. These symptoms were complex, well-formed and vivid visual hallucinations. These visions were dead acquaintances. Patient was seeing them with open eyes. Visions lasted for minutes to hours. She mentioned visions she saw when she was awake. She had recognized these hallucinatory experiences were not real.

The etiology of CBS is not described well and it is not recognized where the pathologic site in the brain is. Cases with CBS and concurrent brain pathologies can help us finding these relations. This is the first report of concurrent CBS and astrocytoma in parietal lobe.