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A Unique Presentation of Fahr's Syndrome Secondary to Hypoparathyroidism**Jawad Mabood***Khyber Medical University, Pakistan*

Fahr's syndrome is a rare condition characterized by deposition of bilateral symmetric calcium deposits in the basal ganglia and cerebellar region, leading to neurological and psychiatric sequelae. Herein we describe a case of a 62-year-old female presented with aphasia, bilateral lower limb rigidity, tremors, and gait disturbance. Her past medical history included thyroidectomy and radiation therapy 10 years back due to papillary carcinoma of the thyroid gland. On examination, she had poor speech, resting tremor, walking difficulty, and decreased power in all limbs with rigidity. Her Chvostek and Trousseau signs were positive. Serum investigations revealed hypocalcemia and low levels of parathyroid hormone and thyroid-stimulating hormone. Brain magnetic resonance imaging revealed calcified lesions in basal ganglia, thalami, and dentate nuclei. She was diagnosed with Fahr's syndrome due to hypoparathyroidism, and she was managed with calcium gluconate, vitamin D, salt-free albumin, and levodopa-carbidopa, improving her condition. The patient was then discharged on calcium gluconate, calcitriol, recombinant parathyroid hormone, and levodopa-carbidopa with follow-up.

Biography

Dr. Jawad Mabood is an outstanding clinician and researcher. He is currently working at Anaesthesia Department in the teaching tertiary care hospital of KP province Pakistan. He has worked in the COVID -19 emergency at the periphery hospital of Pakistan and published a very informative research on Corona virus. He is a traveler and photographer . He is an influencer speaker and alumni of the KP high merit medical school , Khyber Medical College. His career goal is to become one of the finest intensivist and research philosopher at international level.