

Dance-like Movement of an Attempted Murderer? A Case Report

Dae Bo Lee^{1*}, Won-Myong Bahk², Bo-Hyun Yoon³, Sang-Yeol Lee⁴, Duk-In Jon⁵, Moon-Doo Kim⁶, Kwang Huen Lee⁷, Beomwoo Nam⁸, Young-Min Park⁹ and Young-Joon Kwon¹⁰

¹National Forensic Hospital, Republic of Korea

²The Catholic University of Korea, Republic of Korea

³Naju National Hospital, Republic of Korea

⁴Wonkwang University Hospital, Republic of Korea

⁵Hallym University, Republic of Korea

⁶Jeju National University, Republic of Korea

⁷Dongguk University, Republic of Korea

⁸Konkuk University, Republic of Korea

⁹Inje University College of Medicine, Republic of Korea

¹⁰DepaSoonchunhyang University, Republic of Korea

Huntington's disease (HD) is a rare, fatal inherited disorder that results from excessive repetition of the trinucleotide sequence HCAG (cytosine-adenine-guanine) in the Huntington's disease gene on the short arm of Chromosome 4. Huntington's disease is characterized by the triad of symptoms: motor, cognitive, and psychiatric disturbances. Among them, the motor disturbance includes chorea, slurred speech, problems with balance, and dysphagia. Because forensic evaluators are highly likely to encounter the malingering, they must keep in mind the possibility of malingering and/or minimization or exaggeration of symptoms. If the evaluators does not thoroughly assess because of excessive preconceptions, the likelihood of misdiagnosis might be increased. The author will describe a 48-years old woman who attempted murder and manifested chorea in all limbs, dysarthria, and dysphagia, and discuss a diagnostic process of the case with HD.

Keywords: Huntington's disease.