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PATHOLOGICAL STEALING IN DEMENTIA: POOR RESPONSE TO SSRI MEDICATIONS

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To the Editor

Pathological stealing is kleptomaniac behavior due to brain disease. Like kleptomania, there is an inability to resist stealing unneeded objects of insignificant value.¹ Kleptomania may be related to obsessive compulsive disorder (OCD) and could respond to selective serotonin receptor inhibitor (SSRI) medications, the treatment of choice for OCD.^{2,3} Herein, we report four frontotemporal dementia (FTD) patients with pathological stealing and their treatment with SSRI medications.

Case Reports

A 59 year-old woman had a two-year history of petty theft and a progressive personality change. She would go in stores and take items without concern for payment or witnesses. She made personal comments to strangers, had a decline in empathy and self-care, and developed compulsive behaviors and an addiction to ice cream. On examination, she had a memory deficit, poor naming, and executive dysfunction. Functional neuroimaging showed decreased perfusion in the frontal and anterior temporal lobes.

A 60-year-old man began entering his co-workers' areas and stealing small items from their desks, shelves, or cabinets. He had a three year history of a progressive personality change characterized by decreased initiative, disinhibition, lack of empathy, compulsive behaviors including hoarding, indiscriminate eating, and decreased personal hygiene. On examination, he had impaired memory, decreased naming, and executive dysfunction. Functional neuroimaging showed prominent frontal hypometabolism.

A 58-year-old woman with a personality change was apprehended for stealing food in grocery stores and cafeterias. She had become disengaged from her prior activities and emotionally detached from her family. There were uncharacteristic incidents of disinhibited behavior where she passed gas in public or made off-color comments. She had repetitive behaviors and dietary changes. On examination, she had a memory retrieval deficit and executive dysfunction. Functional neuroimaging showed prominent frontal hypometabolism.

A 48 year-old man with a three-year history of a progressive personality change got into difficulty for stealing oranges from his neighbor's trees. His personality change began with decreased completion of his work, decreased concern for his family, and inappropriate verbal commentary and touching of others. He became disheveled, developed compulsive

hoarding, and had a food fad for ice cream. On examination, his language and executive functions were impaired. On functional neuroimaging, he had hypometabolism of the frontal lobes.

All four patients met criteria for FTD.⁴ They underwent six or more months of trials of sertraline (up to 200mg), fluoxetine (up to 60mg), and paroxetine (up to 60mg), without attenuation of their incidence of pathological stealing.

DISCUSSION

Pathological stealing can be a prominent feature of neurological disorders that involve the frontal lobes.^{2,5} The most common cause of pathological stealing appears to be FTD, a common dementia in the presenium characterized by disinhibition, inertia, lack of empathy, compulsive behaviors, and eating disorders.^{4,5}

There is no established treatment for pathological stealing. One model suggests that compulsive, repetitive behaviors facilitate kleptomania,³ implicating the use of SSRI's for pathological stealing. Unfortunately, neither the literature nor our patients support a definite response to SSRI medications for pathological stealing.^{3,6} Kleptomania, and pathological stealing, may be more similar to substance use disorders rather than to OCD, and future research should establish whether pathological stealing would respond to medications like topiramate or naltrexone.^{7,8}

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