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Poster Presentation

Decrease Signs Parkinson`s Disease with DOPAMINE in Apple

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Abstract

After Alzheimer's disease, Parkinson's disease is the most common nerve-damaging disease. Parkinson's is a progressive and chronic disease where cells secrete dopamine-cut black flesh and in the absence of dopamine in the brain destroyed the irregular body movements. Man eats the food that causes the formation of the neurotransmitters. Tthree neurotransmitters: dopamine, serotonin, norepinephrine were studied in relation to foods. These studies show that certain brain neurotransmitters features in forming foods make us feel happy. If we have a body in adequate amounts of dopamine, brain cells that produce dopamine from L-phenylalanine uses alanine as raw material. L-phenylalanine, an essential amino acid, which is found in blood plasma and brain, can be converted to tyrosine in the body of the material used in the synthesis of dopamine. A compound found in apples called quercetin, an antioxidant that is known to prevent cancer is also more important role in the prevention of neurodegenerative disorders related to it. Daily consumption of apples can be avoided to the extent of developing Parkinson's disease. Patients with Parkinson's disease with the consumption of these foods can be improved to some extent.

Keyword: Parkinson`s disease, Dopamine,L-phenylalanine, Nature apple, Quercetin

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