



Addison's disease - rare diseases and health

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Abstract:

There are very many rare diseases such diseases are less common in apopulation, affecting a few in millions. One such disease is Addison's disease. According to estimates 1 in 100,000 are affected by this disease. Addison's disease is an autoimmune disorder. The other causes of this disease are infection and cancer. Addison's disease is caused due to deficiency of cortisol and aldosterone produced by adrenal gland. The symptoms include -fatugue, weight loss, abdominal pain, low blood pressure, hyperpimentation, muscle pain etc. Diagnosis is done by blood test for Sodium levels, Potassium levels, antibodies against adrenal cortex.

Treatment involves intake of hormones such as cortisol and aldosterone.

Biography:

D Ramprasad has completed M.Sc in Microbiolgy from Osmania University, Hyderabad, India. I did research on study of food spoilages and their control. I published in reputed journals, Iam workin as a lecturer in Microbiology. I am having 20 years of teaching experience.



Recent Publications:

1. Biological Biosensors for Monitoring and Diagnosis, D Ramprasad
2. Physiological responses, tolerance, and remediation strategies in plants exposed to metalloids, D Ramprasad
3. Role of soil microbes in biogeochemical cycle for enhancing soil fertility, D Ramprasad

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