

Neurocysticercosis

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About Neurocysticercosis

- It is a parasitic infection of the central nervous system and is caused by the pork tapeworm *Taenia solium*.
- Humans become infected after consuming undercooked food, particularly pork, or water contaminated with tapeworm eggs, or through poor hygiene practices.
- Taeniasis is the intestinal infection of the adult tapeworm.
- When left untreated, a more serious condition known as cysticercosis develops as *T. solium* larvae invade body tissues.
- When larvae build up in the central nervous system, muscles, skin and eyes, it leads to neurocysticercosis.
- It is the most severe form of the disease and a common cause of seizures worldwide.
- Symptoms
 - Most often, neurocysticercosis in other areas or organs of the body may remain asymptomatic.
 - But when the condition affects the brain, it causes severe symptoms like seizures or epilepsy.
- Treatment: It is mainly treated symptomatically and by management of seizures by anticonvulsants.

Q1) What is Epilepsy?

It is a neurological disorder characterized by recurrent and unprovoked seizures. Seizures occur due to abnormal electrical activity in the brain, leading to a wide range of symptoms, from brief lapses in consciousness to convulsions.

Source: [Neurocysticercosis: Causes, symptoms, treatment and prevention tips](#)

Source: <https://vajiramandravi.com/current-affairs/neurocysticercosis/>

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