

# Toxoplasmosis, a Disease as Old as it is New

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## Abstract

Toxoplasmosis is an infectious disease caused by *Toxoplasma Gondii*, an obligatory intracellular parasite of all warm-blooded hosts worldwide, which is considered the most prevalent parasitic infection in humans and domestic animals in the world. Toxoplasmosis in an otherwise healthy person may have no symptoms or only a few swollen glands usually in the patient’s neck, but in people with a weakened immune system may only have symptoms of swollen glands or an infection that attacks the brain and nervous system. Its diagnosis is based on the combination of the following examinations: a) serological examinations b) molecular c) histological d) imaging. The key to effective treatment is the combination of antiparasitic preparations,

although tissue cysts are resistant to a large number of antimicrobial agents. Acquired parasitosis, even in the asymptomatic form, constitutes a serious public health and economic problem.

**Keywords:** Toxoplasmosis, *Toxoplasma gondii*, epidemiology, diagnosis, treatment.