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Toxoplasma, toxocara and tuberculosis co-infection in a four year old child.

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Source

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Abstract

BACKGROUND:

Tuberculosis, toxocariasis and toxoplasmosis are among the common infectious causes of lymphadenitis in children. Cases of *Toxoplasma gondii* and *Toxocara* spp co-infection have been reported.

CASE PRESENTATION:

This case report describes a co-infection of *Toxoplasma gondii*, *Toxocara* spp and tuberculosis in a child with chronic lymphadenopathy and eosinophilia.

CONCLUSION:

The case report highlights two important points. First is the diagnostic challenges that are encountered by clinicians in tropical countries such as Sri Lanka, where lymphadenopathy and eosinophilia with a positive serology commonly point towards a parasitic infection. Secondly the importance of proper history taking and performing the Mantoux test as a first line investigation in a country where the incidence of tuberculosis is low, even in the absence of a positive contact history.