

Immunosuppression in caprine trypanosomiasis: effects of acute *Trypanosoma congolense* infection on antibody response to anthrax spore vaccine

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<http://hinari-gw.who.int/whalecomwww.ncbi.nlm.nih.gov/whalecom0/pubmed/2115214>

<http://erepository.uonbi.ac.ke:8080/xmlui/handle/123456789/32821>

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Abstract:

Trypanosoma congolense infected goats were vaccinated with *Bacillus anthracis* spore vaccine to determine the effect of such infection on the humoral immune response to the vaccine. The anti-anthrax antibody levels were severely depressed in infected goats. When trypanocidal therapy was administered to *T. congolense* infected goats 14 days after infection they developed antibody levels against *Bacillus anthracis* similar to uninfected controls.