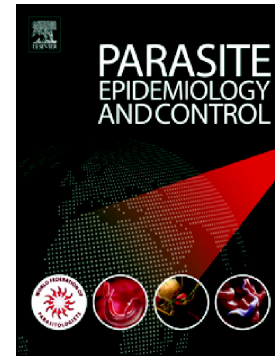


## Accepted Manuscript

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## Prevalence of Bovine Trypanosomosis and Assessment of Trypanocidal Drug Resistance in Tsetse Infested and Non-Tsetse Infested Areas of Northwest Ethiopia

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### Abstract

The Northwestern region of Ethiopia is affected by both tsetse and non-tsetse transmitted trypanosomosis with a significant impact on livestock productivity. The control of trypanosomosis in Ethiopia relies on either curative or prophylactic treatment of animals with diminazene aceturate (DA) or isometamidium chloride (ISM). In the present work; questionnaire survey, cross-sectional and experimental studies were carried out to; a) assess the utilization of trypanocidal drugs; b) determine the prevalence of bovine trypanosomosis

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