

Review of: "Giardia lamblia infection And Associated Risk Factors Among Patients Who Are Seeking Stool Examination At Bule Hora University Teaching Hospital, West Guji Zone, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

The manuscript "Giardia lamblia Infection and Associated Risk Factors Among Patients Who Are Seeking Stool Examination at Bule Hora University Teaching Hospital, West Guji Zone, Ethiopia" by Alqeer Aliyo Ali describes the prevalence of G. lamblia infection and associated risk factors among patients seeking stool examination at Bule Hora University Teaching Hospital, West Guji Zone, Ethiopia, in 2023.

The sample size formula is not corrected: $(1.96)^2 \times 0.124 \times (1 - 0.124) / (0.05)^2 = 167$

The author writes that P is the prevalence of G. lamblia (6.5%); this is not correct. It was 12.4%.

The manuscript has many grammatical errors.

The most important problem is that the population under study was patients who requested a stool examination.

The variable "keeping of food hygiene" had 1 sample in one subgroup; it's not good for analysis.