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Research field

**Enteric infections**

PhD title

***Clostridioides difficile*  
infections among Kenyan patients  
with Chronic Kidney Disease**

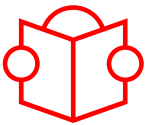


### Summary

*Clostridioides difficile* is a bacterium that causes diarrhea and colitis posing a significant threat to vulnerable and immunocompromised populations. *C. difficile* infections (CDI) are mostly antibiotic-associated and hospital-acquired. The burden of *C. difficile* in low-and middle-income countries is poorly characterized due to limited resources for diagnosis. Patients with chronic kidney disease (CKD) are prone to *Clostridioides difficile* infections(CDI) and its accompanying

morbidities because they are more likely to have risk factors for CDI.

Despite the persistent diarrhea cases in Kenya, epidemiological information on CDI infections in this population and their clinical outcomes are scarce and yet they constitute a high-risk group. The proposed study will therefore, comprehensively investigate the impact of CDI on CKD patients in Kenya, and help formulate appropriate interventions for CDI.



### Keywords

- *Clostridioides*
- Kidney disease
- Diarrhea
- Kenya



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