

# Review of: "Substance use disorder and associated factors at an opioid de-addiction clinic in Western Kenya"

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**Potential competing interests:** No potential competing interests to declare.

Dear authors,

Thank you for the opportunity to review your manuscript.

The topic is of great interest, especially considering the area in which the described methadone program was recently set up. Plus, efforts in collecting data about this specific category of patients are valuable.

From my point of view, despite the big amount of data collected, the structure of the paper should be re-organized, especially in Results section, requiring a major revision.

Study design should clarify how the sample size was estimated, even if it is mentioned an ethical approval.

If feasible, authors could add the questionnaire format, also as supplementary material.

Results section is too long and repetitive: descriptive data should be summarized in less numbers of tables with essential information and text should be reduced. Furthermore, even a simple statistical analysis is lacking, and it should describe data more "scientifically": I would suggest, e.g. an analysis between time intervals (before and after intervention) regarding type of substances / factors related to abuse or initiation. Factors mentioned in Table 6 should be simplified.

Discussion section should be enriched with considerations on eventual proposal for clinic intervention in managing effects of substance use disorders, as mentioned directly in Conclusion.

Language revision is finally recommended.