

Review of: "Mycetoma in Animals a Review of Cases Reported From 1925-2022; Epidemiology and Management Strategies"

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Potential competing interests: No potential competing interests to declare.

Thank you for the opportunity to review this paper covering the epidemiology of mycetoma in animals. It was great to see a comprehensive review of mycetoma in animals. However, there are major concerns with this manuscript. A few suggestions below:

- Mycetoma is not a zoonotic disease. The introduction is a bit confusing with discussion of zoonotic diseases, but it doesn't relate to mycetoma. Consider reworking this manuscript to remove mention of zoonosis and focus on eumycetoma and actinomycetoma diagnosed in animals.
- Figure 1 can be misleading as mycetoma has not been documented to spread from animal to animal or animal to human. Consider removing Figure 1. Instead, mapping out causative species in animals could be interesting as animals do not travel as much as humans and local acquisition likely occurred where the infection was diagnosed.
- Nocardiosis and actinomycosis are very different from mycetoma. Consider removing these diseases to prevent any misclassification from readers.
- Consider removing mention of dermatophytosis as it is unrelated to mycetoma.
- In the conclusion, the author mentions the possibility of zoonotic transmission. Consider removing this as it has not been shown to be a risk factor for infection in the literature.
- Consider double-checking the spelling of all fungal species mentioned in the manuscript.