

Peer Review

# Review of: "Chelation Therapy for Rare Earth Element Toxicity: Current Evidence, Challenges, and Future Directions"

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This is an important review paper elaborating on the utility of chelating agents in the prevention and therapy of rare earth elements. In my opinion, this review in particular will be very useful for healthcare professionals, toxicologists, and researchers with an updated synthesis of current knowledge on Rare Earth Elements. The contents of the article will especially meet the urgent need for clinical innovation and regulatory reform to address this emerging public health concern. I recommend this manuscript for publication in this journal subject to some minor revisions -

1. In my opinion, some new references need to be added.
2. It is suggested that doses and duration of the administration be specifically tabulated for ready reference.
3. The author needs to suggest some of the major shortcomings/drawbacks of the use of chelating agents.
4. In my opinion, it will be interesting if, in the future direction, some information regarding the potential use of some newer chelating agents is mentioned, like MiADMSA, and the use of nanotechnology/formulation for such drugs.

## Declarations

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