

Review of: "An Optimal Control for Ebola Virus Disease with a Convex Incidence Rate: Imputing from the Outbreak in Uganda"

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Potential competing interests: No potential competing interests to declare.

This article formulated and analyzed an optimal control model of Ebola Virus Disease reduce the number of infected individuals and increase the number of recovered through treatment. The topic is interesting. I suggest the authors clarify the following questions:

- 1. Why did you choose particularly SEITRD model?
- 2. How do you choose and validate the model parameters?
- 3. What is the function expression for f?
- 4. Is there a typo in "H2" on page 4? f(S,I,T,D)>??
- 5. Is system (2.2) well-posed?
- 6. Is the integrand in the objective function independent with respect to t? If not, could you please write out the dependence of t explicitly?

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