



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_19066
Title of the Manuscript:	Promising therapeutics against Ebola virus disease
Type of the Article	Review

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	This paper must be edited for the English grammar.	The English grammar of the manuscript have been revised
Minor REVISION comments	Line 7. This reviewer suggest to change the following: "...Senegal and Mali, and spread beyond" to: "...Senegal and Mali, and travel beyond....". Please correct spaces between words in Lines: 25, 49, 85, 86, 130, table 2 (row 3), 203, 208, 209, 249, 250, 253, 407, 444, 449, 481, 484, 536, 576, 592, 594, 600, 633, 647, 654, 675, 677, 690, 692, 714, 719, and 722. Line 36. Please include reference. Line 37. This reviewer suggest to change the following sentence: "In the current outbreak, the first case of EVD outside Africa..." to: "In the current outbreak, the first imported case of EVD from Africa...". Line 37. This reviewer suggest to change the following sentence: "...30 September 2014 and Spain..." to: "...30 September 2014 and a second case was reported in Spain...". Line 39. Please include the word "other" before "Cases of EVD". Line 40. Please include reference. Lines 40 and 41. The explanation of the rapid expansion of EVD is rather simplistic. Please elaborate a little more about this idea including religion, culture customs, as well as virus characteristic that contributed to the rapid expansion of the disease. Line 68. Please change the word "Blending" to "bleeding". Line 71. Bleeding is not frequently observed in patients infected with Ebola virus. In fact, the percentage that the authors report here (18%) is considered low. Paragraph from lines 79 to 82. Do you have any possible explanations for those contradictory results? Could this be due to better diagnostic techniques? Better health care measures? Better epidemiological records?	Word changed Spacing errors corrected Reference included Sentence corrected Sentence corrected Sentence corrected From media reports CNN Sentence elaborated Word changed

Please elaborate more. Line 86. Please revise this sentence. Do you mean inhibition of type I interferon? This reviewer suggest something a long the lines: "...with the capacity of inhibiting type I interferon activity, and therefore reducing or destroying the host...." Please revise all virus protein names through the paper. Instead of "VP space number", write all together e.g. Instead VP 40 write VP40. Lines 112, 113, and figure 1. Please change 3¹ and 5¹ to 3' and 5'. In figure 1 please add: VP35=Phosphoprotien IFN antagonist. VP40= Membrane-Associated matrix protein. VP30=Ribonucleoprotein. VP24= Membrane-Associated protein. Line 142. Please use the word "inhibition" to replace the word "stoppage". Line 148. Please use "R&D" instead of "R & D". Line 149. Please change "antiviral therapies specific for Ebola virus" to "specific antiviral therapies". Paragraph between lines 202 and 240, the authors talk about the role of antibodies in ebola virus infection. However, between lines 204 and 207 they talk about the adaptive immunity and its relation with cellular and humoral immunity. This last part is a little confusing. Would you please revise and connect with the following idea? Lines 264-267. Is there any update on this? It would be great to know what happened after a year. Line 296. Please include "in rats" after Rift Valley fever. Lines 297-298. Instead of "Ocstreich et al. (2014) also reported that in small animal model experiments,...", this reviewer suggest something a long the lines: He also reported that, initiation of....". Line 328. Please replace "Cytomagalovirus" with "Cytomegalovirus" Line 331. Please revise. Were there 2 or 5 americans treated? Line 348. Please move "(60-100 fold)" to the end of the sentence after the word "infections". Line 393. Please change "i.e. 18%"to "(i.e. 18%)". Line 403. Please delete "that reported" it appears twice on this sentence. Line 416. Please delete the parenthesis after "vitamin A". Line 421. Please add ":" after "criticized are".	Sentence changed Changed Added Word corrected Corrected Sentence correcte None yet 'In rat' included
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	Table 4. Please add the following reference to the statins row: David fedson. A Practical Treatment for Patients With Ebola Virus Disease. <i>J Infect Dis.</i> (2015) 211 (4): 661-662. Line 436. Please add the word "some" before the word "bacteria". Line 449. Please delete the word "mostly". Please use the same type and letter size for all references. Please delete the "doi numbers" from lines: 473, 505, 582, 589, 596, 634, 635, 651, and 707. Lines 604, 610, and 681. Please delete parenthesis from "(2014)", "(2012)", and "(2015)" respectively. Line 611. Please replace the word "PNA" with the word "PNAS". Line 637. Please complete this reference with "Nature, 154, 47-53".	Sentence updated Changed Corrected Moved Changed Repeated words deleted Deleted : added Reference added, thanks Some added Word deleted DOI deleted () Deleted
<u>Optional/General</u> comments	This is a very important review that should be published.	