



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Virology

ESPS manuscript NO: 14847

Title: Impact of antiretroviral therapy on lipid metabolism of human immunodeficiency virus-infected patients: Old and new drugs

Reviewer's code: 02976990

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Science editor: Xue-Mei Gong

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

This review is exceptionally well written. The authors have done an excellent job in reviewing a wide range of articles and summarizing the evidence into one article. They have tackled this important topic with the thoroughness it deserves. The figures are very useful for any reader interested in grasping a better understanding of the article. I would say this is really well done. A minor clarity I would like to seek from the authors is an explanation to the mechanism of lipohypertrophy associated with central obesity, insulin resistance and diabetes. The authors give a clear description of the mechanism of lipoatrophy and peripheral lipoatrophy syndrome and say very little about lipohypertrophy and central obesity on the next line. Could the authors expound some more on this to shed more light for readers to understand how central obesity occurs? Is there a reason why these adipocytes are spared? How does that happen? I noted two typos: ? Page 4 table, point 5 should be "inhibitors of cholesterol absorption" and not " inhibitors cholesterol absorption" ? Page 19, the second word on line 4 should be "which" and not "wich"