



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_35168
Title of the Manuscript:	The Frequency of CYP3A5 Expression in a Mexican Population Compared to a Caucasian Population
Type of the Article	Original Research Article

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)
<u>Compulsory</u> REVISION comments	- In the intro, briefly mention CYP3A5's role in metabolizing steroid hormones - Methodology: more detail on process of obtaining "previously recruited" buccal swabs - Discussion: excellent job making clinical significance of results clear - Could add some stats on patient harm: i.e., what is the lifespan of a white HIV + patient on marivoric vs a Latin@ patient on the same medication? What proportion of Latin@ patients on cyclosporin develop the nephrotoxic metabolite? How many people are suffering as a result of <i>not</i> performing CYP3A5 genotyping?	1) Added 2) Added in details to the manuscript 3) Thank you 4) This information is not currently available in the literature. Comparative data based on nephrotoxicity and HIV lifespan has not been elucidated for Mexicans compared to Caucasians
<u>Minor</u> REVISION comments	- Make a summary table of the drugs mentioned in the discussion and the clinical consequences of under-dosing minority patients - Line 34: change 'who possesses' to 'who possess' - Line 115: change to 'Hardy-Weinberg equilibrium'	1) Added 2) Changed 3) Changed



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<u>Optional/General</u> comments	This is a well-written straight-forward manuscript with clear hypothesis, results and conclusions. Syntax: writing can occasionally be repetitive. I.e) within in first couple sentences, the phrase “in the body” is used three times, and the word “important” twice—it could read a little smoother.	1.) Changed some of the wording to help with flow
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