



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_12237
Title of the Manuscript:	Evaluation of Serum Level of Neutrophil Elastase, Superoxide Dismutase and Nitric Oxide In COPD Patients: Correlation With Lung Function Test

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
many necessary grammar, typing amendments, as below: Line 40: These free radicals increase (use plural !) the number of neutrophils... Line 41: These activated neutrophils (please use plural, not “this” activated neutrophils) Lines 62-63: Lung tissue contains an enzyme superoxide dismutase. This enzyme protects the lung tissue against.....(please use singular) Line 175-176: Please correct as: Significantly high levels ($p < 0.001$) of serum protease neutrophil elastase (NE) and oxidant serum nitric oxide ($\text{NO}\bullet$) ~~was~~ were observed...(use plural) Lines 186-188: “Table no. 3 showed the correlation analysis ~~of~~ between the studied parameters neutrophil elastase (NE), nitric oxide (NO) and superoxide dismutase (SOD), ~~with~~ and the pulmonary function tests markers, namely FEV1% predicted,...” or you may write: “Table no. 3 showed the correlation analysis of between the studied parameters neutrophil elastase (NE), nitric oxide (NO) and superoxide dismutase (SOD) with and the pulmonary function tests markers, namely FEV1% predicted,...” More exactly, there is no need to write “of between”; it is sufficient to write “correlation between.....and.....”, or “correlation of....with...”. This is valid for the whole Manuscript. In some places it is correct, in some it is not. Another point would be to pay attention at the use of pl. or sg. for the III rd person: “neutrophils play, not plays”, and “free radicals increase, not increases” ! Please, check and correct along the Ms, the name of the Authors such as “Marklund (see 2.5)” or “McCurdy” (see 4. Discussions). This should be consistent with what appears at References. Other more secondary aspects would be the use of articles and commas. Line 192: Whereas (I recommend written in one word) there was no significant correlation ~~between~~ of serum level of neutrophil elastase (NE) and nitric oxide ($\text{NO}\bullet$) with FEV1/FVC % ratio ($r = -0.105$, $P > 0.05$ and $r = 0.073$, $P > 0.05$) in	I have made these corrections as per the final evaluator's comments. I agree with this.



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patients with COPD, respectively.. Lines 220-221: They reported that mean values of FEV1% predicted were significantly lower in smokers with airflow obstruction than in those without obstruction... Line 229: please correct neutrophil elastase Lines 235-236: Oxidants released from activated neutrophils inactivate (please, use plural, as the subject is “oxidants) antiprotease α1-antityrpsin.... Lines 241-242: There was a strong inverse correlation ~~was~~ observed between neutrophil elastase and.... Lines 249-250: the nitric oxide (NO$\cdot$) plays (please use singular) Line 258: increasedd NO$\cdot$ level observed..... Line 267: Ahmad A et al [28] found increasedd nitric oxide (NO$\cdot$) production... Line 275: Similar findings were reported (please use plural) Line 283 : The authors found in their study (please use plural) Line 298: Smoke causes inflammation, please correct spelling/typing.	I have made this all corrections as per the final evaluator’s comments. I agree with this.
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Important mention: It is highly important that the Authors check carefully the Manuscript for spelling, typing, language, grammar. Thank you.