



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Neuropsychiatric Disease Journal</a>
Manuscript Number:	Ms_INDJ_44483
Title of the Manuscript:	N-acetylcysteine in psychiatric disorders: possible role of cysteinine deregulation
Type of the 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>)

**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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>Citations should be indicated as per the guidelines (the reference number in brackets [3].)</p> <p><b>Page 1</b>, Introduction- the word 'specifically' in line 17, and the word 'indeed' in line 19 &amp; the word 'Finally' in line 25 does not seem to be necessary.</p> <p>Line 20 &amp; 21: NAC improved the baseline anxiety and depression scores, as well as the use of antidepressant medications- Can this statement be made more clear or reframed?</p> <p>Line 22,23: NAC has also shown beneficial effects in schizophrenia (treatment of schizophrenia?)</p> <p>Lines 36 to 38: sentence is too long, needs to be reframed</p> <p><b>Page 2</b>, line 3: it has been reported that a 38-year-old</p> <p>Line 4: deficiency that showed minor clinical</p> <p>Line 49: In fact, a recent clinical trial has confirmed that NAC has therapeutic action in patients with Parkinson's disease [28]. How would the role of SCCPs be explained here?</p> <p>Line 55,56: reference?</p> <p><b>Page 3</b>: Line 7- effects</p> <p>Line 16: It has been well established that NAC can cross the blood-brain barrier having effects in the CNS (in animal models or human studies or both?)</p>	<p>References have been indicated by numbers in brackets.</p> <p><b>Page 1</b>, the words Specifically, Indeed and Finally have been suppressed.</p> <p>The sentence in Line 20 &amp; 21 has been changed: In young patients suffering from obsessive-compulsive disorders, NAC was able to improve the baseline anxiety and depression scores, and the use of antidepressant medications [10].</p> <p>The sentence in Line 22,23 has been changed: NAC has also shown beneficial effects as adjuvant treatment in schizophrenic patients [12] supporting a large-scale clinical trial in patients resistant to clozapine [13].</p> <p><b>Page 2</b>, sentence in Line 3 and 4 has been changed: In fact, it has been reported that a 38-year-old man diagnosed with a nonspecific psychotic disorder associated with a G6PD deficiency showed minor clinical improvement after aripiprazole treatment [20].</p> <p>Line 49: I have added a sentence: This effect could be explained at least partially through the regulation of mitochondrial respiratory enzymatic complexes [25,26].</p> <p>Line 55,56: I have included the reference [30]</p> <p><b>Page 3</b>: Line 7- the word effects has been corrected.</p> <p>The sentence in Line 16 has been modified: It has been well established that NAC can cross the blood-brain barrier having effects in the CNS both in animal and human studies [5].</p>
<b>Optional/General</b> comments	On the whole it is an interesting short review article which aims at understanding cysteinine deregulation in psychiatric disorders and the therapeutic role of NAC in these disorders	Thank you very much for your comments.



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**PART 2:**

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	