

ESPS Peer-review Report

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Title: Clinical Trials in Community Mental Health Centers: bridging the gap between scientific research and routine psychiatric care

Reviewer code: 02441737

Science editor: Xiu-Xia Song

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

Comments to the manuscript entitled: Clinical Trials in Community Mental Health Centers: bridging the gap between scientific research and routine psychiatric care; from the authors Oleg V. Tcheremissine et al. It is a very interesting study, and extremely useful in practice and especially because it addresses a very transcendent problem as the mental health of the residents of the communities especially includes women and minorities. Comments The authors justify their study question because of the magnitude that have achieved major psychiatric disorders and major depressive disorder as causes of disability for the residents from the United States from aged 15-44. Also the authors argue that despite the high costs for the investigation of the pharmaceutical industry in the past decade very few new molecular entities (NME) for the treatment of major psychiatric disorders have received regulatory approvals compared to other therapeutic areas. However, the principal focus of this article is the argument that the translation from clinical trials outcomes into the community mental health setting is very deficient. Abstract: The summary covers 296 words and it would be advisable to explain in more detail the last three lines of the summary. Introduction Also it would be of interest that the authors describe some reasons why the diagnosis complexity of major psychiatric diseases and the highly selective patient populations involved in clinical trials lend to the gap in translation from the "bench to the bedside." For example, briefly explain the importance of the ecological designs in which the researchers consider the environment in which the patients live in. Patients Population It is recommended that the authors also explain the internal validity of randomized controlled clinical trials in psychiatry such as how affect the following factors: 1)



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lifestyles of psychiatric patients (diet, exercise, cigarette consumption and alcohol, etc. .); 2) the family structure and function; 3) multiculturalism; 4) endocrine factors such as the changes in the levels of sex hormones in the case of females, and elevated levels of testosterone in some men; 4) ethnicity; and 5) heredity, and many other factors of community psychiatry patients co-morbid such as overweight and obesity, hypothyroidism and others. Explain in detail the strategies to translate the results of clinical trials to the real world and consider the costs and benefits of selecting qualified patients Translation in the Community Mental Health Setting It is recommended that the authors describe and explain a little more about the following aspects: a) The historical background of the major psychiatric disorders and major depressive disorder as causes of disability for the residents from the United States from aged 15-44. b) Explain the causes related with major psychiatric disorders and major depressive disorder as causes of disability for the residents from the United States from aged 15-44. Another recommendation is that the authors present a strategy, in order to avoid the problems of external invalidity of the vast majority of randomized controlled clinical trials in psychiatry. In the section of the Experience in the Community Mental Health Setting Finally, explain in more detail the strategies for make more randomized controlled clinical trials in psychiatry on population communities involving Latinos, Africans, Chinese, among others, women and minorities. Also describe some benefits and how to avoid ethical problems especially English language barriers that have the great majority of the inhabitants of this multi-cultural country.