

Peer Review Report

Review Report on Efficacy of a Smoking Cessation Program for Underserved Ethnic Minority Communities: Results of the CEASE-4

Original Article, Int J Public Health

Reviewer: Leticia Brown

Submitted on: 17 Apr 2023

Article DOI: 10.3389/ijph.2023.1605739

EVALUATION

Q 1 Please summarize the main findings of the study.

This study analyzed the effectiveness of utilizing a tailored CEASE tobacco cessation intervention with low-income minority populations. Tailoring included utilizing community based peer motivators and participant's self selecting the program option. This study look at the effectiveness of 3 options: self-help, single-session class and four-session class. Based on self reporting, four-session curriculum was statistically found to be more effective in promoting smoking cessation in the researched population.

Q 2 Please highlight the limitations and strengths.

The major strength of the study is utilization of the CEASE intervention and sample size for the current study. Utilizing peer motivators assist with building the connection between researchers and the community population. The same size was large enough to measure effectiveness, although not evenly distributed across the 3 options. To better assess effectiveness, it could be beneficial to randomize participant program selection and consider additional options (6 week and 8 week).

Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

If known/applicable, it would be nice to include the effectiveness of the general CEASE intervention in the current population. If CEASE has been previously used in Baltimore, are there any statistics to show it's effectiveness? This would give a good foundation for this particular population verse CEASE overall.

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

Yes; the title overall is appropriate .

Q 5 Are the keywords appropriate?

Yes

Q 6 Is the English language of sufficient quality?

Yes

Q 7 Is the quality of the figures and tables satisfactory?

Not Applicable.

Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

Yes

QUALITY ASSESSMENT

Q 9 Originality



Q 10 Rigor



Q 11 Significance to the field



Q 12 Interest to a general audience



Q 13 Quality of the writing



Q 14 Overall scientific quality of the study



REVISION LEVEL

Q 15 Please make a recommendation based on your comments:

Accept.