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Ice induced Psychosis: A literature review

Background and objectives: To identify the risk factors, frequency, symptoms, pathomechanism and treatment of IIP through a comprehensive literature review.

Main outcome measures: The first author screened the titles and abstracts of all 288 records. One hundred and two studies that do not meet the eligibility criteria. Full-text version of the remaining 186 articles (151 original articles and 35 review articles) were then screened by the principal investigator. After this screening, 14 original articles and 3 review articles were excluded leaving 169 articles (137 original articles and 32 review articles).

Results: Psychotic symptoms are common amongst Ice users, the frequency of any psychotic symptoms ranged from 16% to 81%, with a median of 78%. The prevalence of IIP ranged from 24% to 76%, the median of prevalence of IIP is 42%. The most frequently reported symptoms of IIP are delusions of persecution and auditory hallucinations.

Conclusions: Long-term studies that track the Ice users for a decade or more are necessary to collect sufficient evidence to understand the relationship between Ice use and the development of IIP.

Biography

Wai Kwong TANG is an Associate Professor at the Chinese University of Hong Kong. He is also a research fellow at the Centre for Addictive

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