The impact of cannabis use on the outcome of psychosis

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Abstract

Introduction: The relationship between cannabis use and psychosis is complex and remains unclear. Although the common assumption is that cannabis use leads to worse outcomes in people with psychosis, it is uncertain whether research findings support this clinical opinion.

Objectives: To review the literature pertaining to whether cannabis use affects the outcome of psychotic disorders.

Methods: The authors have conducted an online search on PubMed, using keywords “cannabis use”, “outcome” and “psychosis”.

Results: Use of cannabis was associated with increased re-hospitalisation and decreased adherence to treatment. Associations between cannabis and psychotic symptoms or other outcome measures were more inconsistent.

Discussion and Conclusions: There is still insufficient empirical evidence to satisfactorily establish whether cannabis use has detrimental effects on the outcome of psychotic disorders. More research is needed to understand which outcomes are particularly susceptible and to determine the pathways by which cannabis use influences the course of psychotic disorders.

Supplementary material: Complete presentation available at http://ijcnmh.arc-publishing.org

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