Clinical Issue/Introduction

annabis is currently the most prevalent, illicit it (Ministry of Health, 2015). There is increasing amounts of health context. Research Question: Does cannabis misuse drug used in New Zealand, with the Cannabis Use literature indicating that a causal relationship exists between have an impact on adolescents and young adults aged 15-24 2012/2013: New Zealand Health Survey finding cannabis misuse and psychosis, or poor mental health, thus years within New Zealand society in regard to their mental 42% of adults over the age of 15 years having tried developing into a significant clinical issue in the New Zealand health in both acute and chronic settings?

Literature Review -Implications to Adolescent Mental Health

of young people in New Zealand have tried cannabis before recognise consistent associations that indicate there is a Hill, & Rubino, 2010). 9% of young cannabis users in New the age of 21 (Fergusson & Boden, 2011). Adolescence relationship between both marijuana misuse and psychosis Zealand reported difficulties in reference to their academics is known to be a critical stage in brain development with (Gage, Hickman, & Zammit, 2016;). When first exposure (Ministry of Health, 2015). Marijuana misuse contributes to neuronal maturation as well as myelination processes to marijuana occurs in earlier phases of adolescence, or educational under achievement which can impact sense of taking place at this time (Malone, Hill, & Rubino, 2010). exposures are frequent, the deficits regarding psychosis tend purpose, thus further effecting mental wellbeing (Fergusson Although research cannot definitively comment on the extent to be much more severe compared to those who don't use & Boden, 2011). to which cannabis use in adolescents effects the onset and cannabis until they are older, or those that do not use cannabis

A study noted by the University of Otago estimates that 80% severity of psychosis later in life, longitudinal studies can at all (Degenhardt et al., 2010; Kirkbride, 2011; & Malone,

Nursing Recommendations

-Education: health consumers current. enabled to make informed to their drug misuse being.

having -Awareness and Utilising of Marijuana misuse on discussions and educating Support Services Available: the adolescent mind and with This is a necessary step to then guide best practise for evidence-based facilitate the recovery of health professionals who will information, they are then those seeking help in regards encounter this in practise. This research must then be decisions in reference to this -Further Research: Further disseminated appropriately area of their health and well research is required to both so it can be accessed by those gather a better understanding who will have interest in it.

Conclusion

multifactorial factors. conclusion to

The cause of psychosis the causality of psychosis, that marijuana use can be understood to be however, they do not weaken openly discussed between of origin the inference that cannabis health and can be a result of both misuse has a negative effect consumer, not only bringing biological and environmental on mental health (Malone, awareness to this issue but These factors Hill, & Rubino, 2010). For also reiterating the need for may prevent a definitive the health of the greater more literature. determine population, it is necessary

professional and

References:

Degenhardt, L., Coffey, C., Carlin, J., Swift, W., Moore, E., & Patton, G. (2010). Outcomes of occasional cannabis use in adolescence: 10-year follow-up study in Victoria, Australia. The British Journal Of Psychiatry, 196(4), 290-295. http://dx.doi.org/10.1192/bjp.bp.108.056952

Fergusson, D., & Boden, J. (2011). Cannabis use in adolescence. In Christchurch Health and Development Study (1st ed.). Christchurch: Otago University. Retrieved from http://www.otago.ac.nz/christchurch/ otago018744.pdf

Gage, S., Hickman, M., & Zammit, S. (2016). Association Between Cannabis and Psychosis: Epidemiologic Evidence. Biological Psychiatry, 79(7), 549-556. http://dx.doi.org/10.1016/j.biopsych.2015.08.001

Kirkbride, J. (2011). Incident cannabis use in adolescents and young adults is associated with an increased risk of developing psychotic symptoms. Evidence-Based Mental Health, 14(3), 70-70. http://dx.doi.org/ 10.1136/ebmh.14.3.70

Malone, D., Hill, M., & Rubino, T. (2010). Adolescent cannabis use and psychosis: epidemiology and neurodevelopmental models. British Journal Of Pharmacology, 160(3), 511-522. http://dx.doi.org/10. 1111/j.1476-5381.2010.00721.x

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PECOT Mode

	Information relating to question	Explanation
Population	Adolescent to young adult individuals aged 15-24 years	This age group has been identified by the Cannabis Use 2012/2013: New Zealand Health Survey as a vulnerable group, with literature suggesting this to be a critical phase where cannabis misuse can have the most detrimental effects, especially in regard to mental health and dependance later in life (Degenhardt et al., 2010; Malone, Hill, & Rubino, 2010; Ministry of Health, 2015
Exposure/Comparison	I will focus on cannabis users, and the prevalence of poor mental health within this group and compare them to non cannabis users.	Studies found 9% of young cannabis users in New Zealand to report concern regarding their studies, work and employment, with 8% reporting a harmful effect to their mental health (Ministry of Health, 2015). The aetiology of psychosis is not widely understood and can develop without the presence or history of substance misuse (Malone, Hill, & Rubino, 2010). However it is of interest to compare the two groups in an effort to examine the extent of psychosis within cannabis users
Outcome	The outcome that will be investigated is the prevalence of psychosis within cannabis users.	I want to know if cannabis use incurs negative deficits psychologically or exacerbates pre-existing mental health disorders
Time	N/A	I want to include both acute and chronic use in this research, to determine if prolonged exposure will have a more detrimental effect.

PECOT References:

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- Malone, D., Hill, M., & Rubino, T. (2010). Adolescent cannabis use and psychosis: epidemiology and neuro developmental models. British Journal Of Pharmacology, 160(3), 511-522. http://dx.doi.org/10.1111/j.1476-5381.2010.00721.x
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discuss and appraise the information displayed (Halligan, Health, 2015).

2008). Posters can then be displayed in a variety of settings To both disseminate my findings and bring awareness to in the community, such as waiting rooms or other public my chosen topic at the Evidence-based Practice Forum, meeting areas. This is a medium that is not intrusive but I have presented relevant information in the form of a garners attention and exposure in community settings poster. Disseminating information using a poster gives from a population group that may not be exposed to this its author the ability to deliver learned knowledge in a information otherwise (Callejo & Greer, 2012). I believe succinct and efficient way, while its visual appeal draws the seemingly apparent correlation between marijuana attention and then sparks dialogue between consumer use and psychosis needs to be discussed between health and presenter (Forsyth, Wright, Scherb, & Gaspar, 2010). professionals and the wider community, calling for further, This interaction not only stimulates conversation between comprehensive research to provide greater understanding fellow nursing colleagues, educators and researchers to consumer is not fully known or understood (Ministry of

Summary References:

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