



PalStudent Journal
A Palestinian Scientific Journal for the Youth



ABSTRACTS: VOLUME 3, SPECIAL ISSUE

ABSTRACT

Treatment Autism Spectrum Disease by Cannabis

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Published in May 2022

Introduction: About 1-2 out of 160 people are affected by autism in the world, meaning that the percentage of people with autism in the world is 1%. In light of this huge number of people with autism every year, new ways are being tried to reduce the symptoms of this disease.

Objective: There's evidence that cannabis may help patient with certain medical condition and relieve their pain such as, autism spectrum disease.

- 1) Researches have been shown the effect of cannabis to relief symptoms of autism's patient that can be hard to control on other medications.
- 2) Aware the parents that there is a new medication for their autism's child.

Methods: Questionnaire was done and was answered by patient assistance and patient's parents for about 100 patients diagnosed by ASD in Jerusalem, Ages: 8-17 years, Arab Society. Duration: Jan 2022 – Apr 2022.

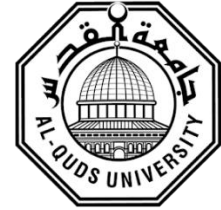
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Result: autism's parents and autism's assistance were questioned about cannabis treatment. In general, 58% of people have accepted this new medication and 42% who did not they have their own reasons such as traditional thought and religions although those who accepted said that if it's just for some disease so they will use it. 46% of the parents just accepted to try it in their own children while 20% of the autism's parents thinks that this treatment will be better than other drugs. In this questionnaire showed that most of autism's people do not take any medications.

Discussion: As we mentioned before that 58% of the parent accept this new medication although most of the parents do not know about cannabis treatment which aware us to do some awareness for them, also they asked for some information about this plant, they also think that all of these medications which relates to the CNS system must be given and under the care of a psychiatrist, on the other hands most of them didn't mind to try this plant because they said that it's just a plant. changing autism's patient drug is not preferred for the parent, their point of view that their child is dealing with other medications without any difficulties so why they would change it to a new drug that they don't know its efficacy.

Keywords: cannabis, treatment, autism spectrum disease, patient, parents, society, survey.