

"What are Some Risk Factors for Developing Substance Use Disorder as an Adolescent?"

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Background

- Substance Use Disorders commonly arises during adolescence.
- Adolescence is an important part of development.
- More research needs to be conducted now to prevent future problems.

Research Question

"What are some risk factors for developing substance use disorder as an adolescent?"

Methods

- I based my research off of my general knowledge of possible risk factors.
- I started off my research on viewing recent studies.
- This gave me the information needed to continue looking into my question.

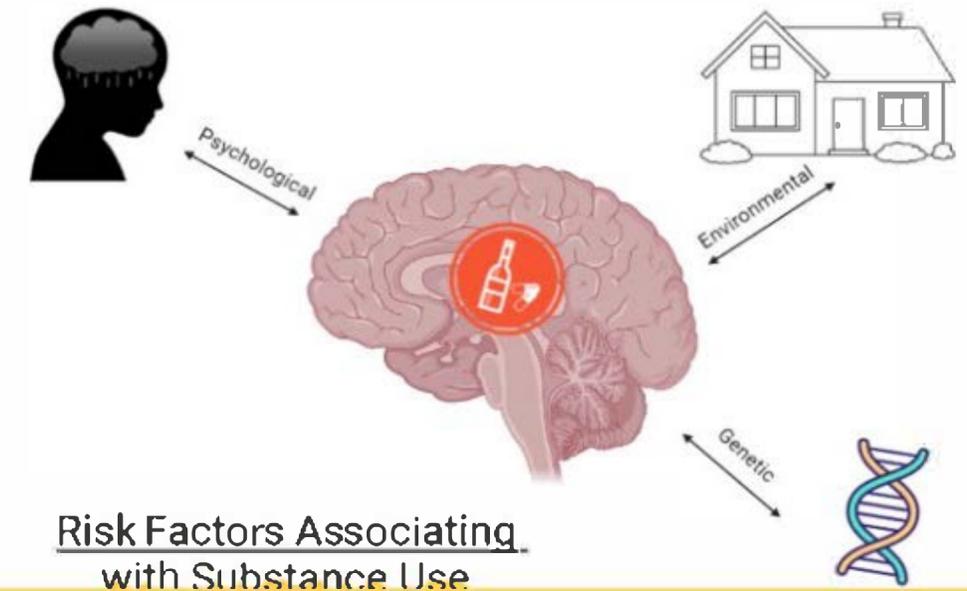
References



Findings

The three main risk factors I focused on when exploring this research question was:

- **Environmental:** This factor includes childhood home, family, friends, and in general, the type of people we surround ourselves with. A quote that supports this is "opiate users were 2.7 times more likely to have a history of childhood... abuse than non-opiate users." This shows that harmful environments have an obvious impact on leading to SUD.
- **Genetics:** This risk factor is including how DNA ties into the increased chance of SUD. Joseph Deak and Emma Johnson discuss how "Heritability...broadly suggest that genetic influences account for approximately 50% of the risk".
- **Psychological:** Undiagnosed mental illnesses can cause an increased chance of substance use in adolescence as well. An example of this is "Numerous studies have documented an increased risk for substance use disorders in youth with untreated ADHD".



Reflections



- West Ashley High School
- 11th
- Favorite moment was family swap. Got to know more about everyone else in the program.
- A piece of advice would be to ask about any questions you have.

Mentorship

- Ms. Brittney Browning
- Anna-Sofia Crews
- Explore different career paths now to have a better understanding of what interests you.

Acknowledgements

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