# Adolescent Depression

Naami Evans

UMB CURE Scholars Program, Baltimore. MD
Marlene and Stewart Greenebaum Cancer Center. University of Maryland, Baltimore

## Purpose of Study

Depression is a common mental health condition that affects people of all ages, including adolescents. Adolescent depression can be a serious problem, affecting the social, academic, and overall well-being of young people. This poster will explore the causes, symptoms, and treatments for adolescent depression.

## Background

Adolescent depression is a serious mood disorder that affects your whole body including your mood and thoughts. It touches every part of your life. It's important to know that depression is not a weakness or character flaw. It's a chemical imbalance in your brain that needs to be treated.

Adolescent depression can be caused by a combination of genetic, environmental, and psychological factors. Adolescents with a family history of depression are more likely to develop the condition themselves. Environmental factors, such as traumatic experiences or chronic stress, can also contribute to the development of depression.

Additionally, psychological factors, such as negative thinking patterns or low self-esteem, can make an adolescent more vulnerable to depression.

## Symptoms

Symptoms of adolescent depression include:

- Persistent Sadness or Hopelessness
- Difficulty Concentrating
- fatigue
- Thoughts of Self-harm or Suicide
- Sudden Loss of Interest in Activities They Used to Enjoy

Physical Symptoms

- Headaches
- Stomach Aches

## Treatment

There are several effective treatments for adolescent depression, including tall therapy and medication. Cognitive-behavioral therapy (CBT) is a type of talk therapy that helps adolescents identify and change negative thinking patterns. Interpersonal therapy (IPT) is another type of therapy that focuses on improving communication and social skills. Antidepressant medication, such as selective serotonin reuptake inhibitors (SSRIs), can also be prescribed to help manage symptoms of depression.

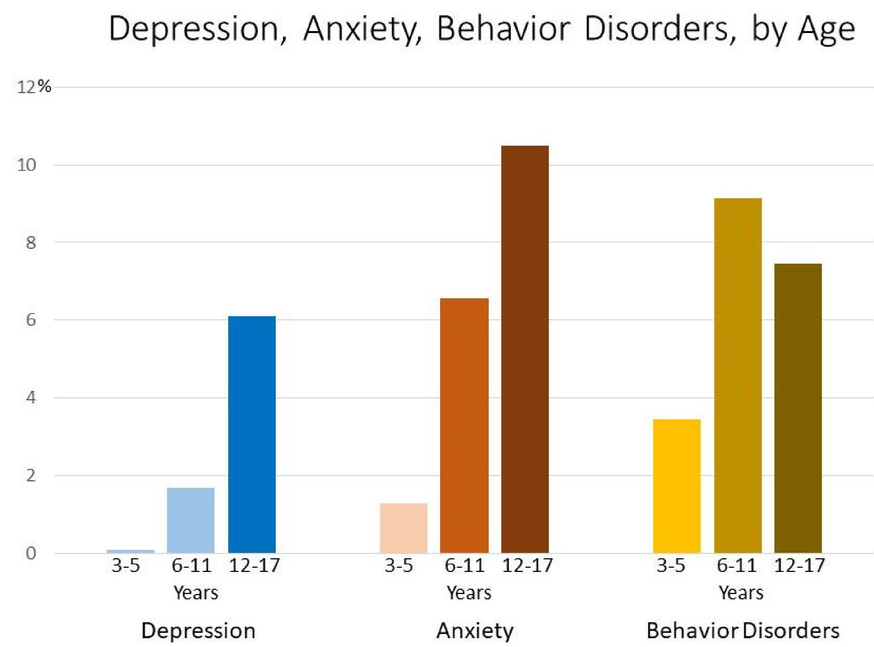
## Prevention

Preventing adolescent depression is important. Strategies for prevention include creating a supportive and nurturing environment for adolescents, teaching healthy coping mechanisms and problem-solving skills, and encouraging adolescents to engage in physical activity and other healthy behaviors. Early identification and treatment of depression in adolescents can also help prevent long-term negative effects.

## Methodology

I used an API (Application Programming Interface) to communicate our program with Chat GPT. I created an API key and copied it into my code. I leveraged Chat GPT's functionality with our Chat Bot to answer any additional questions about my research topic.

## Data




## Conclusion

Adolescent depression is a serious problem that can have long-term negative effects on the social, academic, and overall well-being of young people. It is important for parents, educators, and healthcare providers to be aware of the signs and symptoms of depression in adolescents and to provide support and treatment when necessary. With early identification and appropriate treatment, adolescents with depression can go on to lead healthy and fulfilling lives.

## References

Data was obtained from:
The Centers for Disease Control and Prevention
PUBMED
WedMD
Mayo Clinic