

How do you know if you are truly depressed or experiencing seasonal affective disorder (SAD)?

The conditions share traits but are distinctly different.

Clinical Depression

Can occur any time of year

Can have biological, environmental, genetic and psychological causes

Symptoms include...

| Changes in appetite and weight | Chronic feeling of depression | Difficulty concentrating |
|--------------------------------|-------------------------------|---|
| Fatigue | Insomnia | Loss of interest in favorite activities |
| Low energy levels | Sense of hopelessness | |

Suicidal thoughts



Treating clinical depression may involve:

- Talk therapy
- **Medication**
 - **Brain stimulation in severe cases**

SAD

late fall and lasts through winter. Less commonly, it can occur during spring and summer.

Typically begins during

However, lower than normal levels

Has no identifiable cause.

of the mood-balancing hormone serotonin, possibly caused by lack of sunlight, may play a role.

Sleeping too **Eating too**

Symptoms of winter SAD include ...

| much | much | |
|-------------|------------------------------------|---------|
| Weight gain | Withdrawing from social activities | |
| Symptoms of | summer SAD include | |
| | Agitation and | Anxiety |



Antidepressant

medication

Exercise

Vitamin D

supplements

