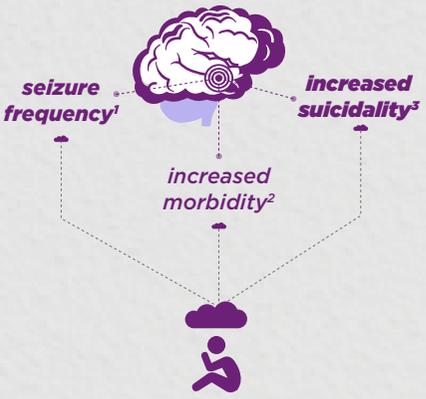


DEPRESSION IN PEOPLE WITH EPILEPSY

You may know:

Depression in Patients with Epilepsy is frequent and associated with:



Effect of epilepsy treatments on depression

Epilepsy treatments that may have...

Negative effects
on depression^{4,5}

- Barbiturates
- Felbamate
- Tiagabine
- Topiramate
- Vigabatrin
- Zonisamide
- Pregabalin
- Deep Brain Stimulation*

Positive effects
on depression^{6,7}

- Lamotrigine
- Vagus Nerve Stimulation

[Learn More](#)

*subjective report of depression

Epidemiology of depression in PwE

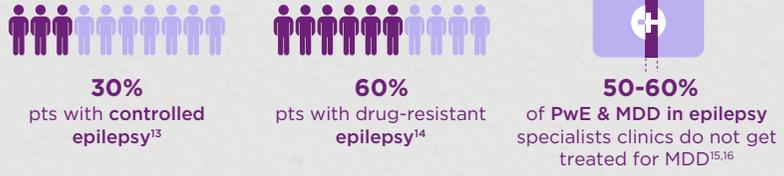
Life Time Prevalence for Major Depressive Disorder (MDD)



Screening increases diagnosis: **10-fold** more likely to diagnose depression¹²

[View our references here](#)

Depressive Symptoms:



...It takes less than two minutes to screen for MDD in PwE

Neurological Disorders Depression Inventory for Epilepsy (NDDI-E): Developed for PwE

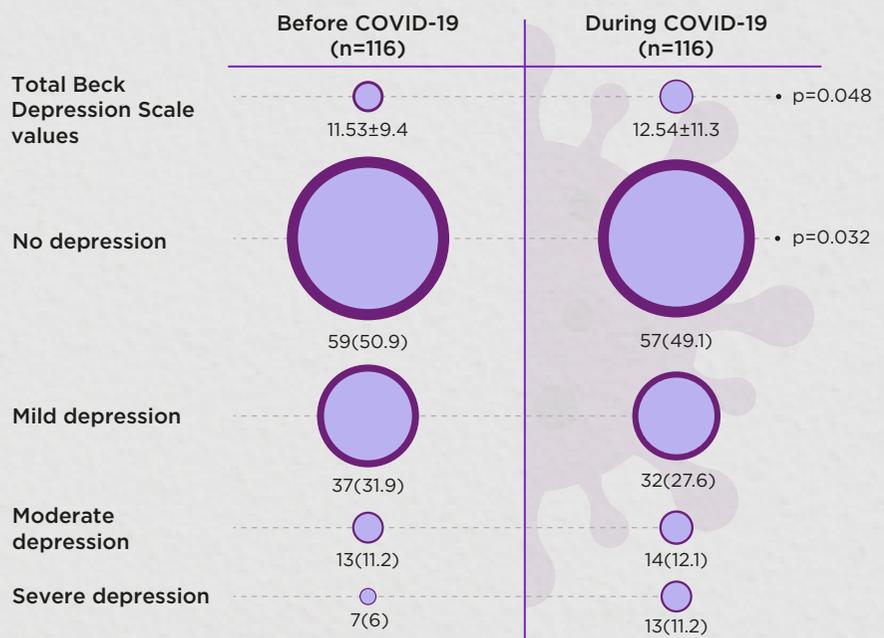
Please input the answer that best describes you within the past two weeks, including today. (Please tick the relevant box)

	How much of the time...	Always or Often	Sometimes	Rarely	Never
1	Everything is a struggle	4	3	2	1
2	Nothing I do is right	4	3	2	1
3	Feel guilty	4	3	2	1
4	I'd be better of dead	4	3	2	1
5	Frustrated	4	3	2	1
6	Difficulty finding pleasure	4	3	2	1

[Download form now](#)

Did you know:

In a cohort of 116 pwE at an epilepsy specialized center BDI scores increased from 11.5 to 12.5 (p < 0.05) during the pandemic.^{8,9}



Conclusion:

There is a high prevalence of depression and depressive symptoms in patients with epilepsy (PWE) and depression in PWE is associated with increased morbidity, suicidality and seizure frequency

The Covid-19 pandemic has exacerbated depression and anxiety in PwE.

4 Key Factors to Consider

Antiepileptic therapies can have positive or negative effects on depression, and therefore should be chosen with this impact on depression in mind in patients with epilepsy to avoid aggravation of depressive symptoms and the detrimental consequences thereof.

You CAN help: Screening for depression takes less than 2 minutes and can be conducted by any healthcare provider