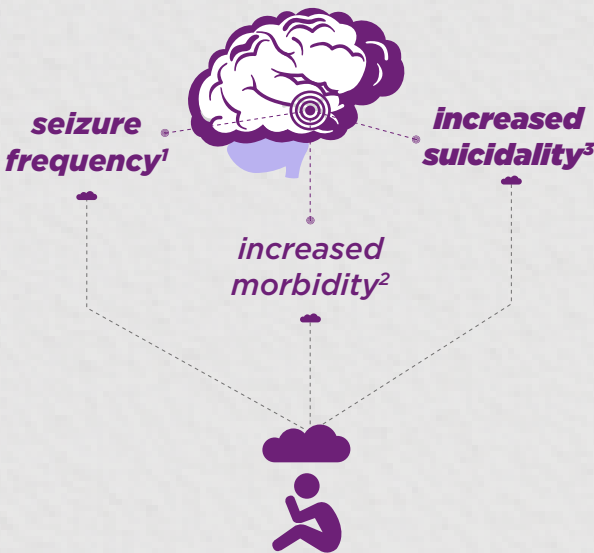


# DEPRESSION IN PEOPLE WITH EPILEPSY

This content was funded by LivaNova PLC.

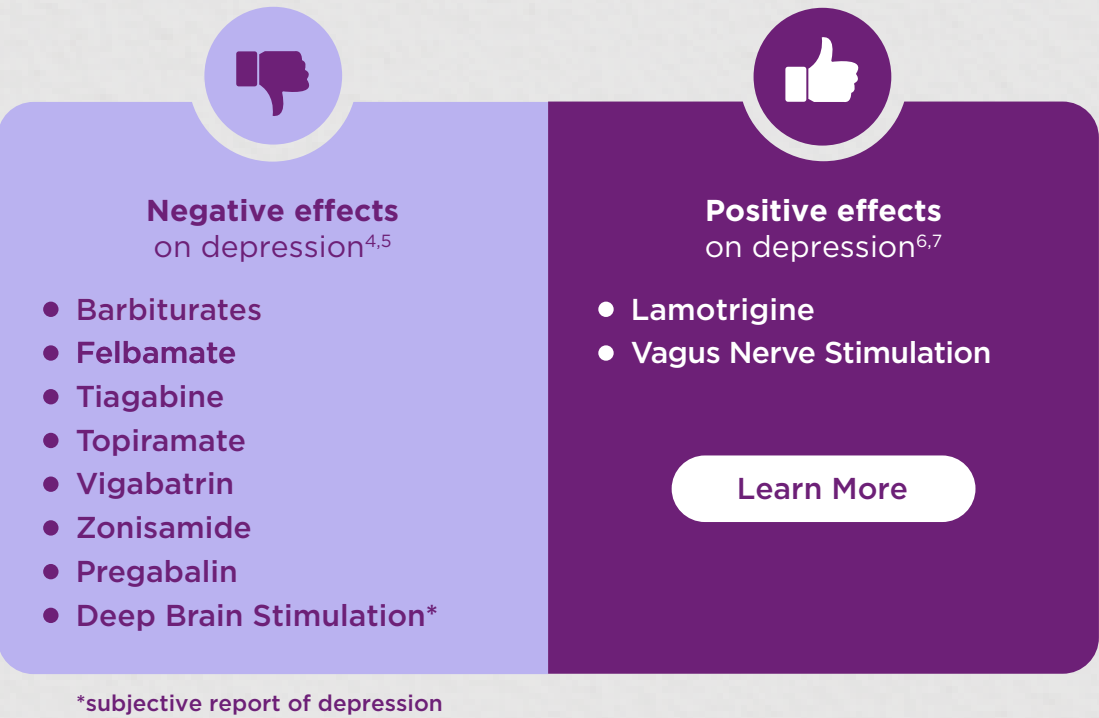
## You may know:

Depression in Patients with Epilepsy is frequent and associated with:



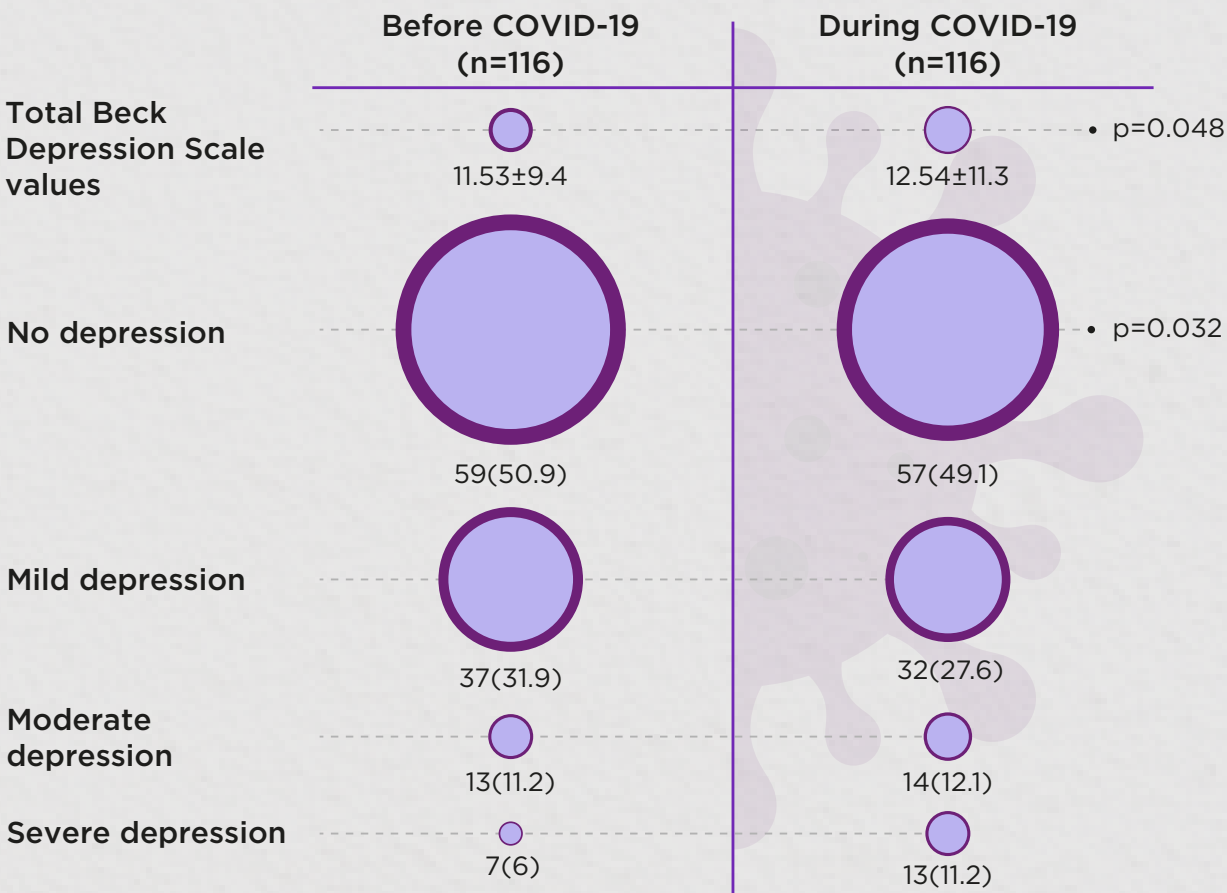
## Effect of epilepsy treatments on depression

Epilepsy treatments that may have...



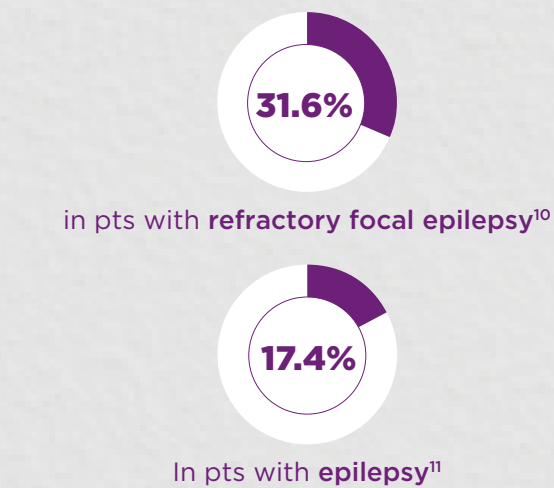
## Did you know:

In a cohort of 116 pwE at a epilepsy specialized center BDI scores increased from 11.5 to 12.5 ( $p < 0.05$ ) during the pandemic.<sup>8,9</sup>

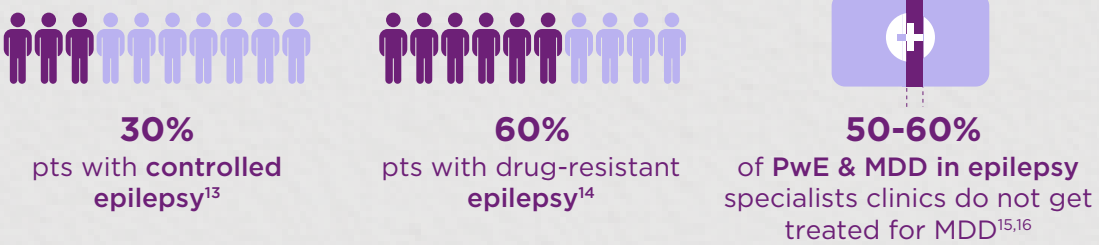


## Epidemiology of depression in PwE

### Life Time Prevalence for Major Depressive Disorder (MDD)



### 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

Screening increases diagnosis: **10-fold** more likely to diagnose depression<sup>12</sup>

[View our references here](#)

[Download form now](#)

## 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