



Universiteit  
Leiden

The Netherlands

## Optimizing antiseizure medication treatment in glioma patients with epilepsy

Meer, P.B. van der

### Citation

Meer, P. B. van der. (2023, November 2). *Optimizing antiseizure medication treatment in glioma patients with epilepsy*. Retrieved from <https://hdl.handle.net/1887/3655923>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/3655923>

**Note:** To cite this publication please use the final published version (if applicable).

## **Optimizing antiseizure medication treatment in glioma patients with epilepsy**

1. 'Levetiracetam is the preferred choice for first-line antiseizure medication treatment in patients with glioma.' – *this thesis*
2. 'Antitumor treatments for glioma, which have shown to have an advantageous effect on seizure control, have remained fairly comparable over the past 15 years.' – *this thesis*
3. 'Levetiracetam is nowadays the most commonly prescribed antiseizure medication in patients with brain tumor-related epilepsy, probably because of its good tolerability and the possibility to titrate rapidly.' – *this thesis*
4. 'When considering to start an antiseizure medication, its supposed adverse effect profile and potential interactions with antitumor agents appear to be of greater importance to physicians than antiseizure medication efficacy. It seems likely that these factors have contributed substantially in making levetiracetam so well-accepted.' – *this thesis*
5. 'In patients with high-grade gliomas in whom time is often limited, physicians may be inclined to prefer lacosamide above lamotrigine to ensure a rapid initiation of antiseizure medication treatment.' – *this thesis*
6. 'Combining drugs with different mechanisms of action is a common strategy in the treatment of many medical disorders.' – *Kwan & Brodie, Drugs, 2006*
7. 'The combinations of bromide with other drugs are of much value in the treatment of epilepsy. In many cases a greater effect is produced by the combination than by other drugs given alone.' – *Gowers, 1881*
8. 'These new drugs are a most welcome addition to the therapeutic options in the treatment of epilepsy, but they also create a dilemma for the clinician because their individual places and their optimal use in the treatment of various forms of epilepsy are yet to be determined.' – *Bourgeois, JAMA Neurology, 1998*
9. 'In patients with newly diagnosed brain tumors who have not had a seizure, clinicians should not prescribe antiepileptic drugs to reduce the risk of seizures.' – *Walbert et al., Neuro-Oncology, 2021*
10. 'I'll be back in the Academy Building.' - Adapted from Arnold Schwarzenegger, *The Terminator*, 1984
11. 'Onderzoek doen moet in je aard liggen. De een doet onderzoek tot aan z'n dood en de ander stopt ermee.' - Adapted from Bart, *Probleemwijken*, 2005
12. 'As a PhD candidate you should trust the quality of what you know, not quantity.' – Adapted from Mr. Miyagi, *The Karate Kid*, 1984