

# PEDIATRIC DRUG RESISTANT EPILEPSY: NEUROTECHNOLOGY FOR EPILEPSY IN THE NEWS



News coverage of drug resistant epilepsy (DRE) is an important resource to the public.

**Media trends highlight new neurotechnology treatments for DRE and related societal issues.**

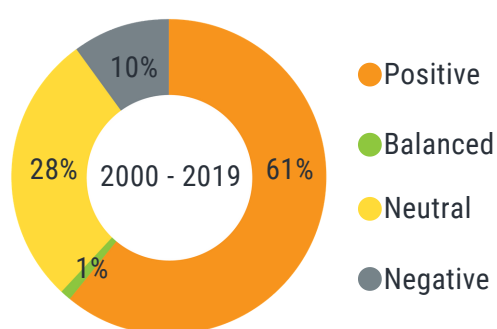
## ABOUT THIS STUDY



Data gathered from the 146 most popular articles on epilepsy treatment from 1985 to 2019 from Australia, Canada, India, USA, UK.

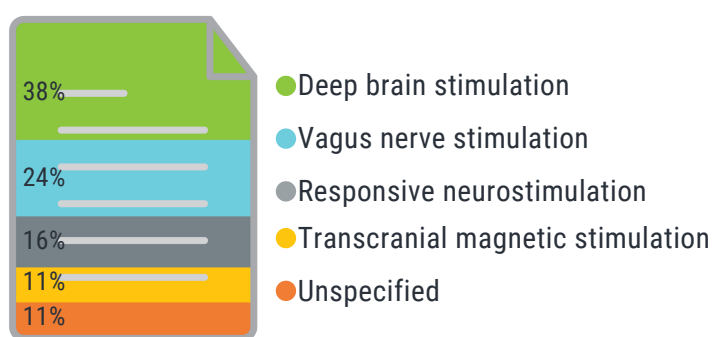
## OVERALL OPTIMISM

Neurotechnology media coverage has been positive over the last two decades.



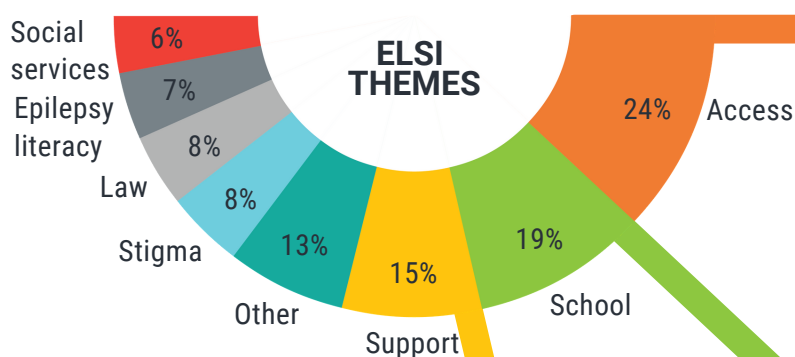
## COVERAGE OF TREATMENTS

Many types of neurotechnology are covered by the media.



## SOCIETAL ISSUES

Media coverage looks at ethical, legal, and social issues (ELSI) around epilepsy treatment.



### ACCESS



- What barriers prevent treatment?
- How are costs covered?
- Which groups are left out?

### SUPPORT



- What are the demands on caretakers?
- Which public resources are most helpful?

### SCHOOL



- What accommodations should schools provide?
- When is it safe to return to school after treatment?

## TAKE-HOME MESSAGES



News coverage is a continuous source of information about DRE treatment.



Information is available on many types of neurotechnology treatments.



Concerns about access and other societal issues exist alongside positive media coverage.

