

# PEDIATRIC DRUG RESISTANT EPILEPSY: CAREGIVER CONSIDERATIONS



Many factors affect how families consider neurotechnology treatment for their child with drug resistant epilepsy (DRE).

Knowing how some parents and caregivers made their decisions may help others.

## ABOUT THIS STUDY



Views gathered from 22 parents of youths diagnosed with pediatric DRE and treated with neurotechnology.

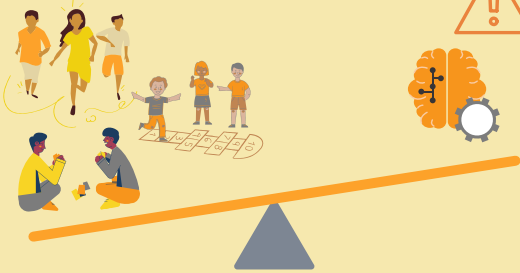
## TREATMENT VALUES

Features of the neurotechnology treatment that parents consider to be important.

### POTENTIAL BENEFITS

- Improved quality of life
- Freedom from seizures and medication
- Greater independence

While physicians focus on seizure reduction, caregivers also emphasize overall quality of life.



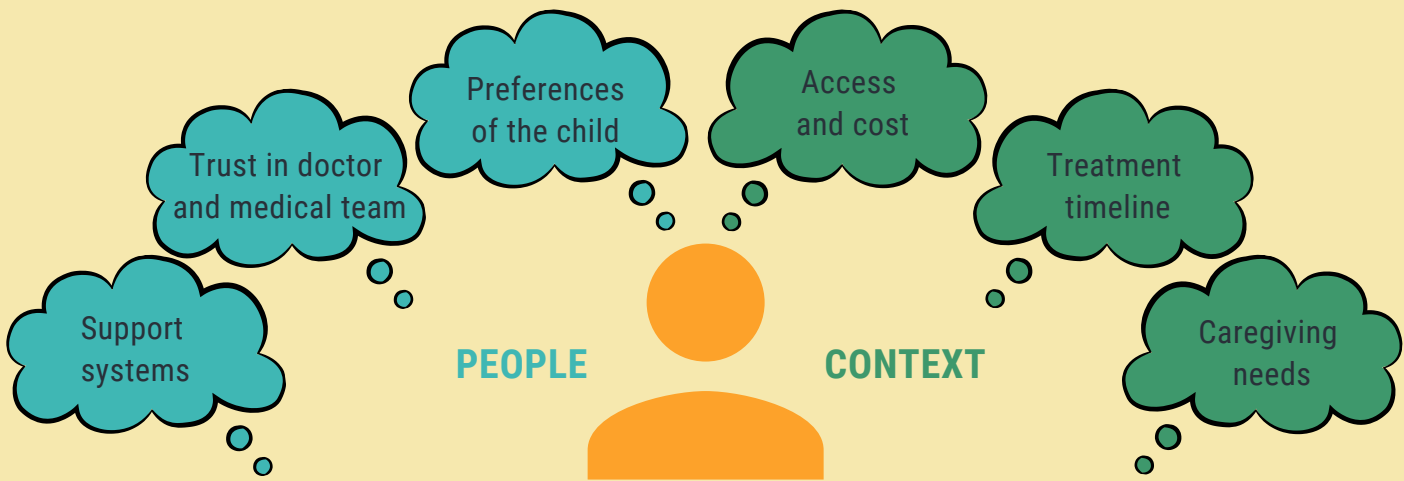
### PERCEIVED RISKS

- General risk of epilepsy treatments
- Invasiveness of procedure

Some parents are unaware of the risks posed by untreated or insufficiently treated seizures.

## DECISION DRIVERS

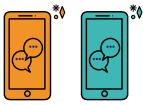
Important factors that help guide decision-making.



## FINDING INFORMATION

Resources parents use to learn more about treatment options.

### SOCIAL MEDIA



Connecting to others with similar experiences

### HEALTH ADVICE



Guidance from doctor and medical team

### ONLINE RESEARCH



Video blogs, media coverage, and educational sites

## TAKE-HOME MESSAGES



Caregivers consider treatment in terms of benefit to overall quality of life.



It is important to have input from everyone involved in treatment strategy.



Trust in the medical team plays a large role in the decision-making process.



Openness and transparency are key to helping caregivers navigate the complexities of neurotechnologies for children with DRE.

