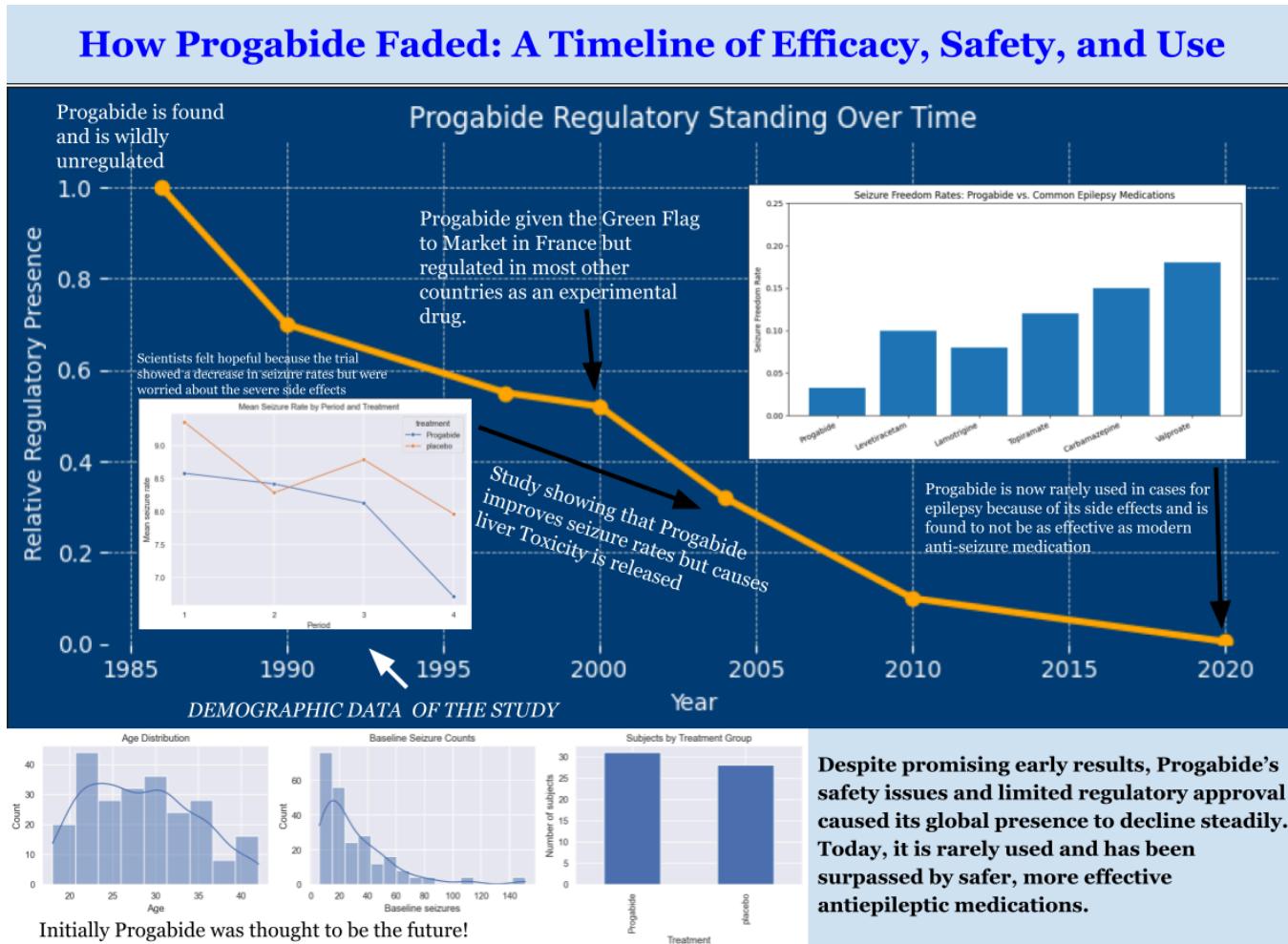


How Progabide Faded: A Timeline of Efficacy, Safety, and Use

Final Project Notebook

This notebook documents the final product created for the Progabide analysis project, including the visual timeline graphic, description, and a full resource manifest. The title of the infographic was inspired by a visual investigation of why Progabide, an early GABAergic anti-seizure drug, saw early scientific enthusiasm but eventually declined in clinical and regulatory standing. An image of the Final Infographic is included below, followed by a detailed description of the timeline and a comprehensive list of resources used in its creation.



3. Description of the Final Product

The final product is a **comprehensive visual timeline** illustrating the regulatory, clinical, and scientific trajectory of **Progabide**, an early antiepileptic drug. The epilepsy.csv which can be found in the setup folder is from <https://www.kaggle.com/code/ukveteran/compedjma-epilepsy/input>. All other sources are listed below.

What the final product shows:

- Regulatory decline (1985–2020)
- Key historical milestones
- Effectiveness and safety context
- Demographic data of the clinical study
- Comparative seizure freedom rates

4. Resource Manifest

Resource Name	Type	Description	Location / Link
epilepsy_enriched_clean.csv	Dataset	Cleaned epilepsy study dataset	Setup directory
Infographic.png	Image	Final infographic	Local folder (Using Google Draw)
PubMed clinical trial (1986)	External Study	Early trial data	https://pubmed.ncbi.nlm.nih.gov/3511402/
DrugCentral Progabide entry	External Reference	Drug metadata	https://drugcentral.org/drugcard/2278
Wikipedia Progabide page	External Reference	Drug history overview	https://en.wikipedia.org/wiki/Progabide
Science Direct	External Reference	Other Anti-Seizure Medication data	https://www.sciencedirect.com/science/article/pii/S1059131107001288/
FDA Drugs@FDA Database	Regulatory Source	Confirms no US approval	https://www.accessdata.fda.gov/scripts/cder/daf/
Paper on Progabide as an anti-seizure medication	External Data & information	Used for creating the infographic	Progabide: world first Introduction of this anticonvulsant by Dausse-Synthelabo in France. Inpharma Wkly. 515, 19–20 (1985). https://doi.org/10.1007/BF03313499
Long-Term Treatment of Epilepsy: Open Multicenter Trial with Progabide in Epileptic Patients	External Data	Used to create the timeline infographic	https://doi.org/10.1159/000116320