

EnlitenAI

DECISION SUPPORT PLATFORM FOR PERSONALIZING SEIZURE MANAGEMENT

DR. HIMANSHU MISRA, FOUNDER & CEO

Digital Health Awards 2023
Rising Star
Quarterfinalist

OUR STORY OF LOVE AND PASSION



FOUNDER'S SON

(1996 - 2021)

EnlitenAI

FOUNDED IN 2021

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STANDARD OF CARE IS SILOED

Devices

Seizure Detections

Diary Apps

Seizure History



PATIENTS

Lacks patient specificity



NEUROLOGIST

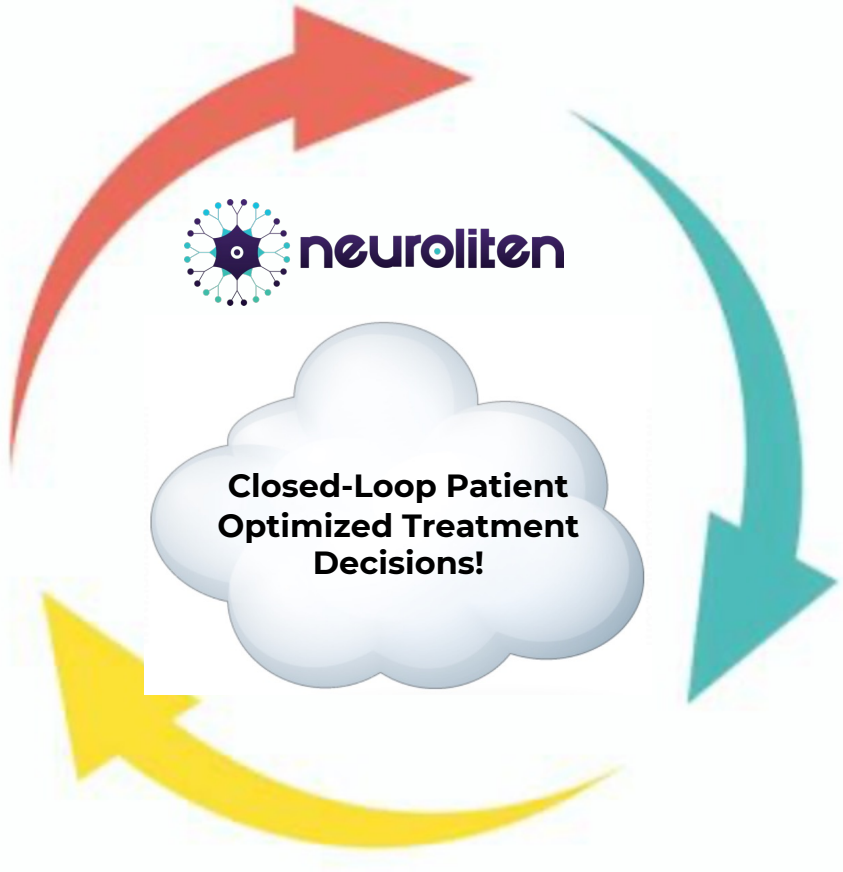
Treatment is Trial-and-Error based

TRIAL-AND-ERROR BASED TITRATIONS LEAD TO POOR HEALTH OUTCOMES

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GOING BEYOND DIARY APPS & SEIZURE DETECTIONS

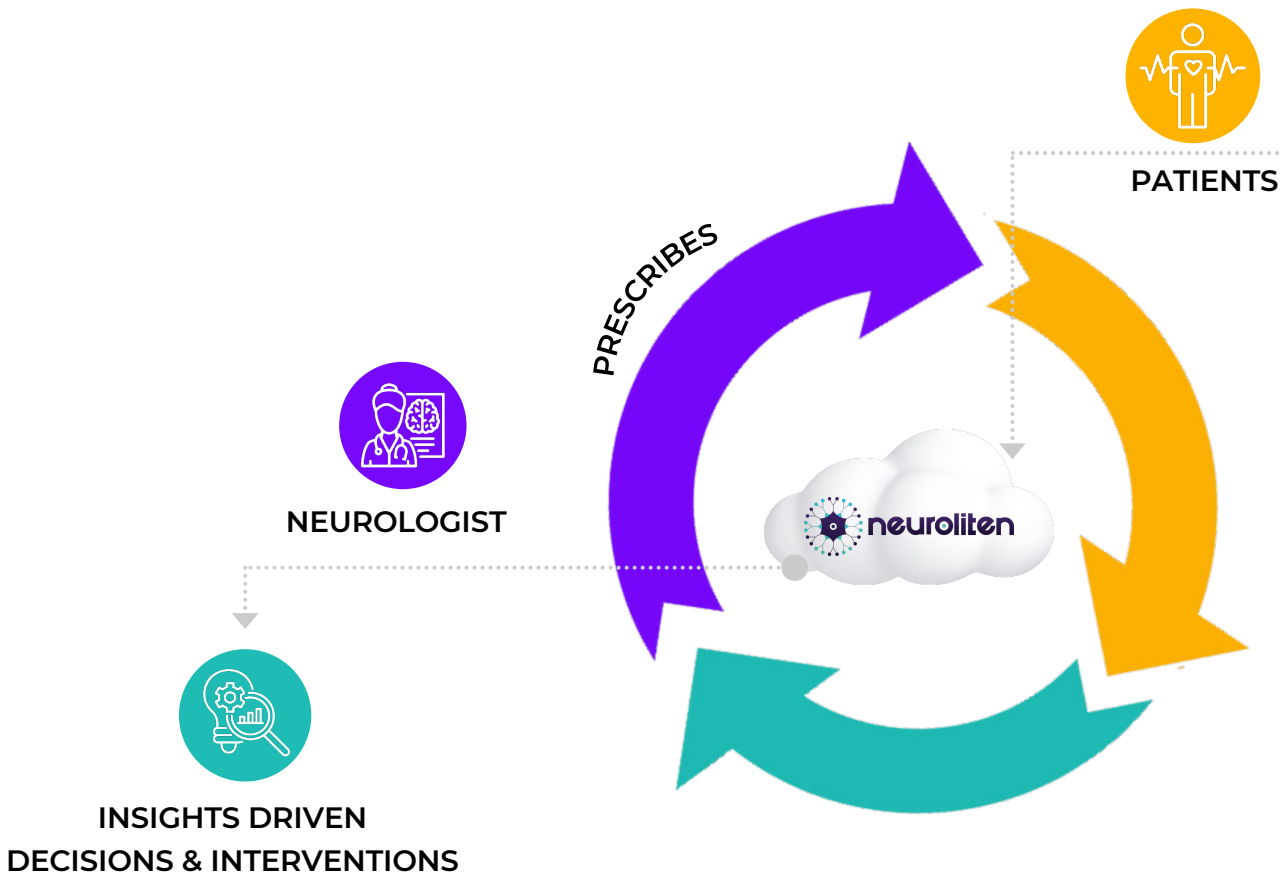
A	Diary Apps	Seizure History
B	Devices/Sensors	Seizure Detection

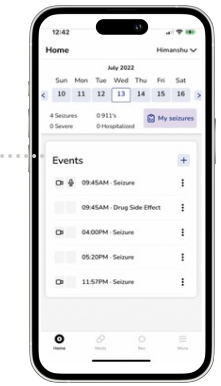


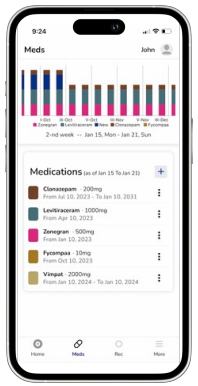
DIAGNOSTICS → **THERAPEUTICS**

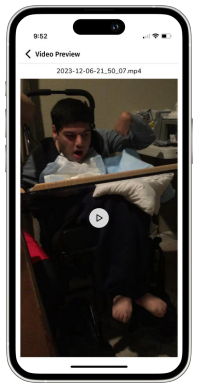
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NEUROLITEN IN ACTION




Diary - Seizure Events


Medication - History


Seizure Event Video


EEG Signals

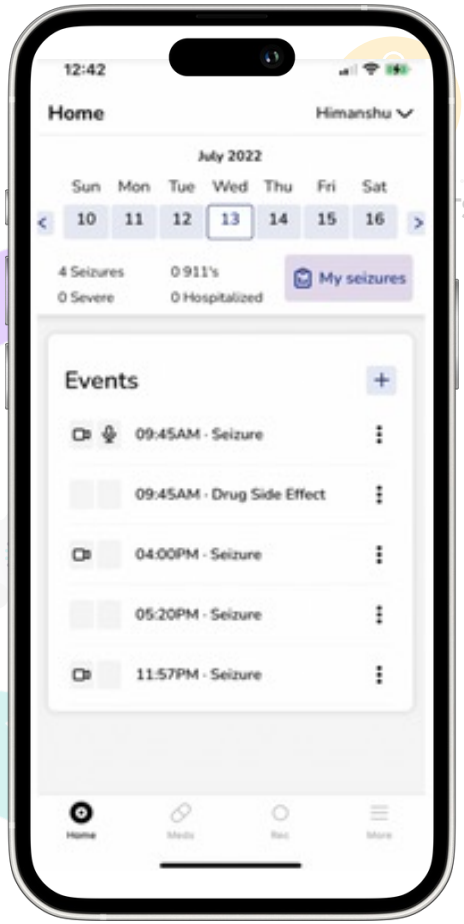
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NEUROLITEN IN ACTION

NEUROLOGIST

PRESCRIBES

INSIGHTS DRIVEN
DECISIONS & INTERVENTIONS



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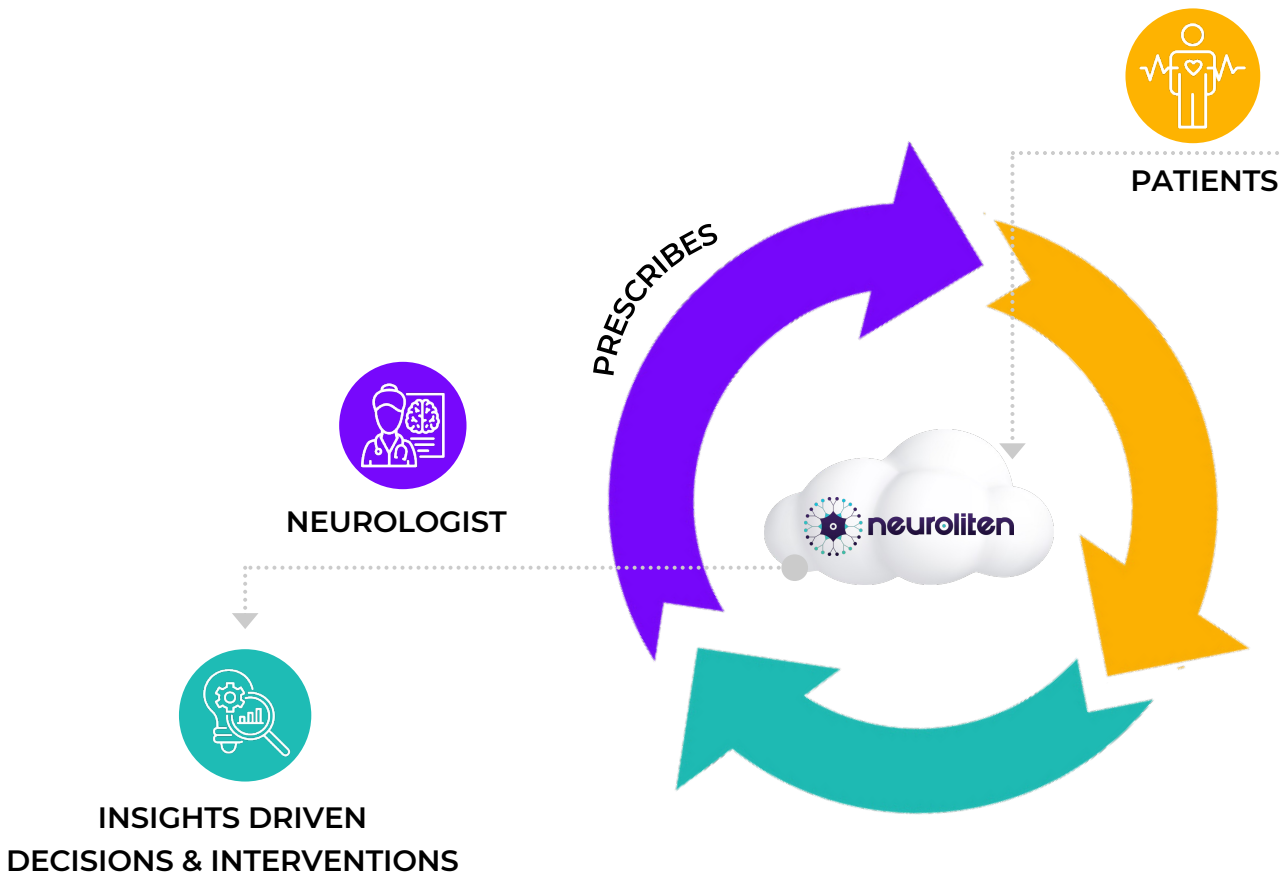
Medication - History

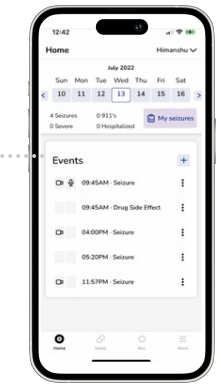
Seizure Event Video

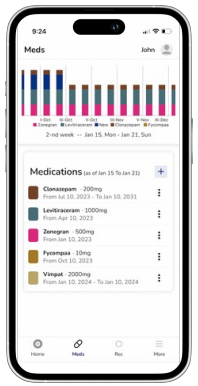
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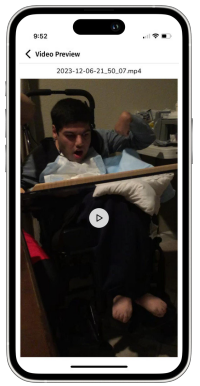
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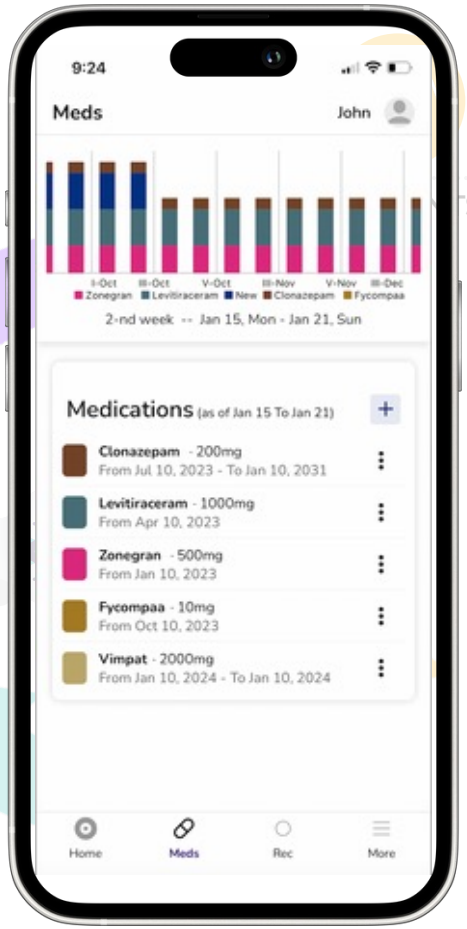
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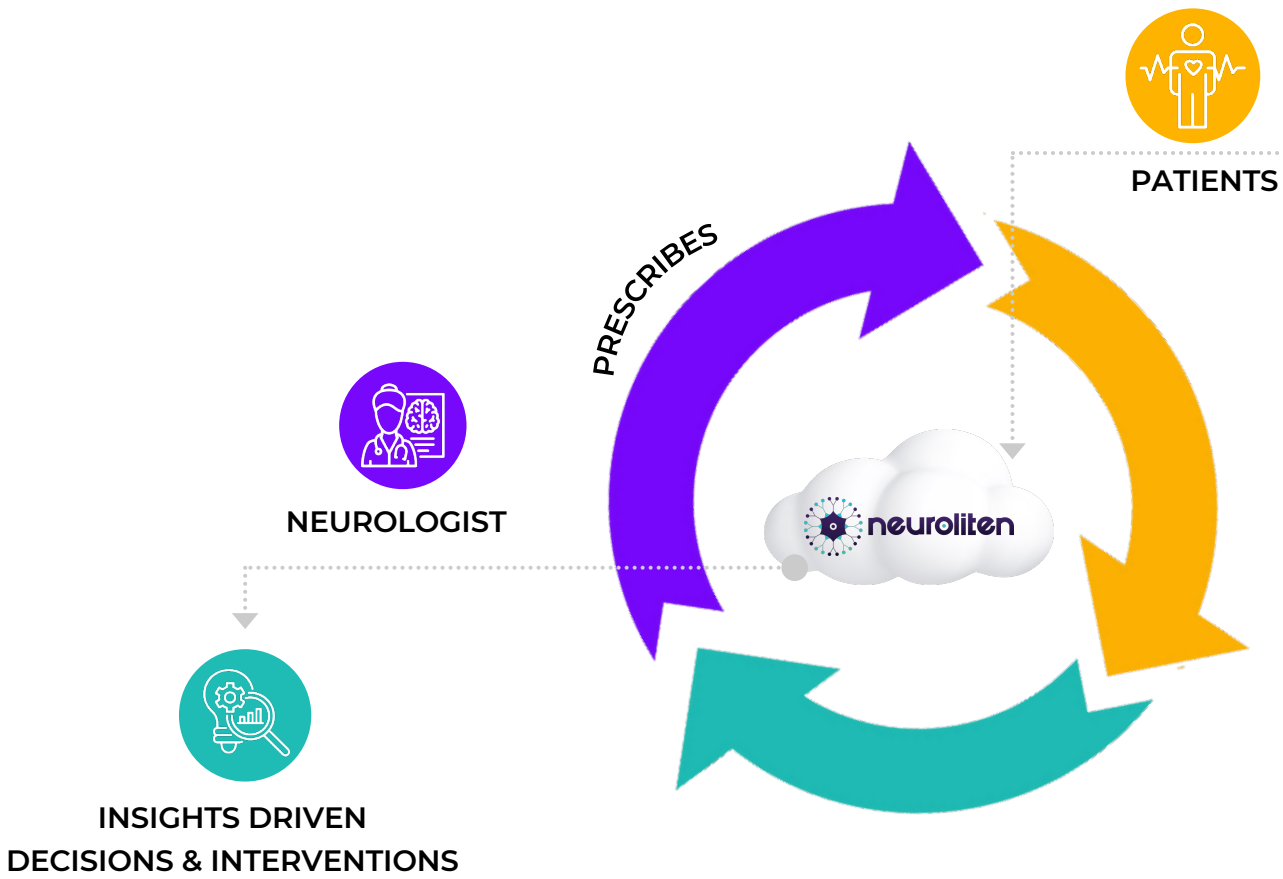
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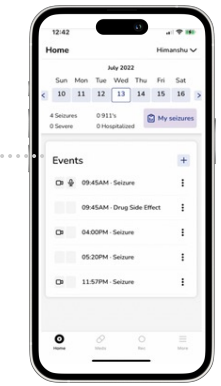
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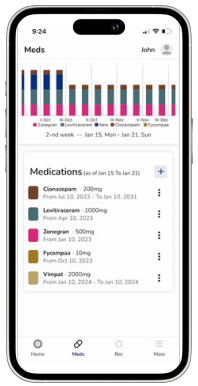
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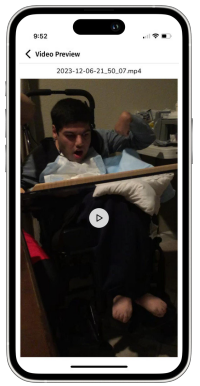
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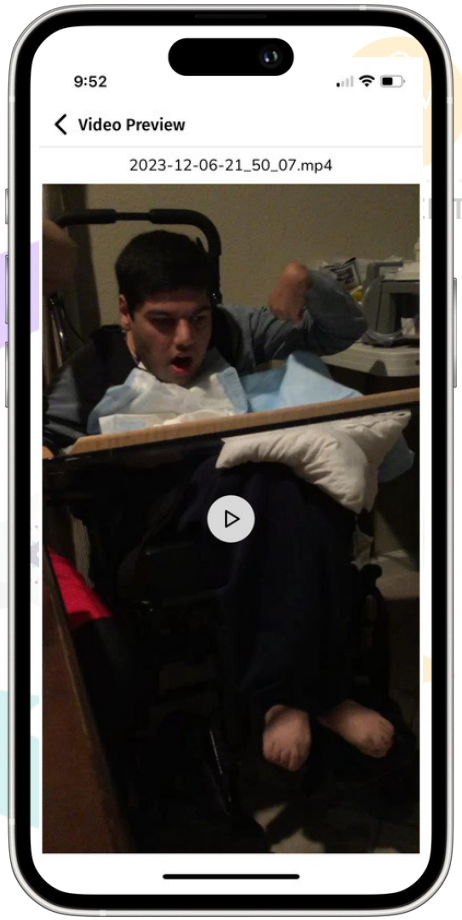
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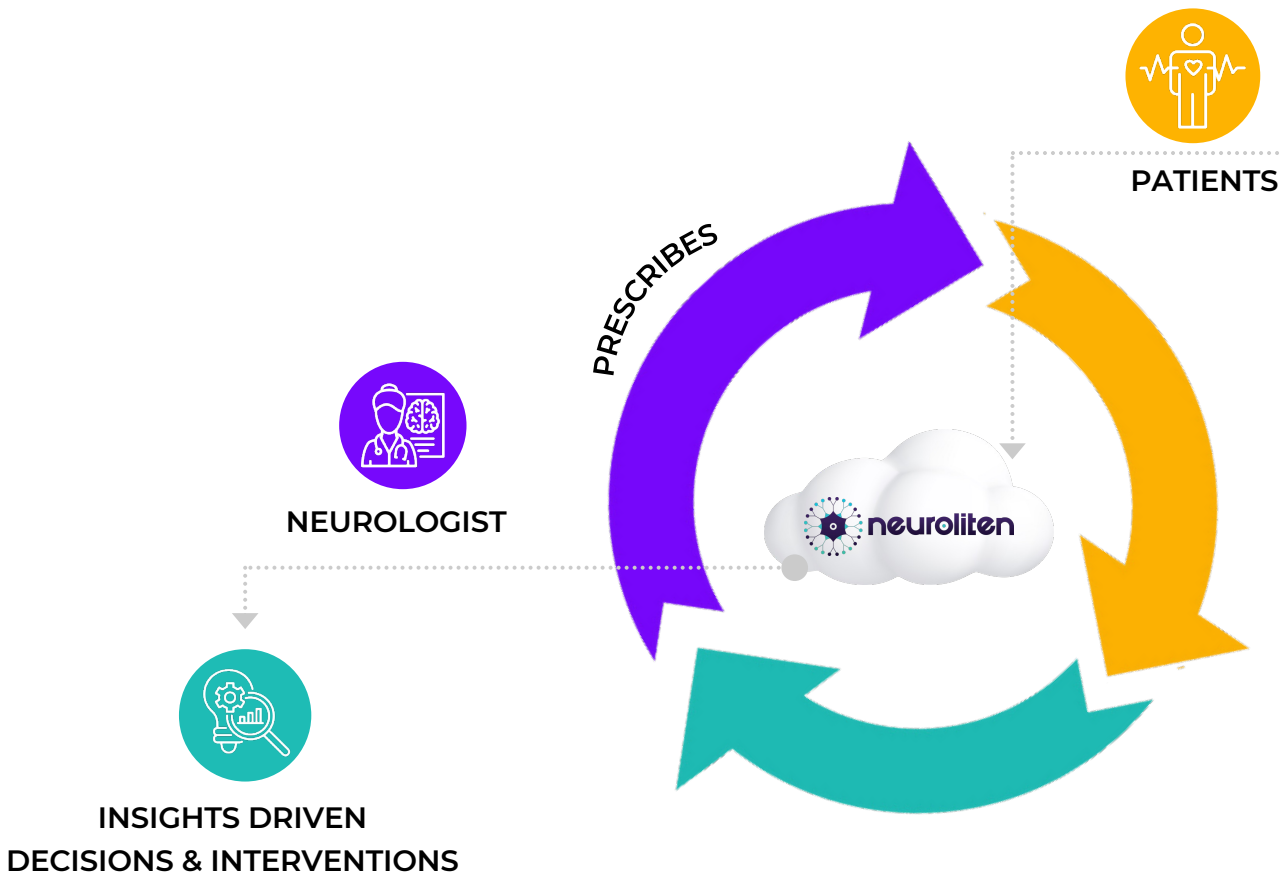
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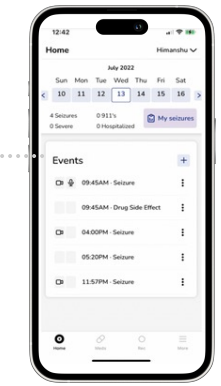
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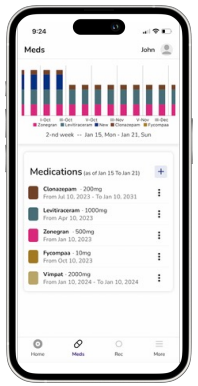
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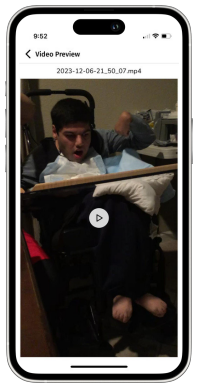
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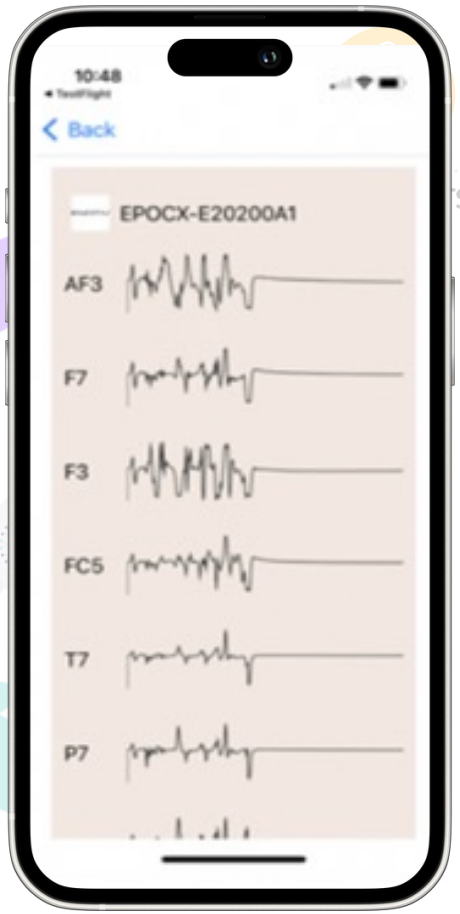
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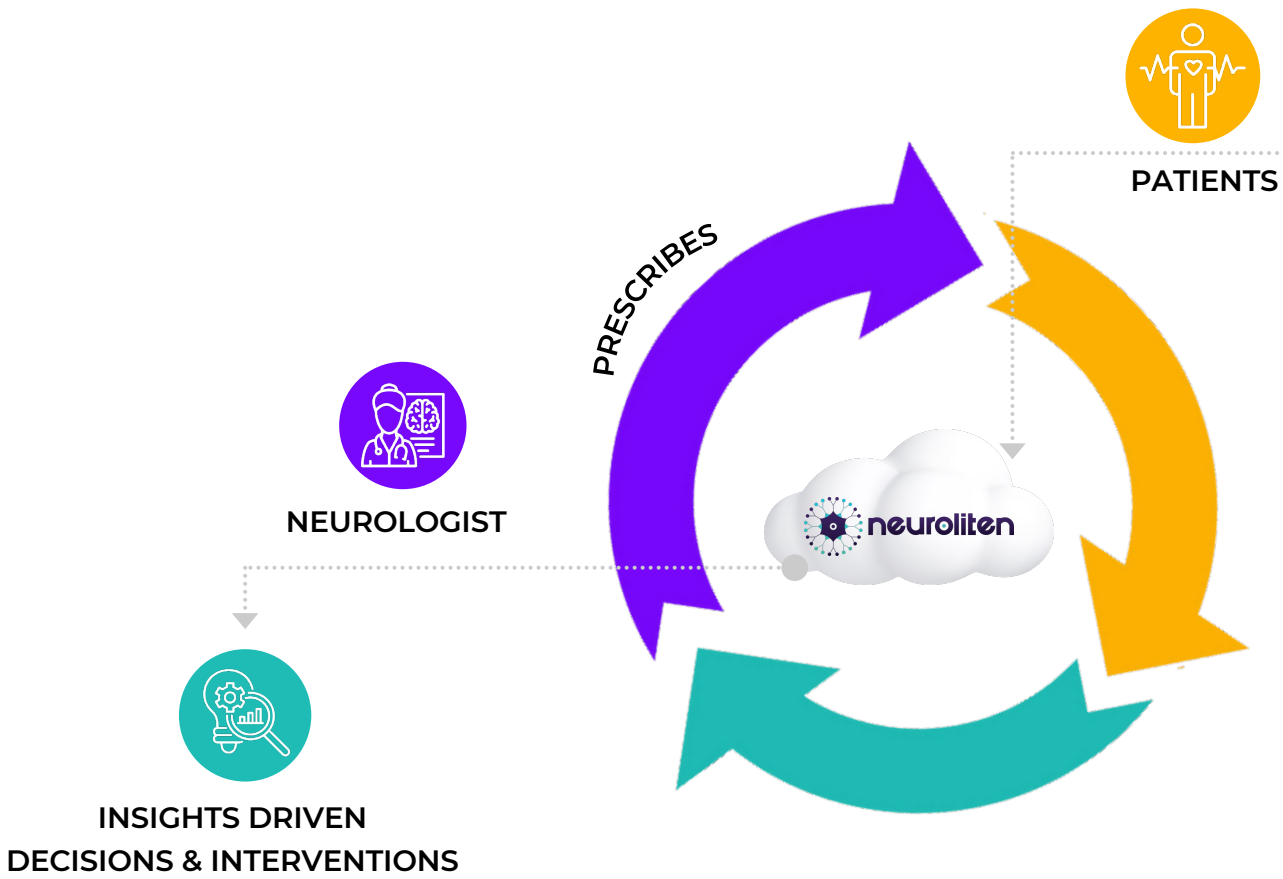
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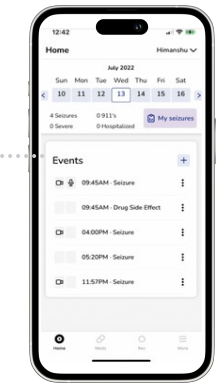
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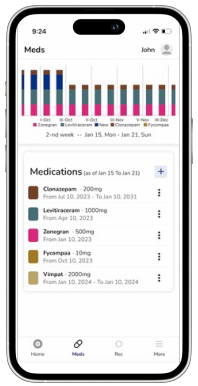
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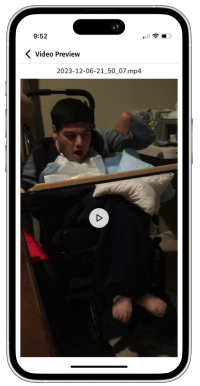
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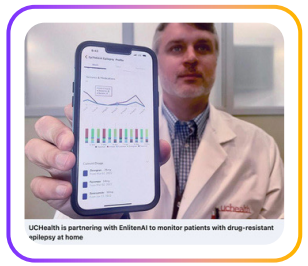

Medication - History


Seizure Event Video


EEG Signals

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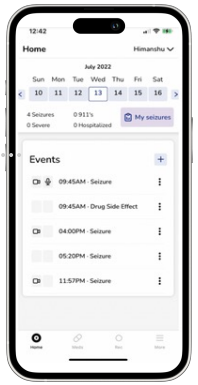
PATIENTS

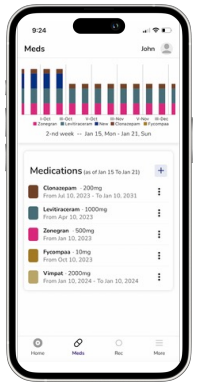
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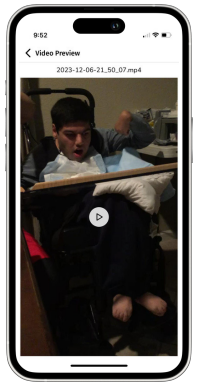
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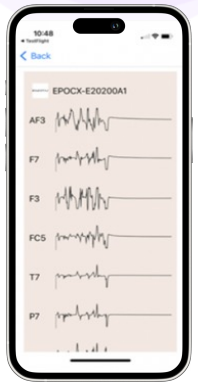
neuroliten

INSIGHTS DRIVEN
DECISIONS & INTERVENTIONS


Diary - Seizure Events


Medication - History

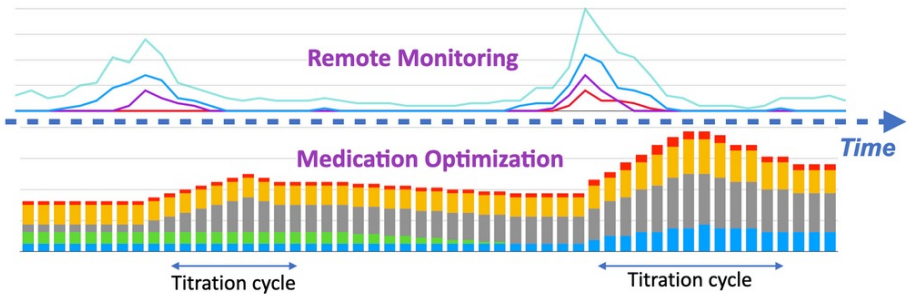

Seizure Event Video


EEG Signals

REAL TIME FEEDBACK

REMOTE PATIENT MONITORING

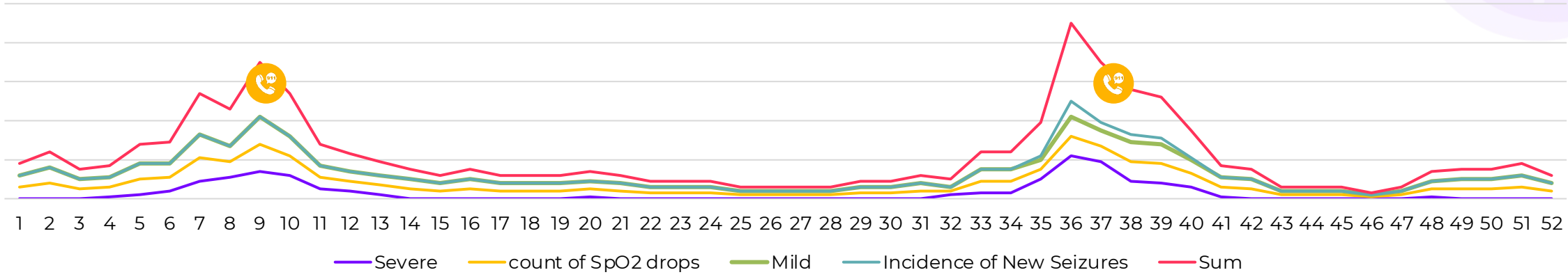
DATA & ANALYTICS DRIVENINTERVENTION



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INSIGHTS DRIVEN SEIZURE MANAGEMENT AND TITRATIONS

SEIZURE BURDEN

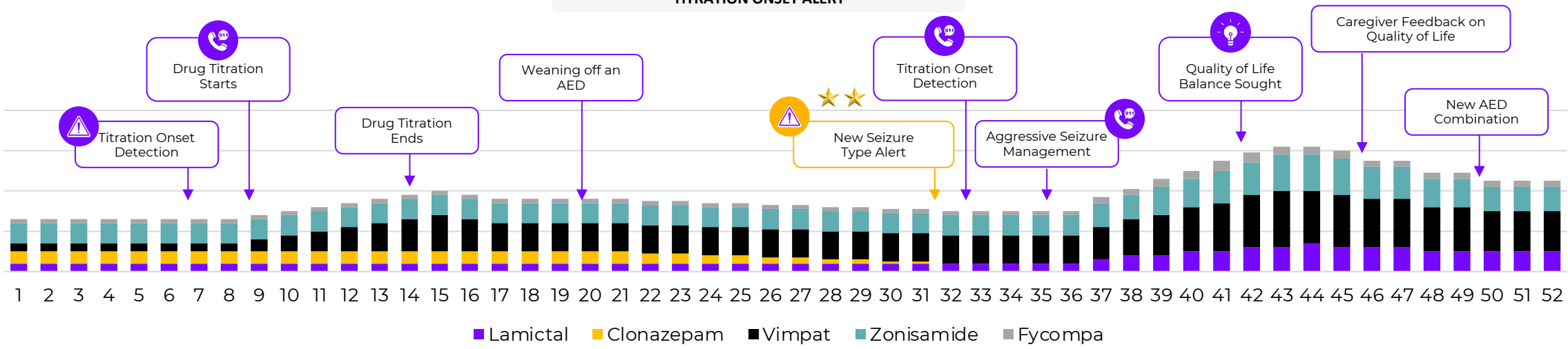




NEUROLITEN SEIZURE BURDEN INDEX

TITRATION DECISIONS

TITRATION ONSET ALERT



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LEADERSHIP TEAM

SEIZURE MANAGEMENT….REGULATORY….DATA PLATFORMS & TECHNOLOGY



HIMANSHU MISRA, PHD

Founder & CEO

Computational Sciences & Seizure Management

CRAY THE SUPERCOMPUTER COMPANY



DR. PAUL GARCIA, MD

Chief Medical Advisor

UCSF Neurology - Drug Resistant Epilepsy

UCSF (Part time)



ABHIROOP GANDHI

COO

Regulatory Compliance & BioPharma

verily



SREEMAN NANDURI

CTO

EMR Integrations & Digital Cloud Platforms

Epic



WEI FAN, PHD

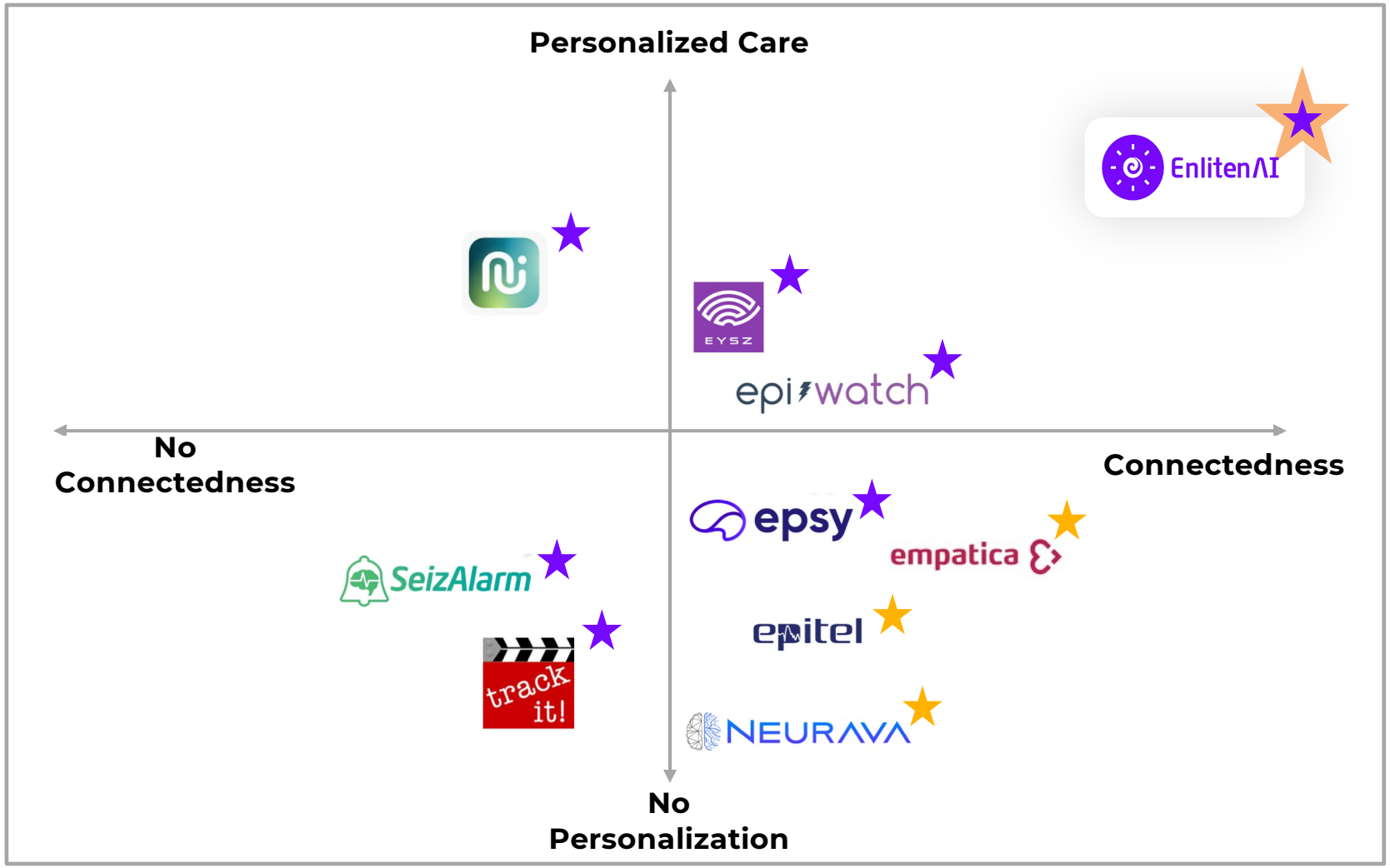
CDO

AI/Data Science & Patient Monitoring

IBM

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FOCUS - CONNECTEDNESS & PERSONALIZATIONS*



Diaries → Seizure History

Devices → Seizure Detections

*Based on EnlitenAI's assessment of product features

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INDUSTRY ENDORSEMENT

INDUSTRY ENDORSEMENT

Selected as Top 5 Epilepsy Startups for Danny Did /EF Accelerator 2024!

EPILEPSY FOUNDATION

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UNIVERSITY OF NEW MEXICO - NEUROLOGY CENTER

DATA ACCESS FOR
AI/ML MODELING

2 year
Strategic Partnership

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UCHEALTH (COLORADO) - NEUROLOGY CENTER

CLINICAL SITE

2023 Clinical Study Site & Commercialization Beachhead

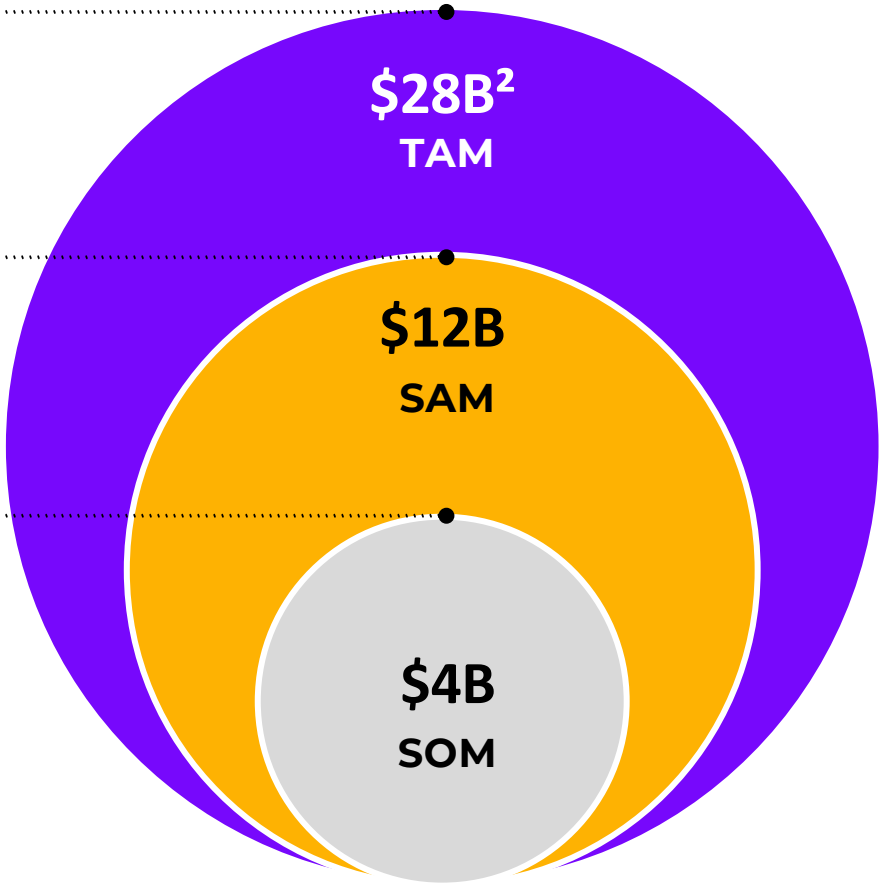
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COST BURDEN HAS DOUBLED IN LAST 10 YRS[2]

US Market -
3.4M Patients[1]

Drug Resistant Epilepsy - 1.1M Patients[1]
Intractable Seizures & Hospitalization

Top 50
Epilepsy Centers

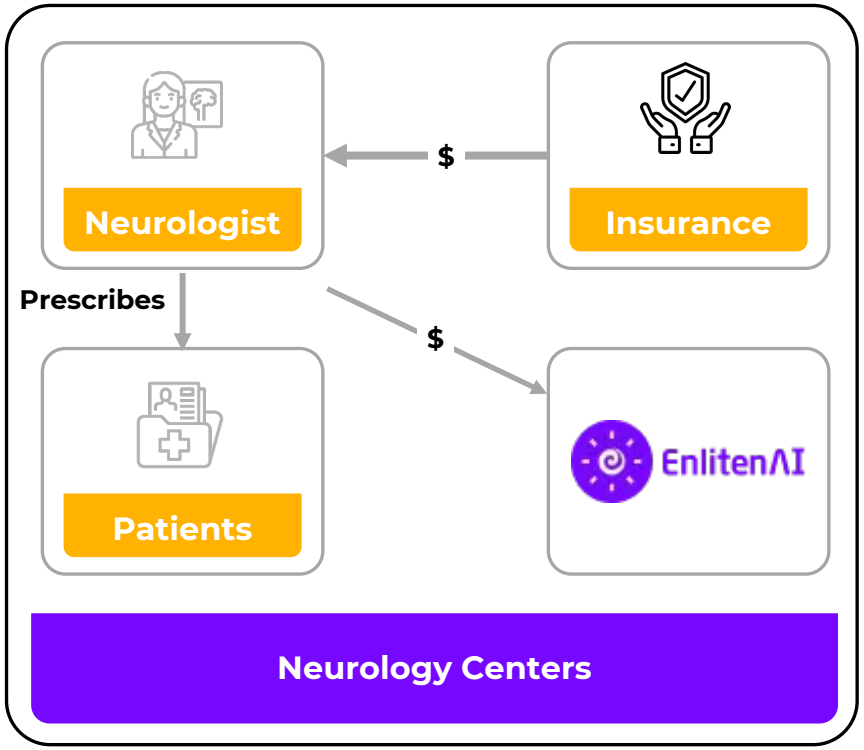


[1]Epilepsy Foundation. "Facts about Seizures and Epilepsy."
[2]Examining the Economic Impact and Implications of Epilepsy - Am Journal of Managed Care, Feb 13, 2020

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NEUROLOGY CENTERS ARE NAMED ACCOUNTS

Direct Sales



Reimbursement by Insurance

Monetization: SaaS Subscription

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$1.5M SEED RAISE/USE OF FUNDS

TWO MILESTONES (12MO)

Customer Acquisition

1 1st Paying Customer

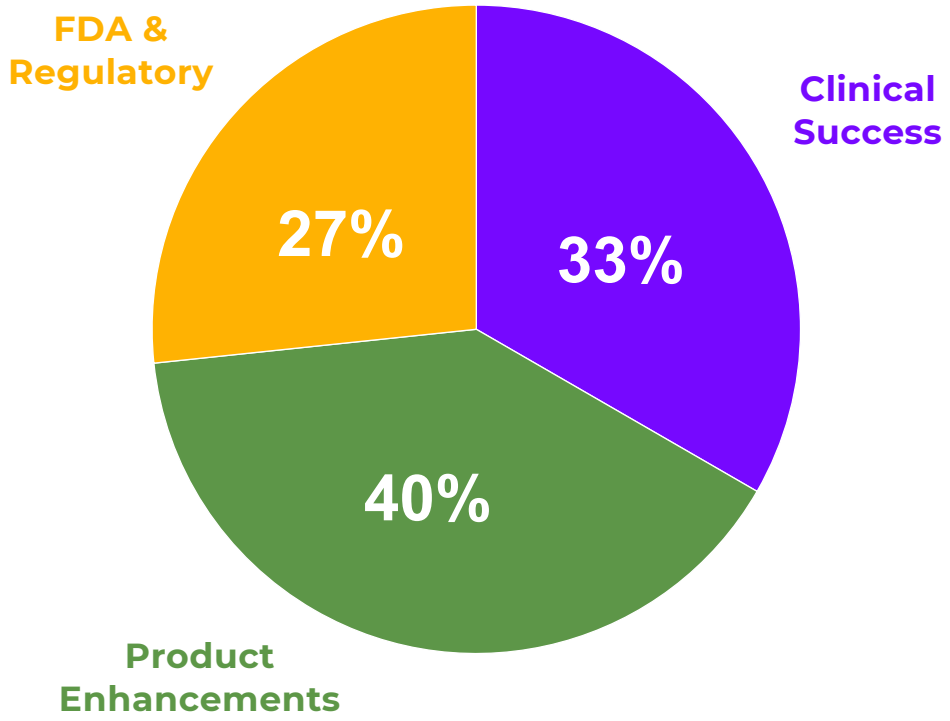
Mar '25

Product Development

2 Release 1.0

Mar '25

USE OF FUNDS



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WHAT EXPERTS ARE SAYING ABOUT US!



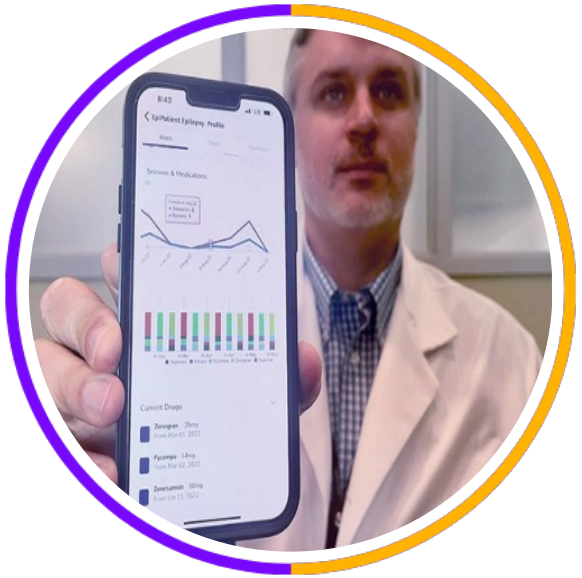
EPILEPTOLOGIST

....this is music to my ears!
Dr. Vikram Rao, MD PhD
Neurologist, UCSF



MOM

I wish this existed when my son was alive
Suparna Misra
Caregiver & Mom



EPILEPTOLOGIST

Our Clinical Study results were very encouraging
Dr. Sean Pauzauskie
Neurologist, UCHealth

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Meet us at Demo Table

#7

Himanshu Misra
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