An Innovative Clinical Trial Data Sharing and Re-use Platform

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Data Sharing in the News

**AV-1431 distribution pattern in the ADNI sample**

**ADNI: Understanding Alzheimer’s disease through collaboration and data sharing**

**CLINICAL TRIALS**

A new portal for patient data
Vivli aims to ease sharing of anonymized clinical studies

By Jennifer Ziemke

The desire to share more transparently about the result of drug testing trials...

**Science**

This is the first time it’s all going to be available in one place.

**Europe’s drug regulator opens vaults of clinical-trials data**

**Vivli**

**Blockchain Key to Enhancing Clinical Research, Patient Data Sharing**

Blockchain could potentially improve clinical research by facilitating patient data sharing and improving interoperability.

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**Vivli**
Vivli – Big Data in Action with Clinical Trials
Science has no borders
Why it matters
Reduce duplication of trials
Shape clinical trial design
Leverage patient contribution
Balancing Risks and Benefits

Privacy
- Protecting participant privacy

Openness
- Maximizing the value of the trial data collected respects participants’ contributions
Vivli by the numbers ...TODAY

5,400+ Trials

3.0M Participants from 115 countries

28 Members
Vivli Members
Vivli’s COVID-19 Portal Objectives

• Provides a dedicated search function
• Potential for fast-tracked review and sharing
• Vivli has waived fees to share, archive and access COVID-19 trials
• Vivli key partners have offered to waive anonymize fees (often a major barrier to sharing)
How Vivli works

**SEARCH**

Search Vivli platform for information about available studies.

**REQUEST**

Request IPD Data sets.

Each Data Request will be reviewed according to contributors' publicly stated requirements.

**ACCESS**

Data from approved requests can be accessed in Vivli's secure research environment or downloaded with permission.

**ANALYZE**

Use robust analytical tools to combine and analyze multiple data sets.

**DISSEMINATE**

Completed research results will be assigned a DOI.

Researchers may use the Vivli platform to meet their publication requirements.
Vivli is a Global Data Platform – Agnostic to Disease, Funder or Data Contributor
Platform Pillars of Security

DUA
Platform Security
Data Anonymization