

Improving Treatment of Brain Disorders with Big Data

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COI: Employee and Officer of NeuroPace; equity interest

Device related data must be accessible, relevant, and of demonstrable clinical benefit

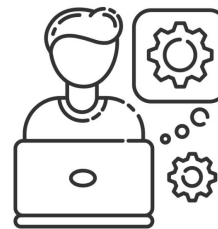
1. Accessible and comprehensible to the user
 - Information derived from complex, large data sets must be interpretable by HCP and patient
2. Disease relevant
 - Provides information, such as biomarkers, that track to clinical symptoms and outcome
3. Enhances clinical care efficiency
 - Provides actionable Information
4. Contributes to treatment decisions that improve clinical outcomes

Advanced data analytic capabilities are required to realize the value of complex and large datasets

Incorporating brain data into treatment requires a broad commitment to discovery and implementation



Patients and
Health Care Providers

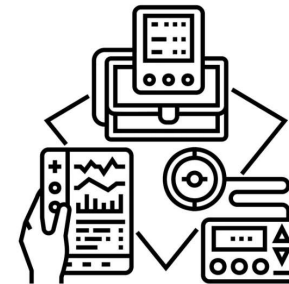


Data Science
Community



Insurance Providers

Regulatory agencies



Medical Device
Developers and
Manufacturers