

Improving Healthcare Access and Outcomes Using Decentralized Technologies and Applied Agorism

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1 Rapid Technological Evolution Empowering Individuals

1.1 Decentralized Technologies

music, film industries

energy, etc.

p2p, bittorrent, file sharing, circumventing IP laws

blockchain, bitcoin, circumventing middleman institution

darknet markets

crowd funding, gofundme, medical bills, charity

sharing economy, uber, airbnb, OpenBazaar products and services, platform cooperativism, eliminate middleman

decentralized web, ZeroNet, censorship resistance

1.2 Applied Agorism

2 Healthcare Monopoly Complicit With Poor Access and Outcomes

2.1 Healthcare Market Distorted by Government Intervention

licensing requirements

products sold constraints

hospital accreditation

drug patents

2.2 Misdiagnosis

[1]

2.3 Disenfranchised Patient Groups

2.3.1 Rare Diseases

CVID

2.3.2 Unusual Disease Presentations

seronegative HIV

2.3.3 Under Studied Diseases

ME/CFS

2.3.4 Emerging Diseases

2.4 Scarcity of Capable Doctors

The developing world has a major shortage of doctors. For example Nigeria has roughly 14% the number of doctors as OECD countries. [2]

vet anecdote

[3]

2.5 Limited Direct Patient Testing, Doctor a Middleman

Doctors are a middleman and serve as a barrier to access testing. Systemic problems exist where seeking alternate opinions does not guarantee improved outcome. Doctors are educated similarly and will have biases prevalent in the population.

[4]

3 Patients Fighting Oppression by Practicing Agorism

3.1 Sharing Information

3.1.1 Existing Platforms

Forums: Phoenix Rising
PatientsLikeMe
Human Diagnosis Project
CrowdMed

3.2 Accessing Information

sci-hub.biz
FindZebra
Enlitic

[5]

3.3 Accessing Testing

In US, going to states that allow direct patient testing

3.4 Access to Procedures

online lab test services
walkin lab
personallabs

3.5 Access to Treatment

dallas buyers club, historical examples
foreign online pharmacies
kevin carson anecdote
phoenix rising threads
medical marijuana

4 Future of Agorism Applied to Healthcare

4.1 Sharing Economy Breakthroughs Applied to Healthcare

4.2 Machine Learning to Phase Out Doctors For Diagnosis

4.3 Homebrew Medical Devices Increasing Prevalence

[6]

[7]
<https://openaps.org/outcomes/> OpenAPS [8]
[9] [10] [11]

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