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, bitorrent, file sharing, circumventing IP laws blockchain, bitcoin, circumventing middleman institution darknet markets crowd funding, gofundme, medical bills, charity sharing economy, uber, airb&b, 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 Misdiagnosis

[1]

2.2 Disenfranchised Patient Groups

2.2.1 Rare Diseases

CVID

2.2.2 Unusual Disease Presentations

seronegative HIV

2.2.3 Under Studied Diseases

ME/CFS

2.2.4 Emerging Diseases

2.3 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

2.4 Unjust Authoritarian System

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 alterate opinions does not guarantee improved outcome. Doctors are educated similarly and will have biases prevalent in the population.

[3]

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 [4]

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

[5] [6] https://openaps.org/outcomes/ OpenAPS [7] [8] [9] [10]

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