

# 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

Agorism is a philosophy detailing how to create a libertarian society of voluntary exchanges between people developed by Samuel Edward Konkin III and is expounded upon in his various works [1][2][3].

# 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

[4]

## 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. [5]

vet anecdote

[6]

## **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.

[7]

## **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  
[8]

### **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**

[9]

[10]  
<https://openaps.org/outcomes/> OpenAPS [11]  
 [12] [13] [14]

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