



### A State-level Azadi Ka Amrit Mahotsav Hackathon 2022

**Problem Statement:** 

PID701 - Medical Data Sharing for Planning

**Guided By: Prof. D.D Zala & Vishal Gohil** 



## Survey

- Households spent **four times less** in government hospitals (7.5%) than private hospitals.
- 7% of Indians fall below the poverty line just because of indebtedness due to health expenditure. This figure hasn't changed much in a decade. As a result about 23% of the sick can't afford healthcare.
- Deaths due to medical negligence in some of the states in 2020 2021
- 1. Uttar Pradesh 29 Deaths
- 2. Rajasthan 23 Deaths
- 3. Telangana 16 Deaths
- 4. Madhya Pradesh 11 Deaths

## Survey

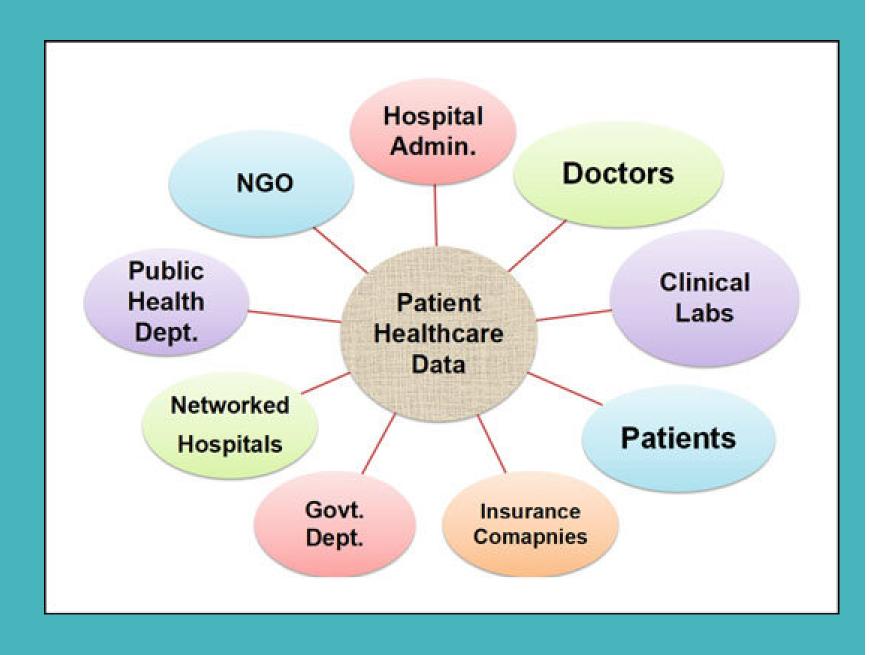
- **Poor care quality leads** to more deaths than insufficient access to healthcare--1.6 million Indians died due to poor quality of care in 2016, nearly twice as many as due to non-utilisation of healthcare services (838,000 persons).
- The preliminary analysis examined patients' expectations in relation to prescriptions. Overall, 26 of the 35 patients received prescriptions. Five patients received unwanted prescriptions, three did not receive a prescription they wanted, three did not obtain another wanted action such as a referral, 14 did not receive desired information or reassurance, four did not have their prescriptions dispensed, and seven did not take their medicine as intended by the doctor. Only eight of those whose expectations were not met expressed dissatisfaction with the consultation.

## Addressing Problem

- 1. **Lot of time is wasted** for checking the medical history of the emergency patients arriving to hospitals. A doctor may need to check for Blood pressure, Diabetes, Blood Group, Prev. Surgery history, Allergy (if any) and much more before consulting his patient.
- Instead, he can just find these things on our portal by entering the Adhar ID of the patient.
- 2. Secondly it happens that due to lack of awareness of **schemes** and help provided by our ministry people fail to benefit from them.
- Portal EasyMedi also provides updates on recent schemes by ministry of healthcare and family welfare so that all the people can be updated and benefited from the same.

### Stackholders

- Healthcare Professionals
- Patients
- Government Department
- Insurance Agencies







#### **Team Members:**

Jenish Raiyani - Team Leader

Mandeep Dangar

Akshat Kakkad

Jeel Butani

Hasti Hajipara

**Dev Mehta** 

Yash Vara

Khushi Pandya

#### **Team Mentor:**

Dharmendrasinh D. Zala





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