Hospital

Health data

Compare with threshold

If exceeds

Broadcast outbreak alert

Notify the message as “stable situation”

Otherwise after two incubation period no existence of new disease record

Researcher can find the outbreak nature as either point of source, propagated etc. also finding the sources of disease and identifying the clusters after researching the geographical records and patient details with descriptor like age sex occupation etc. can help researcher to predict, “Who are at risk now”

Information sharing to researcher domain in patient’s concern and earn reward.

Researcherr

Hospital

Research lab

Public health

Epidemiological study

Blockckchain

Raw Data

Preprocessed Data

Original Data on Data Repository

Metadata on Health Blockchain

Raw Data

Preprocessed Data