

Think Open: Hackathon for Health

Hackathon Challenges

Service Delivery Network

- Time is brain
- Shopping for rat urine
- When the dog bites, when the bee stings...
- Danger manger

Service Delivery Network

- How can patients find the services they need which is both accessible and available.
- How can patients find the nearest health facilities where the type of doctors/health care providers are available?
- How can health facilities refer patients to the nearest location where their health care needs can be met?

Discontinuous care

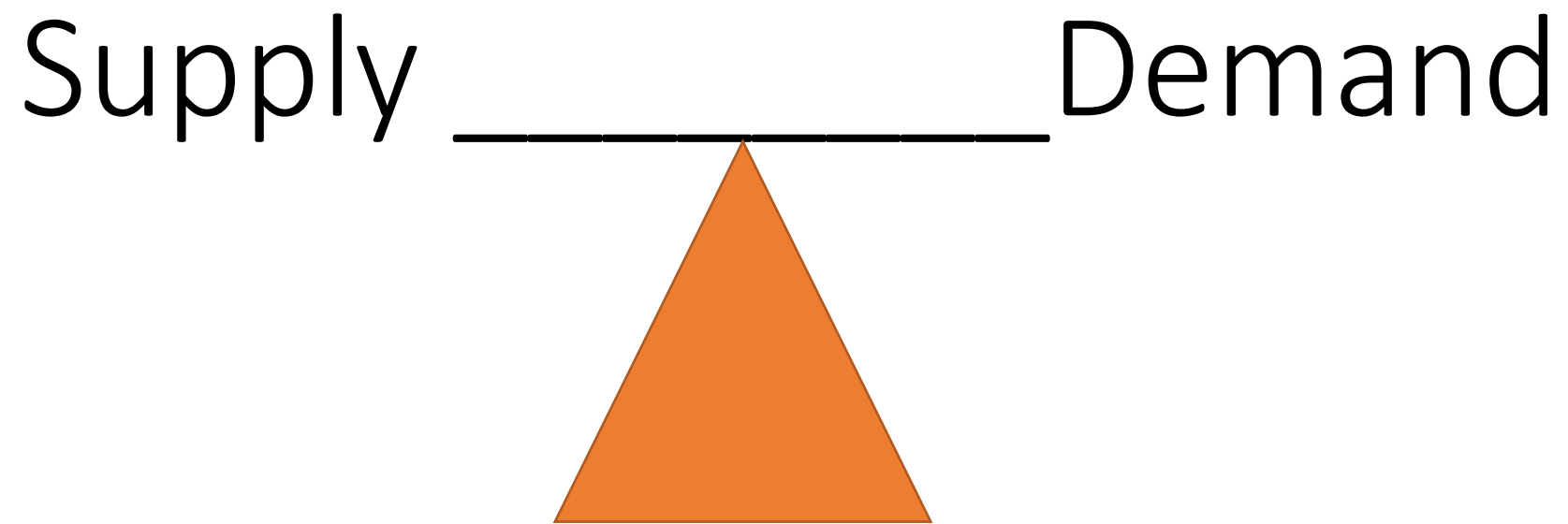
~~Dis~~continuous care

Medicine Supply Chain

- The marriage of demand and supply
- Achieving zero wastage
- Reconciling abundance and shortage
- No meds, no care

Medicine Supply Chain

- How can we use patient records of the RHU in forecasting the medicine demand needed to supply the provision of treatment for patients?
- How can we use medicine inventory to keep track and monitor the out-of-stocks and overstocking occurring at health facilities?
- How can health facilities networks support the provision of timely medicine stocks to address patient needs?

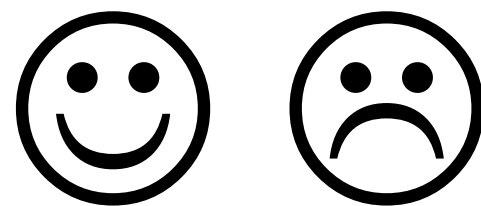


Patient Satisfaction

- Feedback = Social media rants
- Feedback and feedforward
- Trust and mistrust
- Action and inaction

Patient Satisfaction

- How can we classify complaints received by the DOH to facilitate endorsement to appropriate bureaus and make actionable resolutions?
- How can patients who have submitted complaints against health facilities, health services and health products be able to track progress and get timely updates?
- How can health facility enhancement projects be actively monitored by the public to ensure completion of specified developments?
- How can 'non-compliant' health facilities be actively monitored/reported by the public who observe clear violations of health care provision?



Patients with Special Needs

- Uber, Grab, Pizza
- Bed-bound and trapped
- Tertiary to primary

Patients with special needs

How can we use the demographic profile of patients (EMR-based) to identify those with special needs (senior citizens, PWD) and find the different ways to assist them in attending to their needs?

Health Care that Cares

Medical Missions

- Safety
- Continuity
- External to internal

Medical Missions

- How can medical mission teams coordinate follow-up care to health facilities to improve continuity of care for patients?

Mission = Safety First