Investing in exponential technologies to reduce costs, increase access, and improve care

Technology’s impact on health care:
Less expensive, more efficient, more accessible

Types
- Robots
- Artificial Intelligence
- Data and analytics
- Synthetic biology
- 3D printing and nanotechnology
- Companion diagnostics
- Biosensors and trackers

Examples
- Redefined care delivery
- Digital patient experience
- Enhanced talent development
- Operational efficiencies through technology
- Healing and well-being design

Exponential technologies have the potential to dramatically disrupt the systems

- spending on new hospital infrastructure in India is expected to reach $200 billion by 2024, and China plans to add 89,000 new hospital beds by 2020.

What can be done to keep the pace?
- Operational (clinical coding, nursing support)
- Clinical (decision support tools to de-risk processes)
- Back office (HR, payroll, supply chain, patient/customer interface)