

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

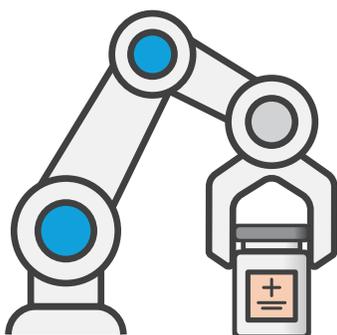
## Technology's impact on health care: Less expensive, more efficient, more accessible

### 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



### 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)

## 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**.



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