



Forum on Harnessing Artificial Intelligence for He**AI**th Equity

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AI Use Cases for the Care Continuum: Improving Access and Quality

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Three Priorities in Adopting AI in Health

PRIORITY USE CASES

Identifying What Matters Most



Prioritize Real-World Impact Over Novelty

Select AI applications based on patient benefit, cost-effectiveness, and safety.

EXAMPLE USE CASE



Rural diabetic retinopathy screening.

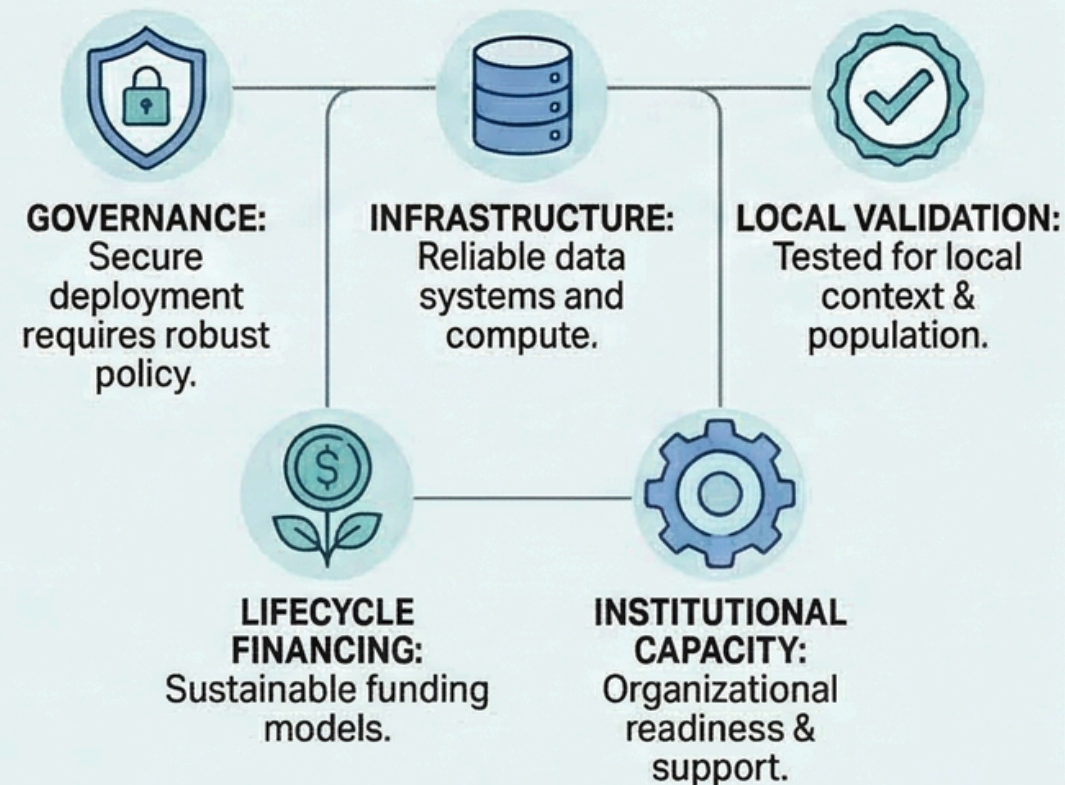
KEY TAKEAWAY:

AI must be integrated into a safe, sustainable, and people-centered system to improve health equity.

AI ECOSYSTEM

Building the Foundation

Build the Minimum Foundational Ecosystem



KEY TAKEAWAY:

A stable ecosystem across five domains is essential for scalable AI.

CAPACITY DEVELOPMENT

Training Everyone Involved

Upskill People Across the Entire System



POLICYMAKERS: Training on regulation & ethical oversight.



HEALTH WORKERS: Clinical use training & interpretation.



TECHNICAL STAFF: Security.

KEY TAKEAWAY:

Successful adoption requires targeted training for all key stakeholders.

AI in Health Use Case Classifications



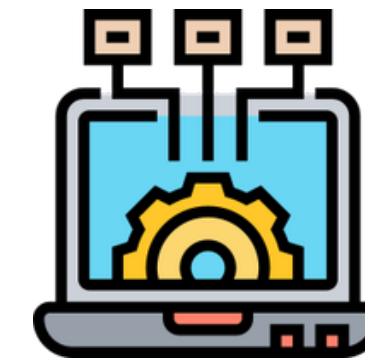
By Function

1. AI for Computer Vision in Health
2. AI for Predictive Analytics in Health
3. AI for Clinical Decision Support
4. Ambient AI for Health
5. AI and Digital Twins in Health
6. AI-Enabled Robotics in Health



By Target Audience

1. Clinician Oriented
2. Patient Oriented
3. Administrative



By Technology

1. Machine Learning (ML)
2. Deep Learning/Neural Networks
3. Generative AI (GenAI)
4. Natural Language Processing (NLP)
5. Computer Vision
6. Robotics



By Health Need

1. Timely & Accurate Diagnosis
2. Early Detection, Prevention & Risk Stratification
3. Stronger Public Health Surveillance & Emergency Response
4. Optimize Limited Health System Resources
5. Reduce Administrative Burden on Health Workers
6. Address Health Inequities & Reach Underserved Populations

#heAlthforAll

Framework of AI use cases in healthcare



Artificial Intelligence in Global Health
Defining a Collective Path Forward

