WORLD HEALTH ORGANIZATION PLANS FOR USING BIG DATA AND ARTIFICIAL INTELLIGENCE TO ACHIEVING UNIVERSAL HEALTH COVERAGE

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Where you live in the world dramatically affects your access to essential health services

#HealthForAll
Key concerns of AI

- Ethics, Privacy, confidentiality, data security, consent and data ownership.
- Quality of data set and the time to build and learn.
- Understanding of local, social, Epidemiological context.
- Internet connectivity and low resource setting.
Value creation through data streaming and regulatory processes in Healthcare

Data streaming events
- Patient Reported Outcomes
- Prescription Refill
- Virtual Care

Collection Devices
- Self Diagnostic
- Symptom Checker
- BioMetric Authentication
- Cardiac Monitoring
- Wearable
- Web Portal

Regulatory Stream Analysis

Event Actions
- Policy makers
- Practitioners
- People

International bill of rights for health data.
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<th>SO1</th>
<th>Promote global collaboration and advance the transfer of knowledge on digital health</th>
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<td>S02</td>
<td>Advance implementation of national digital health strategies</td>
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<td>S03</td>
<td>Strengthen governance for digital health at global and national levels</td>
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<td>S04</td>
<td>Advocate for people-centered health systems enabled by digital health</td>
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- Digital health technical advisory group
- Ethics & governance of AI
- Regulators meeting on AI
- Global meeting on digital health – challenges and opportunities
- International Digital Health & AI collaborative research
- Identify case studies of the use of Big Data and AI
We must ensure the AI revolution is safe, sustainable and leaves no one behind.