Survey Questions: Standardization Empowering AI-enabled Systems in Health Care

1. Use of AI:
   How are you currently using Artificial Intelligence (AI)-enabled systems in health care?

2. Barriers to Use of AI:
   What barriers do you see to adoption, implementation, or use of AI-enabled systems in health care?

3. Governance of systems with AI characteristics:
   What characteristics would be most conducive to ensuring that AI-enabled systems could be governed appropriately? For example:
   a. Parameters for transparency, or
   b. Definitions and characteristics of trustworthiness

4. Data integrity, data reliability, and data validity of AI-enabled systems:
   What characteristics related to data quality are important for standardization of AI-enabled systems, and for what purposes? For example:
   a. What characteristics of data could detect or measure misclassification of data (either intentional or unintentional misclassification)?
   b. What characteristics of data could detect or measure otherwise unknown or unwanted bias in data sets used as inputs, or in data outputs of AI-enabled systems?
   c. What characteristics of data could detect or measure data poisoning, fraud, manipulation, perturbations, or adversarial inputs?

5. Lifecycle management:
   What standardization could enable lifecycles of AI-enabled systems to be measured or managed appropriately? For example:
   a. What are the characteristics of algorithmic obsolescence?
   b. What lifecycle management methods or frameworks should be supported by standard definitions or measures for AI-enabled systems?
   c. What lifecycles standards are needed for AI-enabled systems that are different from other systems?

6. Privacy risk management:
   How can privacy risk be managed in a way that supports the validity of the data sets of AI-enabled systems while protecting individual privacy, and what is the relationship of data privacy to trustworthiness of AI-enabled systems?

7. Safety:
   How do safety considerations relate to standardization necessary for AI-enabled systems?

8. Regulatory expectations:
   What would be most useful in regulatory risk management and regulatory reporting for AI-enabled systems?