

## Artificial Intelligence Public Policy

### **Current AI Policy Initiatives**

- The White House issued an Executive Order (EO) in October, 2023 directing the US Department of Health and Human Services to launch a task force to create a regulatory framework for artificial intelligence and machine learning (AI/ML) in healthcare. The framework is intended to:
  - Protect privacy and security of information with privacy-enhancing technology and secure software development
  - Create guidance and benchmarks for evaluating and auditing AI capabilities including cybersecurity and biosecurity
  - Enhance administrative expertise in AI
  - Advance equity while eliminating bias
  - Support an AI-ready workforce, including public and private sector
- A wide variety of states, as well as United States Congressional Committees, are considering AI-related legislation.
- The European Union (EU) is prepared to pass the AI Act, a set of EU-wide legislation that seeks to place safeguards on the use of artificial intelligence in Europe, while ensuring that European businesses can benefit from the rapidly evolving technology.
- European Commission has established a new European Artificial Intelligence Office to focus cross-EU policy coordination.

### **Key Considerations for AI/ML related Public Policy**

- Policies should promote and accelerate the responsible governance and deployment of AI demonstrated to benefit stakeholders in the health and human services sector and ensure that AI is continually monitored and revalidated following deployment in the field.
- Policy guardrails ensuring safety, privacy and security, and mitigation of inappropriate bias should focus on both the development cycle and revalidation of models once deployed in the field, as AI/ML evolves once it starts to ingest local data.
- Training and testing data should be appropriately representative and inclusive of the patient population the AI/ML is intended to serve.
- Workforce development is needed to enhance expertise in AI/ML for development, deployment, and monitoring AI/ML performance once it is being used in the field.