Congress of the United States

Washington, DC 20515

March 20, 2024

To Whom It May Concern:

As a Member of Congress, cofounder of the Health Care Innovation Caucus, and member of the bipartisan House Task Force on Artificial Intelligence (AI), I recognize that if used responsibly, AI has the potential to transform the efficiency of patient care, improve health outcomes, lower costs, and make other advancements in the field. I am seeking your valuable assistance in gathering vital information regarding the current state of AI in the health care industry to help guide myself and Congress. As our nation continues to evolve technologically, understanding the impact of AI on health care is crucial for informed decision-making and policy development.

Given your extensive expertise and leadership in the health care industry, I believe your insight would tremendously contribute to our understanding of this rapidly advancing field. Specifically, I am seeking information on the following aspects:

Implementation:

- 1. How extensively is AI currently being implemented in health care institutions and other settings across the country?
- 2. What areas of health care are benefiting the most from AI integration, and what are the primary challenges hindering further adoption?
- 3. What are the various applications of AI in clinical or operational contexts?
- 4. How does AI distinguish itself from other health care technologies? How does AI support existing health care technologies?
- 5. What measures can be employed to guarantee proper reimbursement and coverage for AI technologies in health care?

Efficacy, Accuracy, and Transparency:

- 6. What clinical evidence exists regarding the efficacy and accuracy of AI-driven health care solutions?
- 7. What best practices are recommended to ensure sufficient availability and use of health data for AI-driven health care solutions?
- 8. What guardrails or accountability mechanisms could be set to ensure end-to-end transparency?
- 9. How can we ensure guardrails are put in place to mitigate risks such as disparate impact from racial, ethnic, and other biases?
- 10. What are accountability mechanisms that can be put in place to ensure that there is an accurate spread of information?

11. Are there specific examples of AI applications that have significantly improved patient outcomes or streamlined health care processes?

Ethical and Regulatory Considerations:

- 12. With the increasing reliance on AI in health care decision-making, what ethical and regulatory considerations need to be addressed to ensure patient safety, privacy, and equity?
- 13. How can the use of AI in health care provide benefits while safeguarding patient privacy in clinical settings?
- 14. What regulations, policies, frameworks, and standards should entities utilizing AI adhere to, and what mechanisms are in place or should be in place to supervise and enforce them?

Other Considerations:

- 15. What emerging trends do you foresee in the intersection of AI and health care?
- 16. Are there any promising innovations or potential disruptions on the horizon that warrant attention from policymakers?
- 17. Are there legislative measures that Congress can take to ensure access to safe, reliable AI healthcare services?

Together, your expertise will not only enhance our understanding of AI in health care but also help inform my efforts to develop policies that promote innovation while safeguarding patient interests. My team and I appreciate your time and attention to this important matter. Please direct any feedback to <u>bera.ai@mail.house.gov</u> no later than May 6th, 2024.

Sincerely,

Ami Bera, M.D.

Member of Congress