

Artificial Intelligence in Health Care: Benefits and Challenges of Machine Learning Technologies for Medical Diagnostics.

October 26, 2022

Washington DC: United States Government Accountability Office and National Academy of Medicine; September 2022. Report no. GAO-22-104629.

<https://psnet.ahrq.gov/issue/artificial-intelligence-health-care-benefits-and-challenges-machine-learning-technologies>

Machine learning is a subset of artificial intelligence that has potential to [improve diagnosis](#). This report examines the value of existing [machine learning diagnostic technologies](#) and discusses concerns and policy impacts of their use over time. The authors suggest evaluation, data access and collaboration as strategies to enhance [policy](#) supporting technology development and safety.