

## Artificial intelligence in clinical diagnosis: opportunities, challenges, and hype.

July 19, 2023

Kulkarni PA, Singh H. Artificial intelligence in clinical diagnosis: opportunities, challenges, and hype. JAMA. 2023;330(4):317-318. doi:10.1001/jama.2023.11440.

<https://psnet.ahrq.gov/issue/artificial-intelligence-clinical-diagnosis-opportunities-challenges-and-hype>

---

[Artificial intelligence](#) (AI) is an emerging technology to potentially improve care timeliness and [diagnostic accuracy](#). This commentary provides a grounded assessment of this potential by examining clinician knowledge, physician examination skills, and health record data factors that affect the effect of AI [chatbots](#) as a tool driving diagnostic safety.