

A "Do No Harm" novel safety checklist and research approach to determine whether to launch an artificial intelligence-based medical technology: introducing the Biological-Psychological, Economic, and Social (BPES) Framework.

July 5, 2023

Khan WU, Seto E. "Do No Harm" novel safety checklist and research approach to determine whether to launch an artificial intelligence-based medical technology: introducing the Biological-Psychological, Economic, and Social (BPES) Framework. J Med Internet Res. 2023;25:e43386. doi:10.2196/43386.

<https://psnet.ahrq.gov/issue/do-no-harm-novel-safety-checklist-and-research-approach-determine-whether-launch-artificial>

[Artificial intelligence](#) (AI) and machine learning (ML) are emerging as tools to improve patient care, but they are not without risks. This article proposes use of a safety checklist to determine readiness to launch AI technologies, prompting users to consider physical and mental health and [economic](#) and social [risks](#) and benefits.