

## Addressing racial and ethnic bias in pulse oximeters—a wicked problem.

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Shachar C, Drabo EF, Iwashyna TJ, et al. Addressing racial and ethnic bias in pulse oximeters—a wicked problem. JAMA. 2025;333(7):563-564. doi:10.1001/jama.2024.25443.

<https://psnet.ahrq.gov/issue/addressing-racial-and-ethnic-bias-pulse-oximeters-wicked-problem>

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Pulse oximeters have [long](#) been recognized as a patient safety threat to individuals with [darker skin tones](#). Improving accuracy of pulse oximeters is a complex problem with manufacturer, clinical, legal, and regulatory challenges. Interdisciplinary and interagency solutions are proposed.