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NYC Health Department/Coalition to End Racism in Clinical Algorithms (CERCA)

- [Health Department Launches Coalition to Confront Racism in Medical Algorithms.](#) (2021). **Press release.**
- [Inaugural NYC Anti-Racism in Medical Education Symposium 2023 - Recap.](#) (2023). **NYC Health Department [video].**
- [Keynote Presentation Slides](#) and [Inaugural NYCAMES 2023 - Keynote Presentation.](#) (2023). **NYC Health Department [video].**
- [NYC Health's CERCA: Evaluating the Elimination of Race from eGFR Equations.](#) Ahmed *et al.* **NYC Health Department.**
- [NYC Health's CERCA: Evaluating the Elimination of Race from PFT Equations.](#) Eisenstein *et al.* **NYC Health Department.**
- [NYC Health's CERCA: Expanding, Evolving, Transforming – Summary.](#) **NYC Health Department.**
- [NYC Health's CERCA: Evaluating the Elimination of Race from VBAC Calculators.](#) Bervell *et al.* **NYC Health Department.**
- [NYC Health's CERCA: Homepage.](#) **NYC Health Department.**
- [NYC Health's CERCA: Inaugural report: Fall 2021-Summer 2022.](#) **NYC Health Department.**
- [NYC Health's CERCA: Vaginal Birth After Cesarean \(VBAC\): Race in VBAC.](#) NYC Health Department. (2024). **Patient education [video].**
- [Race to Justice Action Kit.](#) **NYC Health Department.**
- [Race to Justice Glossary.](#) **NYC Health Department.**
- [Vaginal Birth After Cesarean \(VBAC\): Akia's Story.](#) NYC Health Department. (2024). **Patient education [video].**
- [Vaginal Birth After Cesarean \(VBAC\): Helena- A Midwife's Perspective.](#) NYC Health Department. (2024). **Patient education [video].**
- [Vaginal Birth After Cesarean \(VBAC\): Jennifer's Story.](#) NYC Health Department. (2024). **Patient education [video].**
- [What Is a Vaginal Birth After Cesarean?](#) NYC Health Department. **Patient education.**

Race and racism in the United States

- [From Race-Based to Race-Conscious Medicine: How Anti-Racist Uprisings Call Us to Act.](#) Cerdeña *et al.* (2020). **Research article.**
- [How Structural Racism Works — Racist Policies as a Root Cause of U.S. Racial](#)

- [Health Inequities](#). Bailey *et al.* (2021). **Research article.**
- [Impact of Healthcare Algorithms on Racial and Ethnic Disparities in Health and Healthcare](#). U.S. Department of Health and Human Services. (2023). **Government report.**
 - [Left Out: Barriers to Health Equity for Rural and Underserved Communities](#). Committee on Ways and Means Majority U.S. House of Representatives (June 2020). **Government report.**

Race in clinical algorithms and medical practice

- [AAPA Statement on Race and Racism](#). Fuentes *et al.* (2019). **Research article.**
- [Assessing Race and Ethnicity Data Quality Across Cancer Registries and EMRs in Two Hospitals](#). Caddock Lee *et al.* (2016). **Research article.**
- [Barriers and Strategies for Recruitment of Racial and Ethnic Minorities: Perspectives from Neurological Clinical Research Coordinators](#). Haley *et al.* (2017). **Research article.**
- [Clinical Algorithms with Race and Ethnicity](#). **Database.**
- [Fact vs. Fiction: Clinical Decision Support Tools and the \(Mis\)use of Race](#). Committee on Ways and Means Majority U.S. House of Representatives. **Government report.**
- [Guidance for Unbiased Predictive Information for Healthcare Decision-Making and Equity \(GUIDE\): Considerations when Race May Be a Prognostic Factor](#). Ladin *et al.* (2024). **Research article.**
- [Hidden in Plain Sight — Reconsidering the Use of Race Correction in Clinical Algorithms](#). Vyas *et al.* (2020). **Research article.**
- [How Should Educators and Publishers Eliminate Racial Essentialism?](#) Tsai, J. (2022). **Research article.**
- [Impact of Healthcare Algorithms on Racial and Ethnic Disparities in Health and Healthcare](#). Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services. (2023). **Government report.**
- [New AMA Policy Recognizes Racism as a Public Health Threat](#). American Medical Association. (2020). **Press release.**
- [Nondiscrimination in Health Programs and Activities](#). Centers for Medicare & Medicaid Services. (2024). **Policy document.**
- [Race-Based Algorithm Database](#). STAT News. (2024). **Database.**
- [Spotlight on Health Equity: Racism and Medicine](#). Committee on Ways and Means Majority U.S. House of Representatives. **Government report.**

Racism and AI in healthcare

- [Blueprint for an AI Bill of Rights: Making Automated Systems Work for the American People](#). White House Office of Science and Technology Policy. (2022). **Government report.**
- [Considering Biased Data as Informative Artifacts in AI-Assisted Health Care](#). Ferryman *et al.* (2023). **Research article.**
- [Settling the Score on Algorithmic Discrimination in Health Care](#). Ghassemi *et al.* (2024). **Research article.**

Healing ARC

- [Healing ARC: Inspiring Race-Conscious Collaborations that Eliminate Racism in Patient Care](#). **Patient engagement.**
- [Leveraging Clinical Decision Support for Racial Equity: A Sociotechnical Innovation](#). Wispelwey *et al.* (2022). **Research article.**

Algorithm-specific resources

Kidney function (eGFR equation)

- [A Unifying Approach for GFR Estimation: Recommendations of the NKF-ASN Task Force on Reassessing the Inclusion of Race in Diagnosing Kidney Disease](#). Delgado *et al.* (2021). **Research article.**
- [Association of the Estimated Glomerular Filtration Rate With vs Without a Coefficient for Race With Time to Eligibility for Kidney Transplant](#). Zelnick *et al.* (2021). **Research article.**
- [Black Kidney Health Matters](#). National Kidney Foundation. **Patient education.**
- [Establish OPTN Requirement for Race-Neutral Estimated Glomerular Filtration Rate \(eGFR\) Calculations](#). Organ Procurement and Transplantation Network (OPTN). **Government report.**
- [Changes to eGFR Calculation and What that Means for People Living with Kidney Disease](#). National Kidney Foundation. (2021). **Patient education.**
- [eGFR Calculator App](#). National Kidney Foundation. **Clinical resource.**
- [eGFR Online Calculator](#). National Kidney Foundation. **Clinical resource.**
- [Examining the Potential Impact of Race Multiplier Utilization in Estimated Glomerular Filtration Rate Calculation on African-American Care Outcomes](#). Ahmed *et al.* (2021). **Research article.**
- [Family History and Kidney Diseases](#). National Kidney Foundation. **Patient education.**

- [For Patients: FAQs About eGFR Waiting Time Modifications](#). Organ Procurement and Transplantation Network (OPTN). **Patient education.**
- [For Professionals: FAQs About eGFR Waiting Time Modifications](#). Organ Procurement and Transplantation Network (OPTN). **Clinical resource.**
- [Genetics and Kidney Disease](#). National Kidney Foundation. **Patient education.**
- [Laboratory Implementation of the NKF-ASN Task Force Reassessing the Inclusion of Race in Diagnosing Kidney Diseases](#). National Kidney Foundation. **Clinical resource.**
- [Medical Bias Unveiled: A Path to Kidney Health Advocacy](#). National Kidney Foundation. (2023). **Patient education.**
- [New Creatinine-and Cystatin C–Based Equations to Estimate GFR Without Race](#). Inker *et al.* (2021). **Research article.**
- [Not by Muscle, Race or Ethnicity: Practical use of Cystatin C to Estimate GFR](#). National Kidney Foundation. (2021). **Clinical resource.**
- [NYC Health's CERCA: Evaluating the Elimination of Race from eGFR Equations](#). Ahmed *et al.* **NYC Health Department.**
- [Quantifying the Impact of the Change to Race-Neutral eGFR Calculations on Wait Time for African American Kidney Transplant Candidates: An Institutional Experience](#). Obayemi *et al.* (2024). **Research article.**
- [Race, Genetic Ancestry, and Estimating Kidney Function in CKD](#). Hsu *et al.* (2021). **Research article.**
- [Removing Race and Racism from Kidney Screenings](#). National Kidney Foundation. (2023). **Patient education [video].**
- [Social Determinants of Health and Chronic Kidney Disease](#). National Kidney Foundation. (2023). **Patient education.**
- [The Potential Impact of Race Multiplier Utilization in Estimated Glomerular Filtration Rate Calculation on African-American Care Outcomes](#). Ahmed *et al.* (2020). **Research article.**
- [Waiting Time Modifications for Candidates Affected by Race-inclusive eGFR Calculations](#). Organ Procurement and Transplantation Network (OPTN). **Clinical resource.**
- [What Black New Yorkers Need To Know About Kidney Health](#). National Kidney Foundation (2023). **Patient education [video].**
- [What the New eGFR Calculation Means for Your Kidney Disease Diagnosis and Treatment](#). National Kidney Foundation. (2022). **Patient education.**

Pulmonary function tests (PFT)

- [Addressing Race in Pulmonary Function Testing by Aligning Intent and Evidence With Practice and Perception](#). Bhakta *et al.* (2022). **Research article**.
- [Blue Briefing: The Accuracy of Race/Ethnicity-Based Equations for Spirometry Assessments](#). American Thoracic Society. (2022). **Patient education [video]**.
- [NYC Health's CERCA: Evaluating the Elimination of Race from PFT Equations](#). Eisenstein *et al.* **NYC Health Department**.
- [Prognostic Implications of Differences in Forced Vital Capacity in Black and White US adults: Findings from NHANES III with Long-term Mortality Follow-up](#). Gaffney *et al.* (2021). **Research article**.
- [Race and Ethnicity in Pulmonary Function Test Interpretation: An Official American Thoracic Society Statement](#). Bhakta *et al.* (2023). **Research article**.
- [Race, ethnicity and lung function: A brief history](#). Braun, L. (2015). **Research article**.
- [Race/Ethnicity, Spirometry Reference Equations, and Prediction of Incident Clinical Events: The Multi-Ethnic Study of Atherosclerosis \(MESA\) Lung Study](#). Elmaleh-Sachs *et al.* (2022). **Research article**.
- [Race, Lung Function, and Long-Term Mortality in the National Health and Nutrition Examination Survey III](#). McCormack *et al.* (2022). **Research article**.
- [Race-Specific and Race-Neutral Equations for Lung Function and Asthma Diagnosis in Black Children](#). Chang *et al.* (2025). **Research article**.
- [Reconsidering the Utility of Race-Specific Lung Function Prediction Equations](#). Baugh *et al.* (2022). **Research article**.
- [Removal of “Race Correction” in Pulmonary Function Tests Shows More Prevalent and Severe Lung Disease Among Black Patients](#). American Thoracic Society. (2021). **Press release**.
- [Removing Race from Lung Function Tests Could Benefit Millions of Black Americans](#). Anil Oza. (2024). **News article**.
- [Science Reflects History as Society Influences Science: Brief History of "Race," "Race Correction," and the Spirometer](#). Lujan *et al.* (2018). **Research article**.
- [Spirometric Reference Values from a Sample of the General U.S. Population](#). Hankinson *et al.* (1999). **Research article**.
- [The Impact of Race Correction on the Interpretation of Pulmonary Function Testing Among Black Patients](#). Moffett *et al.* (2021). **Research article**.
- [The Use of Ethnically Specific Norms for Ventilatory Function in African-American and White Populations](#). Burney *et al.* (2012). **Research article**.

Vaginal birth after caesarean (VBAC)

- [ACOG Practice Bulletin No. 205: Vaginal Birth After Cesarean Delivery](#). American College of Obstetricians and Gynecologists (ACOG). (2019). **Clinical resource**.
- [Challenging the Use of Race in the Vaginal Birth after Cesarean Section Calculator](#). Vyas *et al.* (2019). **Research article**.
- [FAQs about VBAC](#). International Cesarean Awareness Network (ICAN). **Patient education**.
- [Health Care Experiences of Pregnant, Birthing and Postnatal Women of Color at Risk for Preterm Birth](#). McLemore *et al.* (2018). **Research article**.
- [Limitations of Vaginal Birth After Cesarean Success Prediction](#). Thornton, P. (2018). **Research article**.
- [Misclassification of Cardiometabolic Health When Using Body Mass Index Categories in NHANES 2005-2012](#). Tomiyama *et al.* (2016). **Research article**.
- [NYC Health's CERCA: Evaluating the Elimination of Race from VBAC Calculators](#). Bervell *et al.* **NYC Health Department**.
- [Prediction of Vaginal Birth After Cesarean Delivery in Term Gestations: A Calculator Without Race and Ethnicity](#). Grobman *et al.* (2021). **Research article**.
- [Racial/Ethnic Differences in Socioeconomic Status and Medical Correlates of Trial of Labor After Cesarean and Vaginal Birth After Cesarean](#). Attanasio *et al.* (2021). **Research article**.
- [Social and Structural Determinants of Health Inequities in Maternal Health](#). Crear-Perry *et al.* (2021). **Research article**.
- [The Effects of Removing Race from the VBAC Calculator: Implications for Counseling](#). Faulkner *et al.* (2021). **Research article**.
- [The Impact of Racism on Clinician Cognition, Behavior, and Clinical Decision Making](#). van Ryn *et al.* (2011). **Research article**.
- [The Technocratic Model of Birth](#). Davis-Floyd, R.E. (1993). **Book chapter**.
- [Vaginal Birth After Cesarean \(VBAC\): Akia's Story](#). NYC Health Department. (2024). **Patient education [video]**.
- [Vaginal Birth After Cesarean Delivery](#). Habak *et al.* (2023). **Clinical resource**.
- [Vaginal Birth After Cesarean \(VBAC\): Helena- A Midwife's Perspective](#). NYC Health Department. (2024). **Patient education [video]**.
- [Vaginal Birth After Cesarean \(VBAC\): Jennifer's Story](#). NYC Health Department. (2024). **Patient education [video]**.
- [Vaginal Birth After Cesarean \(VBAC\): Race in VBAC](#). NYC Health Department. (2024). **Patient education [video]**.
- [What Is a Vaginal Birth After Cesarean?](#) NYC Health Department. **Patient**

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- [Why Equitable Access to Vaginal Birth Requires Abolition of Race-Based Medicine](#). Rubashkin, N. (2022). **Research article.**
- [Women's Preference for Vaginal Birth After a First Delivery by Cesarean](#). Attanasio et al. (2019). **Research article.**

Race-based prescription of anti-hypertensive medications

- [2014 Evidence-Based Guideline for the Management of High Blood Pressure in Adults: Report from the Panel Members Appointed to the Eighth Joint National Committee \(JNC 8\)](#). James et al. (2014). **Research article.**
- [2017 ACC/AHA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults](#). American College of Cardiology/American Heart Association (ACC/AHA). (2017). **Guideline.**
- [2020 International Society of Hypertension Global Hypertension Practice Guidelines](#). International Society of Hypertension (ISH). (2020). **Guideline.**
- [Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial \(ALLHAT\)](#). National Institutes of Health (NIH). (1994). **Research article.**
- [The Self-Fulfilling Process of Clinical Race Correction: The Case of Eighth Joint National Committee Recommendations](#). Savage et al. (2023). **Research article.**
- [The Slavery Hypertension Hypothesis: Dissemination and Appeal of a Modern Race Theory](#). Kaufman et al. (2003). **Research article.**