

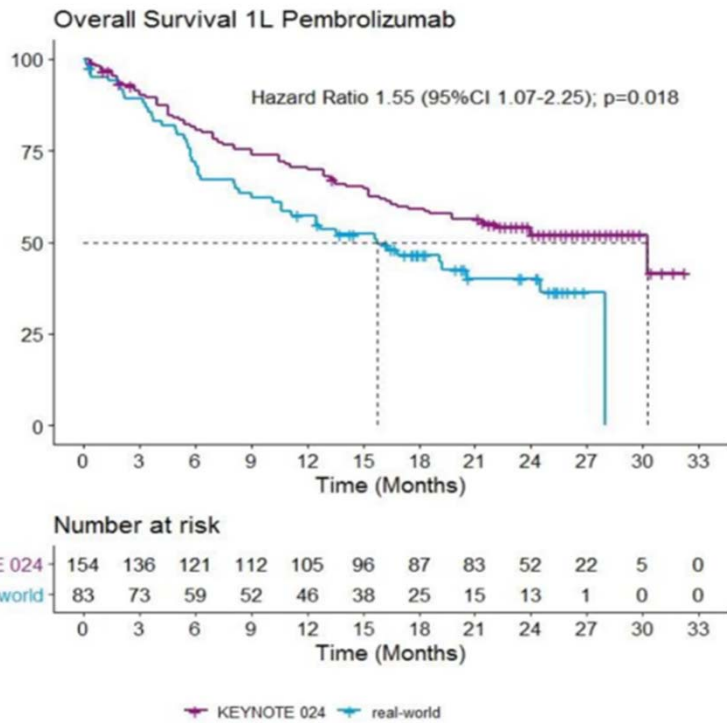
Disparities in Cancer Care and Health Equity Summit

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Real-world outcomes versus clinical trial results of immunotherapy in stage IV non-small cell lung cancer (NSCLC)



	Real-world months (95% CI)	Clinical trial months (95% CI)
1L Pembrolizumab		
mPFS	8.9 (3.7-14.1)	10.3 (6.7-NR) ⁵
mOS	15.8 (9.4-22.1)	30.0 (18.3-NR) ^{3,31}
2L Nivolumab		
mPFS	3.8 (3.0-4.7)	2.3 (2.2-3.4) ^{3,4}
mOS	8.2 (5.9-10.6)	12.2 (9.7-15.1) ^{3,4}

Cramer-van der Welle, C.M. Sci Rep 11, 6306 (2021)

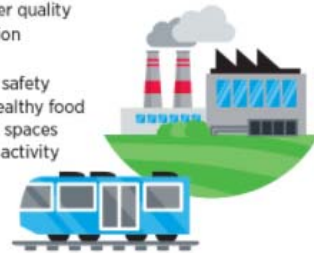


< Why Do U.S. Cancer Health Disparities Exist? >

Complex and interrelated factors contribute to cancer health disparities in the United States. Adverse differences in many, if not all, of these factors are directly influenced by structural and systemic racism. The factors may include, but are not limited to, differences or inequalities in:

ENVIRONMENTAL FACTORS

- Air and water quality
- Transportation
- Housing
- Community safety
- Access to healthy food sources and spaces for physical activity



BEHAVIORAL FACTORS

- Tobacco use
- Diet
- Excess body weight
- Physical inactivity
- Adherence to cancer screening and vaccination recommendations



SOCIAL FACTORS

- Education
- Income
- Employment
- Health literacy



CLINICAL FACTORS

- Access to health care
- Quality of health care



CULTURAL FACTORS

- Cultural beliefs
- Cultural health beliefs

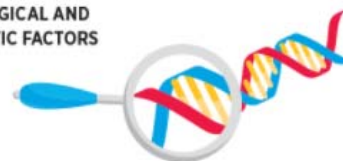


PSYCHOLOGICAL FACTORS

- Stress
- Mental health



BIOLOGICAL AND GENETIC FACTORS





SDOH

♥ Social Determinants of Health ↗



Social Connections ↗

Oct 31 2021: Not on file



Tobacco Use ↗

Oct 25 2021: Medium Risk



Depression ↗

Nov 3 2021: Not at risk



Physical Activity ↗

Oct 31 2021: Not on file



Transportation Needs ↗

Nov 11 2020: Unknown



Caregiver Education and Work ↗

Not on file



Violence ↗

Oct 25 2021: Low Risk



Alcohol Use ↗

⌵ Not on file



Financial Resource Strain ↗

⌵ Nov 11 2020: Unknown



Stress ↗

⌵ Oct 31 2021: Not on file



Food Insecurity ↗

⌵ Nov 11 2020: Unknown



Housing Stability ↗

⌵ Not on file



Caregiver Health ↗

Not on file



Find community resources



SPECIAL SERIES: DISPARITIES IN CANCER CARE FOR BLACK PEOPLE IN THE UNITED STATES

Health Equity for Black Americans: The Past Cannot Be Prologue

Blase Polite, MD¹; Reginald D. Tucker-Seeley, ScD^{2,3}; Karen M. Winkfield, MD, PhD⁴; and Katherine Hicks-Courant, MD⁵

We are honored to present this special series of *JCO Oncology Practice* “Disparities in Cancer Care for Black People in the United States.” The editors have spent decades conducting research on racial or ethnic disparities and taking care of underserved patients. We have also experienced the inequities of the health care delivery system personally, through the experiences of loved ones and through the stories we hear from our patients. Black people bear a disproportionate share of the cancer burden in the United States, having the highest mortality rate and shortest survival across racial or ethnic groups for most cancers.¹ In 2020, the COVID-19 pandemic and social unrest related to systemic racism have brought

The articles in this series can be broadly divided into the following themes: Biomarkers and Race, Clinical Trial Enrollment Barriers, Communication Hurdles, and Health Care System Reforms. With respect to biomarkers, the article by Costa et al² explores the lower frequency of common actionable mutations in lung cancer by race relative to other groups and calls for a better understanding of this finding. The article by O’Neill et al³ questions whether the improved outcome of patients with P16+ mutations is applicable to Black patients and therefore whether the move for de-escalation can be broadly applied. These articles are carefully reviewed and the topic expanded in an excellent editorial by Stein et al.⁴



Call for Papers - Disparities in Cancer Care for Hispanic-LatinX people

Spring 2022 Special Issue

JCO® Oncology Practice
An American Society of Clinical Oncology Journal

JCO OP is accepting manuscripts for a special issue on disparities in cancer care for Hispanic-LatinX people

Guest Editors - *Dr. Miguel Villalona-Calero | Dr. Gilberto Lopes | Dr. Narjust Duma | Dr. Pelin Cinar*

Economics of cancer care



Border health and care



Rural cancer care



Areas of focus



Workforce diversity including trainee pipeline and leadership



Immigration and cancer care



Access to health and state differences



Special inclusion

- ▶ Clinical review of racial disparities in cancer care
- ▶ Commentaries on promoting health equity for Hispanic-LatinX people



Priority

Papers that inform practices about validated approaches to reduce disparities in this population

Submit your manuscript now!

Submission deadline - January 15, 2022

Inquiries - jcoop@asco.org

Disparities in Cancer Care and Health Equity Summit

