Supplementary Online Content

Wang QQ, Berger NA, Xu R. Analyses of risk, racial disparity, and outcomes among US patients with cancer and COVID-19 Infection. *JAMA Oncol.* Published online December 10, 2020. doi:10.1001/jamaoncol.2020.6178

eFigure. COVID-19 Risk Disparity Among Patients With Recent Diagnosis of Cancer (Before Adjusting for Known COVID-19 Risk Factors)

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure. COVID-19 Risk Disparity Among Patients With Recent Diagnosis of Cancer (Before

Adjusting for Known COVID-19 Risk Factors)

Case	Control		AOR (95% CI)	P-value
Breast cancer				
Senior	Adult	H	0.74 (0.60-0.91)	0.006
African American	White	⊢∎	5.15 (4.17-6.37)	p<0.001
Colorectal cancer				
Female	Male	⊢∎	1.72 (1.18-2.49)	0.005
Senior	Adult	⊦∎-1	0.84 (0.59-1.21)	0.414
African American	White	├-■	3.09 (2.13-4.49)	p<0.001
lung cancer				
Female	Male	l e 1	0.90 (0.68-1.18)	0.486
Senior	Adult	H <mark>=</mark> -1	1.18 (0.89-1.58)	0.268
African American	White	┝╼╌┤	2.41 (1.78-3.27)	p<0.001
Prostate cancer				
Senior	Adult	H e -1	0.89 (0.68-1.15)	0.42
African American	White	┝━━┤	5.31 (4.20-6.73)	p<0.001
Leukemia				
Female	Male	¦ ∎ 	0.73 (0.50-1.07)	0.129
Senior	Adult	=	0.60 (0.42-0.86)	0.007
African American	White	╟╼╌┤	1.48 (0.90-2.44)	0.158
Non-Hodgkin Lymphoma				
Female	Male	⊦ ∎	1.76 (1.28-2.44)	p<0.001
Senior	Adult	¦ = ∤	0.76 (0.55-1.06)	0.141
African American	White		1.81 (1.18–2.78)	0.008
		0 1 2 3 4 5 6 7 8		
		Adjusted odds ratio (AOR)		

COVID-19 risk disparity among patients with recent dia gnosis of cancer (before adjusting for known COVID-19 risk factors)

Effects of demographics on odds of COVID-19 infection among patients with recent cancer (diagnosis made within the last year), without adjusting for COVID-19 risk factors including asthma, cardiovascular diseases, type 2 diabetes, obesity, chronic kidney diseases, chronic obstructive pulmonary disease, cancer treatments (chemotherapy, radiotherapy, immunotherapy), transplants (bone marrow, solid organ), and nursing home stay.

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