

Racial Disparities in Homologous Recombination Repair Biomarker Testing in the United States: A Real-World Database Analysis Among White and non-White Patients With Metastatic Prostate Cancer

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SUPPLEMENTARY TABLE 1: Baseline sociodemographic and clinical characteristics

Categories	Non-White n=5527	White n=13414	p Value non-White vs White
Sociodemographic characteristics			
Age at time of PC diagnosis (SD), years	71 (9.1)	73 (8.6)	<0.001
Health insurance at time of mPC diagnosis			
Commercial health plan	702 (12.7)	1555 (11.6)	0.03
Medicare	212 (3.8)	572 (4.3)	0.18
Medicaid	55 (1.0)	45 (0.3)	<0.001
Dual coverage	218 (3.9)	445 (3.3)	0.03
Other	128 (2.3)	270 (2.0)	0.19
Unknown	4212 (76.2)	10,527 (78.5)	<0.001
Socioeconomic status index			
1 - Lowest	1264 (22.9)	1337 (10.0)	<0.001
2	1039 (18.8)	2061 (15.4)	<0.001
3	982 (17.8)	2637 (19.7)	0.002
4	927 (16.8)	3088 (23.0)	<0.001
5 - Highest	771 (13.9)	2986 (22.3)	<0.001
Unknown	544 (9.8)	1305 (9.7)	0.81
Patient state of residence			
Northeast	624 (11.3)	1611 (12.0)	0.16
Southwest	646 (11.7)	1018 (7.6)	<0.001
West	574 (10.4)	1091 (8.1)	<0.001
Southeast	2323 (42.0)	4280 (31.9)	<0.001
Midwest	357 (6.5)	1615 (12.0)	<0.001
Unknown	1003 (18.1)	3799 (28.3)	<0.001

All categories presented as n (%) unless otherwise noted. Northeast: ME, NH, MA, NY, PA, MD, RI, CT, NJ. Southwest: AZ, NM, OK, TX. West: WA, MT, ID, OR, WY, CA, NV, UT, CO. Southeast: WV, DC, VA, KY, TN, NC, SC, GA, AL, MS, LA, AR, FL. Midwest: ND, SD, NE, KS, MN, IA, MO, WI, IL, IN, MI, OH. *p<0.001. ^bp<0.01. ^cp<0.05.

Categories	Non-White n=5527	White n=13414	p Value non-White vs White
Institutional characteristics: practice type			
Academic	716 (13.0)	3065 (22.8)	<0.001
Community	4580 (82.9)	9801 (73.1)	<0.001
Both	231 (4.2)	548 (4.1)	0.77
Comorbidity before mPC diagnosis			
0	211 (3.8)	633 (4.7)	0.006
1-2	1110 (20.1)	2716 (20.2)	0.80
3-4	68 (1.2)	192 (1.4)	0.28
≥5	371 (6.7)	857 (6.4)	0.41
Unknown	3767 (68.2)	9016 (67.2)	0.21
Clinical characteristics			
Disease stage at initial diagnosis			
≤T2	1213 (22.0)	3362 (25.1)	<0.001
≥T3	831 (15.0)	2658 (19.8)	<0.001
Unknown	3483 (63.0)	7394 (55.1)	<0.001
N0	1051 (19.0)	3480 (25.9)	<0.001
N1	836 (15.1)	2102 (15.7)	0.35
NX	379 (6.9)	848 (6.3)	0.17
Unknown	3261 (59.0)	6984 (52.1)	<0.001
M0	1830 (33.1)	5192 (38.7)	<0.001
M1	2641 (47.78)	5858 (43.7)	<0.001
Unknown	1056 (19.1)	2364 (17.6)	0.02
Gleason score at initial diagnosis			
≤6	322 (5.8)	867 (6.5)	0.11
7	931 (16.8)	2630 (19.6)	<0.001
≥8	2486 (45.0)	6524 (48.6)	<0.001
Unknown	1788 (32.4)	3393 (25.3)	<0.001