

Table 3. Chondrosarcoma Patient Baseline and Treatment Characteristics Stratified by Race

	Total	White	Black	Asian	Latinx/Hispanic	p-value
n	9112	7540	661	252	659	
%		82.7%	7.3%	2.8%	7.2%	
Age^	54.4 (17.7)	55.7 (17.4)	47.8 (17.1)	49.0 (17.3)	47.7 (17.6)	< 0.001
Female	4223 (46.3%)	3469 (46.0%)	321 (48.6%)	123 (48.8%)	310 (47.0%)	0.494
<u>Charlson-Deyo</u> <u>Comorbidity</u> <u>Score ≥ 2</u>	418 (4.6%)	349 (4.6%)	38 (5.7%)	5 (2.0%)	26 (3.9%)	0.314
Education above median	4567 (55.1%)	4109 (59.8%)	178 (30.3%)	132 (58.4%)	148 (24.4%)	< 0.001
Income above median	4997 (60.4%)	4338 (63.3%)	223 (38.1%)	158 (70.2%)	278 (45.9%)	< 0.001
Distance Crowfly*	65.8 (162.7)	69.0 (160.9)	36.7 (115.7)	99.6 (351.2)	45.5 (89.7)	< 0.001
<u>Insurance</u>						< 0.001
Insured	5114 (56.1%)	4288 (56.9%)	349 (52.8%)	161 (63.9%)	316 (48.0%)	
Uninsured	638 (7.0%)	425 (5.6%)	66 (10.0%)	21 (8.3%)	126 (19.1%)	
Medicaid	665 (7.3%)	430 (5.7%)	105 (15.9%)	31 (12.3%)	99 (15.0%)	
Medicare	2695 (29.6%)	2397 (31.8%)	141 (21.3%)	39 (15.5%)	118 (17.9%)	
<u>Tumor Size ≥ 8</u> <u>cm</u>	2675 (29.4%)	2203 (29.2%)	197 (29.8%)	70 (27.8%)	205 (31.1%)	0.726
<u>Stage</u>						0.755
Stage 1	5553 (73.6%)	4595 (73.6%)	397 (74.1%)	160 (76.9%)	401 (72.0%)	
Stage 2	1272 (16.9%)	1055 (16.9%)	85 (15.9%)	29 (13.9%)	103 (18.5%)	
Stage 3	132 (1.7%)	110 (1.8%)	9 (1.7%)	1 (0.5%)	12 (2.2%)	
Stage 4	586 (7.8%)	482 (7.7%)	45 (8.4%)	18 (8.7%)	41 (7.4%)	
<u>Tumor Grade</u>						< 0.001
Grade 1 (Well-Differentiat ed)	3094 (34.0%)	2570 (34.1%)	216 (32.7%)	94 (37.3%)	214 (32.5%)	
Grade 2 (Moderately Differentiated)	2927 (32.1%)	2458 (32.6%)	175 (26.5%)	82 (32.5%)	212 (32.2%)	
Grade 3 (Poorly Differentiated)	1161 (12.7%)	953 (12.6%)	94 (14.2%)	25 (9.9%)	89 (13.5%)	
Grade 4 (Undifferentiated)	542 (5.9%)	473 (6.3%)	21 (3.2%)	15 (6.0%)	33 (5.0%)	
<u>Radiation therapy</u> <u>usage</u>						
Administered	1204 (13.2%)	978 (13.0%)	91 (13.8%)	34 (13.5%)	101 (15.3%)	0.486
Days for diagnosis to Radiation therapy (SD)	96.0 (97.5)	94.3 (100.8)	94.6 (72.8)	107.0 (92.6)	109.3 (82.8)	0.127
Recommended, but patient refused	74 (0.8%)	57 (0.8%)	6 (0.9%)	6 (0.9%)	8 (1.2%)	

<u>Surgery</u>						
Surgery performed	7573 (83.1%)	6309 (83.7%)	510 (77.2%)	208 (82.5%)	546 (82.9%)	0.006
Surgery refused by pt	77 (0.8%)	60 (0.8%)	9 (1.4%)	3 (1.2%)	5 (0.8%)	
Days from diagnosis to surgery (SD)	34.2 (65.1)	32.7 (66.7)	40.8 (53.4)	43.5 (72.5)	42.5 (51.4)	< 0.001
Days of inpatient stay after surgery (SD)	5.5 (8.7)	5.5 (8.8)	5.3 (9.0)	5.9 (8.7)	5.4 (7.7)	0.191
<u>Type of Surgery</u>						0.002
Local Excision	1752 (23.1%)	1480 (23.5%)	103 (20.2%)	41 (3.9%)	128 (23.4%)	
Partial Resection	993 (13.1%)	802 (12.7%)	84 (16.5%)	29 (13.9%)	78 (14.3%)	
Radical Resection	3883 (51.3%)	3231 (51.2%)	277 (54.3%)	109 (52.4%)	266 (48.7%)	
Limb Amputation	438 (5.8%)	363 (5.8%)	26 (5.1%)	14 (6.7%)	35 (6.4%)	
Major Amputation	507 (6.7%)	433 (6.9%)	20 (3.9%)	15 (7.2%)	39 (7.1%)	
<u>Pos Margin status</u>	961 (10.5%)	795 (10.5%)	51 (7.7%)	29 (11.5%)	86 (13.1%)	< 0.001

^ mean (SD) in years

*mean (SD) in miles