

This table is to accompany this manuscript:

Gilbert GH, Litaker MS. Validity of self-reported periodontal status in the Florida Dental Care Study. Journal of Periodontology; under review.

Table A1. Multivariable logistic regressions of whether or not the person had attachment loss of 7 millimeters or more, by race and after a post hoc analysis in which the stepwise model-building process was done separately for each race

Characteristic	NHW persons only	AA persons only
Self-reported symptoms		
<i>Self-rating of gum health</i>		
Poor	10.66 (3.00, 37.91)	<i>(not included)</i>
Fair	9.84 (3.88, 24.98)	
Good	3.92 (1.76, 8.75)	
Very good	3.21 (1.37, 7.57)	
Excellent (reference)	1.00	
<i>Loose tooth</i>		
Yes	8.03 (3.54, 18.20)	5.85 (2.33, 14.68)
No (reference)	1.00	1.00
<i>Chewing difficulty</i>		
Yes	<i>(not included)</i>	2.45 (1.31, 4.56)
No (reference)		1.00
Self-reported behaviors		
[None]		
Socio-demographic variables and number of teeth		
<i>Race</i>	<i>(not included)</i>	<i>(not included)</i>
<i>Education level</i>		
Did not graduate high school	2.72 (1.39, 5.31)	<i>(not included)</i>
High school graduate or above (reference)	1.00	
<i>Sex</i>		
Male	3.05 (1.85, 5.01)	<i>(not included)</i>
Female (reference)	1.00	
<i>Diabetes</i>		
Yes	2.31 (1.24, 4.31)	<i>(not included)</i>
No (reference)	1.00	
<i>Number of remaining teeth</i>		
1-8 teeth	4.68 (1.97, 11.10)	<i>(not included)</i>
9-16 teeth	2.41 (1.07, 5.43)	
17-24 teeth	2.32 (1.36, 3.96)	
25-32 teeth (reference)	1.00	

Number of persons in regression	537	215
<i>Model fit</i>		
Sensitivity	65%	58%
Specificity	86%	72%
Area under ROC curve	0.82	0.68

Parameter estimates were converted to odds ratios and 95% confidence intervals of the odds ratios.

Statistically significant odds ratios ($p < 0.05$) are highlighted in bold and italic font.

The outcome of interest (the person's most severe attachment level) was coded 1 if the person's worst attachment level was at least 7 millimeters, and 0 if not.