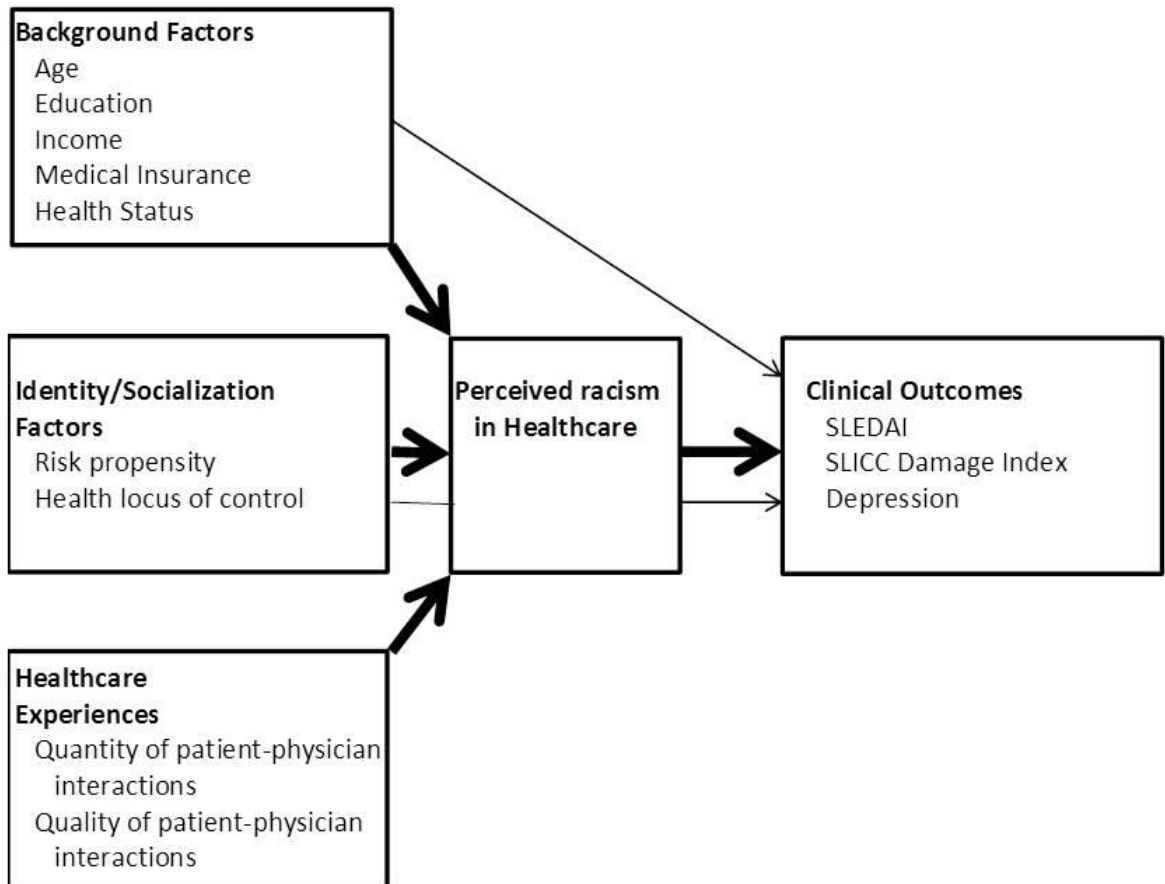


SUPPLEMENT

Supplement 1. Conceptual model for understanding perceived racism and its effect on SLE-related health outcomes (Adapted from Hammond¹³)



Supplement 2. SLE patient characteristics in relation to perceived racism in healthcare*

Characteristic	Low Perceived Racism, n = 193	High Perceived Racism, n = 150	P-value†
Race, n(%)			<0.001
African-American	72 (37.3)	91 (60.7)	
White	121 (62.7)	59 (39.3)	
Background			
Recruitment Site, n(%)			0.013
U Chicago	91 (47.2)	91 (60.7)	
U Pittsburgh	102 (52.9)	59 (39.3)	
Age, mean ± SD years	43.7 ± 13.2	45.6 ± 13.0	0.201
Gender, n(%) female	175 (90.7)	146 (97.3)	0.014
Education, n(%)			<0.001
Less than HS graduate	11 (5.7)	5 (3.3)	
HS graduate	57 (29.5)	18 (12.0)	
More than HS graduate	125 (64.8)	127 (84.7)	
Income, n(%)			0.193
<\$10000	40 (20.9)	28 (19.1)	
\$10001-30000	44 (23.0)	29 (19.7)	
\$30001-50000	27 (14.1)	29 (19.7)	
>\$50000	75 (39.2)	61 (41.5)	
Employed, n(%)	82 (42.5)	77 (51.3)	0.192
With Private Medical Insurance, n(%)	124 (64.3)	92 (61.3)	0.579
Marital Status, n(%) married	98 (50.8)	83 (55.3)	0.402
SLE Disease Duration, mean ± SD months	117.5 ± 109.4	122.4 ± 116.1	0.740
Charlson Comorbidity Index, mean ± SD	2.09 ± 1.31	2.21 ± 1.40	0.396
Identity/Socialization			
DOSPRT, mean ± SD	16.4 ± 4.4	17.3 ± 4.8	0.059
Health locus of control, mean ± SD			
Internal	25.3 ± 4.9	24.1 ± 5.5	0.041
Chance	18.6 ± 5.6	17.9 ± 5.6	0.237
Powerful others	25.3 ± 5.3	23.6 ± 9.5	0.037
Healthcare experiences			
Physician-patient relation duration, mean ± SD years	5.3 ± 5.4	5.0 ± 4.6	0.581
Duration of clinic follow-up, mean ± SD years	8.1 ± 7.4	7.5 ± 6.2	0.392
Physician's PDM style, mean ± SD	73.7 ± 23.5	67.3 ± 25.4	0.016
Trust in physicians, mean ± SD	42.1 ± 7.3	34.3 ± 7.1	<0.001

*High (vs. low) perceived racism was defined as having an index score of >10 (vs. ≤10)

†Significance level of the χ^2 (or Fisher's exact) statistic for categorical variables and 2-tailed t-test (or Wilcoxon's rank sum test) for continuous variables.

HS, High School; PDM: Participatory decision-making.