Supplemental Online Content

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

eTable 1. Ideal Cardiovascular Health Domains as Implemented in REGARDS, Including Criteria and Scoring

Ideal Cardiovascular	Implemented in REGARDS	Criteria	Score
Health Domains	N. 1. 6. i. i. c.	4. 5	
Diet	Number of criteria met from	4 to 5	2
	Block Food Frequency (98)	2 to 3	1
	• ≥4.5 cups/day of fruits	0 to 1	0
	and vegetables		
	• 200 g/wk of fish		
	• >0.1 ratio of fiber to		
	carbohydrates per day,		
	• ≤450 calories/day of		
	sweets/desserts and		
	• <1500 mg/d of sodium		
Physical activity	Times per week engage in	≥4	2
	intense physical activity,	1-3	1
	enough to work up a sweat	0	0
Smoking	Current smoking status	Never use or quit > 12	2
		months ago	
		Former smoker quit	1
		≤12 months ago	
		Current smoker	0
BMI	BMI (kg/m²)	<25.0	2
		25.0 - 29.9	1
		>30.0	0
Total cholesterol	Total cholesterol (mg/dL)	<200	2
		200-239 or treated to	1
		goal	
		≥240	0
Fasting glucose	Fasting glucose (mg/dL)	Fasting <100 or non- fasting <140	2
		Fasting 100-125, non-	1
		fasting 140-199, or	1
		treated to goal	
		Fasting ≥126 or non-	0
		fasting ≥ 120 of fion-	
		1630111g <u>~</u> 200	
Blood pressure	Systolic and diastolic blood	<120/<80	2
_	pressure (mmHg)	SBP 120-139 or DBP	1
		80-89, or treated to	
		goal	
		≥140/≥90	0

eTable 2. Ass	sociation Among R	ace, Individual an	d Community Stre	ssors, and Ideal Ca	ardiovascular Hea	lth Overall	
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
	Race only	$Model\ 1\ +$	$Model\ 2\ +$	Model 3 +	Model 4 +	Model 5 +	Model 6 +
	(unadjusted)	demographics	physical	community	community	perceived stress	perceived
			community	safety	social		discrimination
			environment		environment		(Fully adjusted)
	OR	OR	OR	OR	OR	OR	OR
	95% CI	95% CI	95% CI	95% CI	95% CI	95% CI	95% CI
Black versus White (ref).	0.39 (0.35, 0.45)	0.49 (0.43, 0.55)	0.50 (0.44, 0.57)	0.50 (0.44, 0.57)	0.50 (0.44, 0.57)	0.50 (0.44, 0.57)	0.53 (0.45, 0.61)
Demographics							
Age (years)		1.01 (1.00, 1.01)	1.01 (1.00, 1.01)	1.01 (1.00, 1.01)	1.00 (1.00, 1.01)	1.00 (1.00, 1.01)	1.00 (1.00, 1.01)
Gender							
Women		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
Men		0.88 (0.78, 0.98)	0.88 (0.78, 0.98)	0.88 (0.78, 0.98)	0.88 (0.79, 0.99)	0.87 (0.78, 0.97)	0.87 (0.78, 0.98)
Education							
Less than high school		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
High school graduate		1.37 (1.07, 1.76)	1.35 (1.05, 1.73)	1.35 (1.05, 1.73)	1.35 (1.05, 1.73)	1.33 (1.03, 1.70)	1.33 (1.04, 1.71)
Some college		1.63 (1.27, 2.09)	1.60 (1.25, 2.05)	1.60 (1.25, 2.05)	1.61 (1.26, 2.07)	1.57 (1.23, 2.02)	1.60 (1.24, 2.05)
College graduate or above		2.57 (2.00, 3.29)	2.50 (1.95, 3.20)	2.50 (1.95, 3.20)	2.53 (1.97, 3.25)	2.45 (1.91, 3.15)	2.49 (1.94, 3.21)
Household Income					, , ,	, , ,	
< \$20k		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
\$20k - \$34k		1.19 (0.97, 1.46)	1.17 (0.95, 1.43)	1.17 (0.95, 1.43)	1.17 (0.95, 1.44)	1.15 (0.93, 1.41)	1.16 (0.94, 1.42)
\$35k - \$74k		1.23 (1.00, 1.51)	1.18 (0.95, 1.45)	1.18 (0.95, 1.45)	1.19 (0.96, 1.46)	1.15 (0.93, 1.41)	1.15 (0.93, 1.42)
≥ \$75k		1.88 (1.49, 2.37)	1.78 (1.41, 2.24)	1.77 (1.40, 2.24)	1.80 (1.42, 2.27)	1.71 (1.35, 2.17)	1.72 (1.36, 2.17)
Refused		1.44 (1.15, 1.81)	1.39 (1.11, 1.75)	1.39 (1.11, 1.75)	1.41 (1.12, 1.78)	1.37 (1.09, 1.73)	1.38 (1.10, 1.74)
Marital Status				, , ,	, , ,	, , ,	
Single		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
Married		1.47 (1.14, 1.91)	1.44 (1.11, 1.87)	1.44 (1.11, 1.87)	1.41 (1.09, 1.83)	1.42 (1.09, 1.84)	1.42 (1.09, 1.84)
Divorced		1.46 (1.10, 1.93)	1.42 (1.07, 1.89)	1.42 (1.07, 1.89)	1.43 (1.08, 1.90)	1.43 (1.08, 1.89)	1.44 (1.08, 1.90)
Widowed		1.17 (0.89, 1.55)	1.14 (0.87, 1.51)	1.14 (0.87, 1.51)	1.13 (0.86, 1.49)	1.13 (0.86, 1.50)	1.13 (0.86, 0.49)
Other		1.19 (0.71, 2.01)	1.17 (0.69, 1.96)	1.17 (0.69, 1.97)	1.16 (0.69, 1.96)	1.21 (0.72, 2.03)	1.21 (0.72, 2.03)
Neighborhood Stressors			(2,22, 0,0)	. (, /2-1)	(2,22, 0,0)	(3.2. , 102)	

Neighborhood physical characteristics	0.97 (0.95, 0.99)	0.97 (0.95, 0.99)	0.97 (0.95, 0.99)	0.97 (0.96, 0.99)	0.98 (0.96, 0.99)
Neighborhood safety					
Unsafe		Ref.	Ref.	Ref.	Ref.
Safe		1.00 (0.87, 1.14)	0.97 (0.85, 1.11)	0.96 (0.84, 1.10)	0.95 (0.84, 1.09)
Very safe		1.01 (0.87, 1.17)	0.97 (0.83, 1.13)	0.95 (0.81, 1.10)	0.94 (0.81, 1.10)
Neighborhood social					
cohesion			1.05 (1.03, 1.08)	1.06 (1.03, 1.09)	1.05 (1.03, 1.08)
Individual Stressors					
Perceived Stress				0.96 (0.94, 0.98)	0.96 (0.94, 0.98)
Discrimination					0.89 (0.79, 1.01)

eTable 3. Ass	eTable 3. Association Among Race, Individual and Community Stressors, and Ideal Cardiovascular Health for Men							
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	
	Race only	$Model\ 1\ +$	$Model\ 2\ +$	$Model\ 3 \ +$	Model~4~+	$Model\ 5\ +$	Model 6 +	
	(unadjusted)	demographics	physical	community	community	perceived stress	perceived	
			community	safety	social		discrimination	
			environment		environment		(Fully adjusted)	
	OR	OR	OR	OR	OR	OR	OR	
	95% CI	95% CI	95% CI	95% CI	95% CI	95% CI	95% CI	
Black versus White (ref).	0.55 (0.44, 0.67)	0.71 (0.57, 0.88)	0.72 (0.58, 0.90)	0.73 (0.58, 0.91)	0.73 (0.59, 0.91)	0.73 (0.59, 0.91)	0.73 (0.57, 0.93)	
Demographics								
Age (years)		1.01 (1.00, 1.02)	1.01 (1.00, 1.02)	1.01 (1.00, 1.02)	1.01 (1.00, 1.02)	1.01 (1.00, 1.02)	1.01 (1.00, 1.02)	
Education								
Less than high school		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	
High school graduate		1.32 (0.86, 2.02)	1.30 (0.85, 2.00)	1.30 (0.85, 1.99)	1.29 (0.84, 1.97)	1.28 (0.84, 1.97)	1.28 (0.84, 1.97)	
Some college		1.87 (1.22, 2.86)	1.83 (1.20, 2.80)	1.82 (1.19, 2.79)	1.82 (1.19, 2.79)	1.81 (1.18, 2.77)	1.81 (1.18, 2.77)	
College graduate or above		3.00 (1.98, 4.55)	2.92 (1.93, 4.44)	2.90 (1.91, 4.41)	2.92 (1.92, 4.44)	2.89 (1.90, 4.38)	2.88 (1.90, 4.38)	
Household Income								
< \$20k		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	
\$20k - \$34k		1.00 (0.67, 1.49)	0.97 (0.65, 1.45)	0.97 (0.65, 1.45)	0.98 (0.65, 1.46)	0.96 (0.64, 1.43)	0.96 (0.64, 1.43)	
\$35k - \$74k		0.97 (0.65, 1.43)	0.93 (0.63, 1.37)	0.93 (0.63, 1.37)	0.93 (0.63, 1.38)	0.91 (0.61, 1.34)	0.90 (0.61, 1.34)	
≥ \$75k		1.25 (0.83, 1.88)	1.18 (0.78, 1.78)	1.17 (0.78, 1.77)	1.18 (0.78, 1.78)	1.14 (0.75, 1.72)	1.14 (0.75, 1.72)	
Refused		1.16 (0.75, 1.79)	1.10 (0.78, 1.78)	1.10 (0.71, 1.71)	1.11 (0.72, 1.73)	1.08 (0.70, 1.68)	1.08 (0.70, 1.68)	
Marital Status								
Single		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	
Married		1.17 (0.75, 1.84)	1.12 (0.71, 1.76)	1.20 (0.71, 1.76)	1.10 (0.70, 1.72)	1.08 (0.69, 1.70)	1.08 (0.69, 1.70)	
Divorced		0.88 (0.52, 1.49)	0.85 (0.50, 1.44)	0.85 (0.50, 1.44)	0.84 (0.50, 1.43)	0.83 (0.49, 1.41)	0.83 (0.49, 1.41)	
Widowed		0.97 (0.58, 1.62)	0.93 (0.55, 1.55)	0.92 (0.55, 1.54)	0.91 (0.55, 1.53)	0.90 (0.54, 1.51)	0.90 (0.54, 1.51)	
Other		0.82 (0.34, 2.02)	0.79 (0.32, 1.94)	0.79 (0.32, 1.94)	0.76 (0.31, 1.89)	0.77 (0.31, 1.90)	0.77 (0.31, 1.89)	
Neighborhood Stressors								
Neighborhood physical								
characteristics			0.97 (0.94, 0.99)	0.97 (0.94, 1.00)	0.97 (0.94, 1.00)	0.97 (0.94, 1.00)	0.97 (0.94, 1.00)	
Neighborhood safety								
Unsafe				Ref.	Ref.	Ref.	Ref.	

Safe		1.05 (0.85, 1.30)	1.03 (0.84, 1.28)	1.02 (0.83, 1.27)	1.03 (0.83, 1.27)
Very safe		1.07 (0.84, 1.35)	1.04 (0.82, 1.32)	1.02 (0.81, 1.30)	1.02 (0.81, 1.30)
Neighborhood social					
cohesion			1.04 (1.00, 1.09)	1.04 (1.00, 1.09)	1.04 (1.00, 1.09)
Individual Stressors					
Perceived Stress				0.98 (0.94, 1.01)	0.97 (0.94, 1.01)
Discrimination					1.01 (0.83, 1.23)

eTable 4. Ass	sociation Among R	ace, Individual an	d Community Stre	ssors, and Ideal Ca	ardiovascular Hea	lth for Women	
	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
	Race only	$Model\ 1\ +$	$Model\ 2\ +$	$Model\ 3 +$	Model~4~+	$Model\ 5\ +$	Model 6 +
	(unadjusted)	demographics	physical	community	community	perceived stress	perceived
			community	safety	social		discrimination
			environment		environment		(Fully adjusted)
	OR	OR	OR	OR	OR	OR	OR
	95% CI	95% CI	95% CI	95% CI	95% CI	95% CI	95% CI
Black versus White (ref).	0.34 (0.29, 0.40)	0.40 (0.34, 0.47)	0.42 (0.35, 0.49)	0.41 (0.35, 0.49)	0.41 (0.34, 0.48)	0.40 (0.34, 0.48)	0.45 (0.37, 0.54)
Demographics							
Age (years)		1.01 (1.00, 1.02)	1.01 (1.00, 1.01)	1.01 (1.00, 1.01)	1.01 (1.00, 1.01)	1.01 (1.00, 1.01)	1.00 (0.99, 1.01)
Education							
Less than high school		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
High school graduate		1.39 (1.02, 1.89)	1.36 (1.00, 1.86)	1.37 (1.00, 1.86)	1.38 (1.01, 1.87)	1.33 (0.97, 1.81)	1.35 (0.99, 1.84)
Some college		1.50 (1.10, 2.04)	1.47 (1.08, 2.00)	1.48 (1.08, 2.01)	1.50 (1.10, 2.04)	1.43 (1.05, 1.95)	1.49 (1.09, 2.03)
College graduate or above		2.35 (1.72, 3.21)	2.29 (1.67, 3.13)	2.29 (1.68, 3.14)	2.34 (1.71, 3.20)	2.22 (1.62, 3.04)	2.32 (1.69, 3.18)
Household Income							
< \$20k		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
\$20k - \$34k		1.24 (0.97, 1.58)	1.22 (0.96, 1.56)	1.22 (0.96, 1.56)	1.23 (0.97, 1.57)	1.21 (0.95, 1.55)	1.22 (0.96, 1.56)
\$35k - \$74k		1.33 (1.04, 1.71)	1.28 (1.00, 1.65)	1.28 (1.00, 1.65)	1.31 (1.01, 1.68)	1.25 (0.97, 1.61)	1.26 (0.98, 1.62)
≥ \$75k		2.55 (1.90, 3.42)	2.41 (1.79, 3.25)	2.42 (1.80, 3.27)	2.49 (1.84, 3.35)	2.34 (1.73, 3.16)	2.35 (1.74, 3.17)
Refused		1.55 (1.18, 2.03)	1.51 (1.15, 1.98)	1.51 (1.15, 1.98)	1.54 (1.17, 2.02)	1.49 (1.14, 1.96)	1.51 (1.15, 1.98)
Marital Status							
Single		Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
Married		1.57 (1.14, 2.16)	1.55 (1.12, 2.13)	1.55 (1.13, 2.14)	1.52 (1.10, 2.09)	1.57 (1.14, 2.16)	1.56 (1.13, 2.16)
Divorced		1.75 (1.25, 2.44)	1.72 (1.23, 2.41)	1.72 (1.23, 2.40)	1.74 (1.24, 2.43)	1.76 (1.26, 2.46)	1.78 (1.27, 2.49)
Widowed		1.30 (0.93, 1.80)	1.28 (0.92, 1.77)	1.28 (0.92, 1.78)	1.26 (0.91, 1.76)	1.28 (0.92, 1.79)	1.28 (0.92, 1.77)
Other		1.43 (0.76, 2.72)	1.42 (0.75, 2.69)	1.42 (0.75, 2.69)	1.45 (0.76, 2.74)	1.54 (0.81, 2.92)	1.53 (0.81, 2.90)
Neighborhood Stressors						, , ,	
Neighborhood physical							
characteristics			0.97 (0.95, 0.99)	0.97 (0.95, 0.99)	0.97 (0.95, 1.00)	0.98 (0.95, 1.00)	0.98 (0.96, 1.00)
Neighborhood safety							
Unsafe				Ref.	Ref.	Ref.	Ref.

Safe		0.96 (0.81, 1.14)	0.93 (0.78, 1.11)	0.91 (0.77, 1.08)	0.90 (0.76, 1.07)
Very safe		0.96 (0.79, 1.17)	0.91 (0.75, 1.12)	0.88 (0.72, 1.08)	0.88 (0.72, 1.07)
Neighborhood social					
cohesion			1.07 (1.03, 1.11)	1.07 (1.03, 1.11)	1.07 (1.03, 1.11)
Individual Stressors					
Perceived Stress				0.95 (0.92, 0.97)	0.95 (0.92, 0.97)
Discrimination					0.80 (0.68, 0.95)