



Supplemental Figure S1. Weighted proportion of races in seropositive and seronegative populations.

Supplemental Table S1. Detailed data regarding covariates

Covariates	Continuous variable (calculated from values)	Categorical variable (calculated from groups)
Sex	-	Female
	-	Male
Age [year]	Yes	-
Race	-	Non-Hispanic white
	-	Mexican American
	-	Other Hispanic
	-	Non-Hispanic black
	-	Other races
Annual family income	-	Under \$20,000
	-	\$20,000 and over
Education level	-	Lower than 5th grade
	-	5th grade to 8th grade
	-	Higher than 8th grade
	-	Below high school
	-	High school or equivalent
	-	Above high school
BMI [kg/m ²]	Yes	-
Diabetes, n (%)	-	Yes
	-	No
	-	Borderline
Serum 25(OH)D [nmol/L]-	Yes	-
High-risk drinking	-	Yes
	-	No
Smokers	-	Yes
	-	No
Vigorous work activity	-	Yes
	-	No
Moderate work activity	-	Yes
	-	No
Walk or bicycle	-	Yes
	-	No
Vigorous recreational activities	-	Yes
	-	No
Moderate recreational activities	-	Yes
	-	No

In the “Continuous Variable (Calculated from Values)” column, “Yes” indicates that the row is a continuous variable calculated from values.

25(OH)D = 25-hydroxyvitamin D; BMI = body mass index; High-risk drinking = men who consumed more than five drinks every day and women who consumed more than four drinks every day; smokers = smoking at least 100 cigarettes in life.

Supplemental Table S2. P values of baseline characteristics in Table 1.

		Adolescents		Adults	
		anti-HAV(-) (n = 916)	anti-HAV(+) (n = 2014)	anti-HAV(-) (n = 4459)	anti-HAV(+) (n = 3107)
Sex	Female	0.246		< 0.001	
	Male				
Age [year]		0.001		< 0.001	
Race	Non-Hispanic white	< 0.001		< 0.001	
	Mexican American	< 0.001		< 0.001	
	Other Hispanic	< 0.001		< 0.001	
	Non-Hispanic black	0.006		0.005	
	Other races	0.012		< 0.001	
Annual family income	Under \$20,000	0.529		< 0.001	
	\$20,000 and over				
Education level	Lower than 5th grade	0.005		-	
	5th grade to 8th grade				
	Higher than 8th grade	-		< 0.001	
	Below high school				
	High school or equivalent				
	Above high school				
BMI [kg/m2]		0.100		< 0.001	
Diabetes	Yes	0.699		0.459	
	No				
	Borderline				
Serum 25(OH)D [nmol/L]		0.036		< 0.001	
High-risk drinking	Yes	-		0.008	
	No				
Smokers	Yes	-		< 0.001	
	No				
AST [U/L]		0.958		0.082	
ALT [U/L]		0.603		< 0.001	

%, weighted proportion.

25(OH)D = 25-hydroxyvitamin D; AST = aspartate transaminase; ALT = alanine transaminase; BMI = body mass index; high-risk drinking = men who consumed more than five drinks every day and women who consumed more than four drinks every day; smokers = smoking at least 100 cigarettes in life.

Bold indicates statistical difference.