

Supplementary Table S2: Factors associated with diabetes (univariable and multivariable logistic regression models, ANRS CO22 Hepather cohort, n=6364)

Variables	Univariable analyses		Multivariable analyses	
	Diabetes (n=6364) OR [95% CI]	P-value	Diabetes (n=5845) aOR [95% CI]	P-value
Gender				
Male (ref.)	1		1	
Female	0.75 [0.64 – 0.87]	< 10 ⁻³	0.58 [0.49 – 0.69]	< 10 ⁻³
Age (years)	1.04 [1.03 – 1.05]	< 10 ⁻³	1.03 [1.02 – 1.03]	< 10 ⁻³
Place of birth				
France (ref.)	1	< 10 ⁻³	1	< 10 ⁻³
Europe and America †	0.95 [0.70 – 1.29]	0.721	0.95 [0.68 – 1.31]	0.741
North Africa and Middle East	2.50 [2.02 – 3.10]	< 10 ⁻³	2.02 [1.60 – 2.56]	< 10 ⁻³
Sub-Saharan Africa ‡	2.16 [1.68 – 2.77]	< 10 ⁻³	2.73 [2.03 – 3.69]	< 10 ⁻³
Asia	1.21 [0.79 – 1.85]	0.377	1.37 [0.87 – 2.15]	0.172
Coffee consumption				
0 cup/day (ref.)	1	< 10 ⁻³	1	0.044
1-2 cups/day	1.11 [0.93 – 1.32]	0.238	1.25 [1.03 – 1.53]	0.024
≥ 3 cups/day	0.68 [0.55 – 0.83]	< 10 ⁻³	1.05 [0.83 – 1.34]	0.671
Cannabis use				
Never (ref.)	1	< 10 ⁻³	1	< 10 ⁻³
Former	0.57 [0.46 – 0.70]	< 10 ⁻³	0.75 [0.59 – 0.96]	0.024
Current	0.34 [0.25 – 0.46]	< 10 ⁻³	0.37 [0.25 – 0.55]	< 10 ⁻³
Tobacco use				
Never (ref.)	1	< 10 ⁻³	1	0.017
Former	1.08 [0.91 – 1.29]	0.362	1.35 [1.10 – 1.65]	0.004
Current	0.61 [0.51 – 0.74]	< 10 ⁻³	1.17 [0.91 – 1.50]	0.224
Alcohol consumption §				
Abstinent without history of unhealthy use (ref.)	1	< 10 ⁻³		
Moderate use	0.67 [0.57 – 0.79]	< 10 ⁻³		
Current or past unhealthy use	0.96 [0.79 – 1.18]	0.717		
Living in poverty ¶				
No (ref.)	1			
Yes	1.35 [1.15 – 1.57]	< 10 ⁻³		
Educational level				
< upper secondary school certificate (ref.)	1		1	
≥ upper secondary school certificate	0.63 [0.54 – 0.73]	< 10 ⁻³	0.70 [0.59 – 0.82]	< 10 ⁻³
Employment status				

Having no job (ref.)	1		1	
Having a job	0.44 [0.38 – 0.52]	< 10 ⁻³	0.68 [0.56 – 0.83]	< 10 ⁻³
Advanced liver fibrosis † †				
No (ref.)	1		1	
Yes	2.30 [1.97 – 2.69]	< 10 ⁻³	1.80 [1.51 – 2.14]	< 10 ⁻³
Time since HCV diagnosis (years)	1.01 [1.00 – 1.02]	0.144		
HCV genotype				
1 (ref.)	1	0.007		
3	0.73 [0.57 – 0.95]	0.017		
4	1.26 [1.02 – 1.56]	0.036		
2/5/6/7	1.04 [0.81 – 1.34]	0.746		

† The category ‘Europe and America’ included participants from South America (n=19), North America (n=15), Central America (n=4), Australia (n=2) and Russia (n=32). ‡ The category ‘Sub-Saharan Africa’ included participants from the Caribbean (n=10). § Unhealthy alcohol use was defined as > 2 and > 3 standard drinks per day for women and men, respectively, in accordance with the French National Authority for Health ³⁴ ¶ Poverty was defined as a standard of living lower than the 2015 French poverty threshold (1015 euros) ³⁵ † † Advanced liver fibrosis was defined as a FIB-4 score > 3.25 ³⁶. aOR, adjusted odds ratio; CI, confidence interval; HCV, hepatitis C virus; OR, odds ratio.