

Supplemental table 1: Factors associated with MASLD in women with and without HIV

Covariate	Entire Cohort MASLD aOR (95% CI)	WWOH MASLD aOR (95% CI)	WWH MASLD aOR (95% CI),
Age (per 5 years)	1.00 (0.92–1.09)	1.28 (1.08–1.52)*	0.95 (0.85–1.05)
Hispanic ethnicity	1.10 (0.81–1.49)	0.86 (0.46–1.61)	1.19 (0.81–1.74)
Postmenopausal	1.00 (0.76–1.31)	0.93 (0.55–1.56)	1.01 (0.73–1.41)
Tobacco use	0.71(0.57–0.88)*	1.35 (0.88–2.06)	0.59 (0.45–0.77)*
Living with HIV	1.01 (0.85–1.33)	-	-
CD4 (per 100 cells/uL)	-	-	1.06 (1.01–1.10)*
CD4 nadir (per 100 cells/uL)	-	-	1.00 (0.92–1.08)
Detectable viral Load	-	-	0.89 (0.64–1.21)
History of AIDS	-	-	0.75 (0.57–1.00)
Current antiretroviral use	-	-	2.34 (1.39–3.93)*

Supplemental Table 1: Multivariable associations with MASLD in the entire cohort and stratified by HIV serostatus. Each covariate was included in the adjusted models, except where portrayed by -

*p<0.05

Supplemental table 2: Factors associated with MASLD and Fibrosis, excluding WWH with detectable viral load

	Steatotic Liver Disease	Clinically Significant Fibrosis	
		With SLD	Without SLD
Covariate	SLD aOR (95% CI)	SLD-Fibrosis aOR (95% CI)	Non-SLD-Fibrosis aOR (95% CI)
Living with HIV	1.25 (0.96–1.62)	1.26 (0.84–1.88)	0.60 (0.36–1.07)
Age (per 5 years)	1.10 (1.00–1.22)	1.21 (1.03–1.42)	1.10 (0.88–1.39)
Hispanic ethnicity	1.10 (1.00–1.22)	1.21 (1.03–1.42)	1.26 (0.57–2.81)
Postmenopausal	0.90 (0.65–1.24)	0.84 (0.51–1.39)	0.59 (0.29–1.22)
Alcohol use			
Mild (1-7 drinks/week)	0.97 (0.75–1.27)	0.82 (0.55–1.23)	0.81 (0.45–1.45)
Moderate (8-14 drinks/week)	1.30 (0.65–2.59)	0.85 (0.23–3.11)	1.72 (0.44–6.61)
Heavy (> 14 drinks per week)	1.27 (0.79–2.05)	1.13 (0.55–2.36)	0.91 (0.31–2.64)
BMI (per 5 kg/m²)	1.75 (1.59–1.92)	1.26 (1.12–1.41)	1.35 (1.03–1.65)
Diabetes	1.84 (1.34–2.53)	2.15 (1.24–3.71)	1.58 (0.73–3.42)
Tobacco	1.11 (0.86–1.43)	1.28 (0.86–1.90)	1.85 (1.06–3.21)*
HIV*Steatosis	-	1.94 (1.08–3.5)*	

Supplemental Table 2: Multivariable associations with SLD and Fibrosis in the entire cohort, excluding women with HIV with detectable viral loads (N=313). Each covariate was included in the adjusted models, except where portrayed by -*p<0.05