

Table 1. Multivariable meta-regression of included studies to identify heterogeneous sources affecting the global prevalence of lean NAFLD

	Variable	Coefficient	Low bound	Upper bound	Standard Error	P-value
Study type	Retrospective (n=3)	-	-	-	-	-
	Cross-sectional (n=26)	0.006	-0.018	0.029	0.012	0.648
	Prospective (n=4)	0.002	-0.027	0.032	0.015	0.870
Population type	Hospital based (n=2)	-	-	-	-	-
	Community based (n=4)	0.010	-0.022	0.042	0.017	0.546
	Health examination (n=11)	0.026	-0.002	0.055	0.015	0.072
	Population based (n=16)	0.022	-0.006	0.050	0.014	0.119
Sample size	>16,000 (n=3)	-	-	-	-	-
	3000-16,000 (n=13)	-0.028	-0.051	-0.005	0.012	0.016
	<3000 (n=17)	-0.022	-0.044	0.001	0.001	0.058
Study year	<2001 (n=8)	-	-	-	-	-
	2001-2010 (n=15)	0.014	-0.002	0.030	0.008	0.080
	>2010 (n=10)	0.023	0.005	0.040	0.009	0.011
NAFLD diagnosis	Magnetic resonance (n=1)	-	-	-	-	-
	Ultrasound (n=30)	-0.025	-0.067	0.016	0.021	0.231
	Computed tomography (n=2)	-0.042	-0.091	0.007	0.025	0.091
Study region/continent	Europe (n=4)	-	-	-	-	-
	Oceania (n=2)	0.012	-0.018	0.042	0.015	0.428

North America (n=5)	0.008	-0.016	0.031	0.012	0.515
Asia (n=22)	0.025	0.006	0.045	0.010	0.009
