

Author	Year	Simple Size	NAFLD Diagnosis	HPI Infection	Odds ratio (OR) (95% CI)	% Weight
Case-control study						
Polyzos	2013	53	Liver biopsy	Antibody	3.61 (1.04, 12.60)	0.83
Zhang	2016	1200	Ultrasonography	Urea Breath Test	3.17 (1.91, 5.74)	3.59
Subtotal (I-squared = 0.0%, p = 0.852)					3.24 (1.96, 5.36)	4.42
Cross-sectional study						
Sumida	2013	130	Liver biopsy	Antibody	2.91 (1.11, 7.60)	1.35
Okushin	2015	5289	Ultrasonography	Antibody	1.13 (0.99, 1.28)	15.24
Baeg	2016	3663	Hepatic Steatosis Index	Urea Breath Test	1.13 (0.97, 1.31)	14.26
Chen	2017	2263	Ultrasonography	Urea Breath Test	1.39 (1.05, 1.73)	10.03
Cai	2018	2051	Ultrasonography	Urea Breath Test	0.94 (0.70, 1.27)	8.39
Fan	2018	21456	Ultrasonography	Urea Breath Test	1.00 (0.70, 1.30)	8.03
Kang	2018	5404	Ultrasonography	Antibody	1.17 (0.95, 1.43)	11.85
Lu	2018	1867	Ultrasonography	Urea Breath Test	1.13 (0.92, 1.39)	11.77
Yu	2018	20389	Ultrasonography	Urea Breath Test	1.14 (1.04, 1.38)	14.66
Subtotal (I-squared = 5.5%, p = 0.389)					1.14 (1.07, 1.22)	95.58
Overall (I-squared = 59.6%, p = 0.006)					1.20 (1.07, 1.35)	100.00

Odds Ratio (± 95% CI) NAFLD detection rate

NOTE: Weights are from random effects analysis