Appendix 1. PICO framework of the study

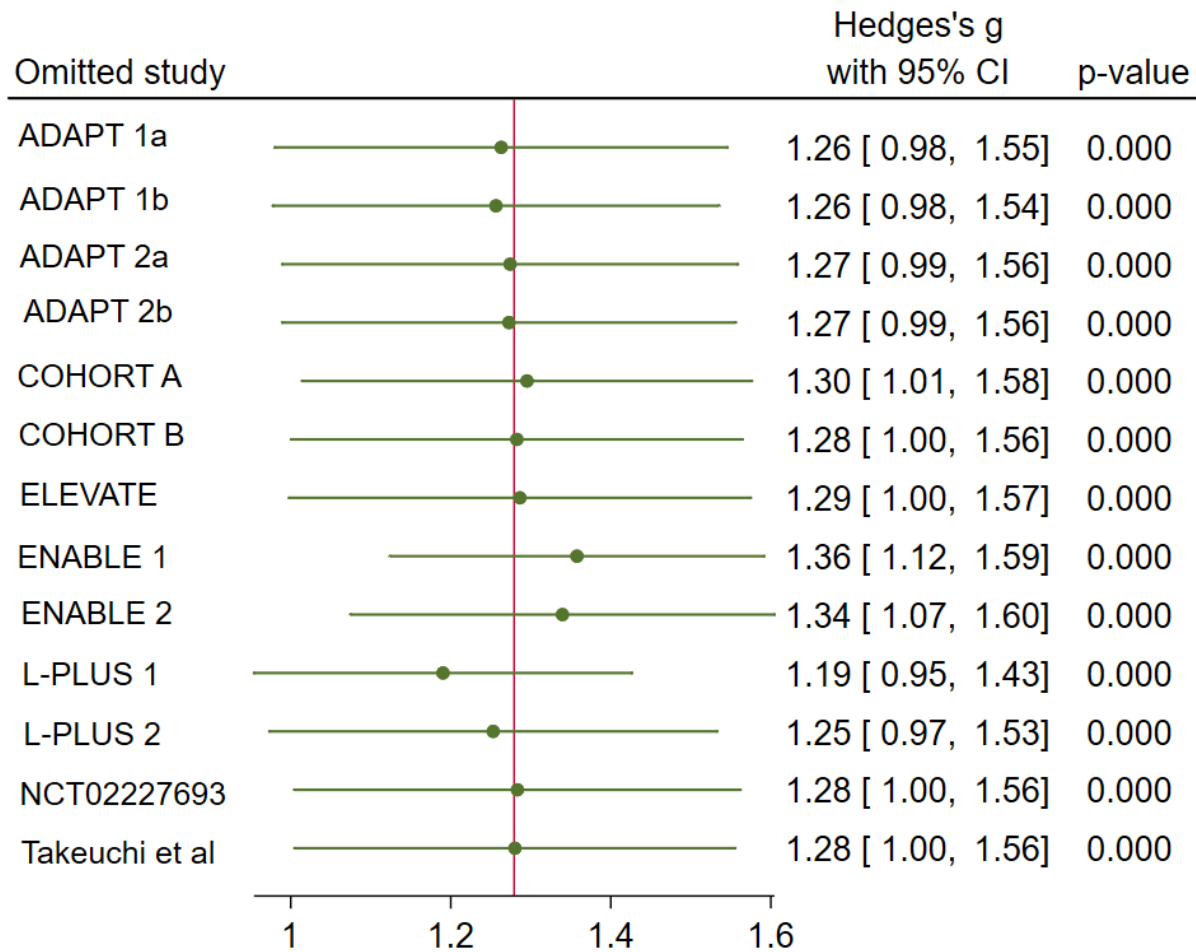|	
Patient	Chronic liver disease patients
Intervention	TPO-RA
Comparator	Placebo
Outcome	Thrombocytes levels
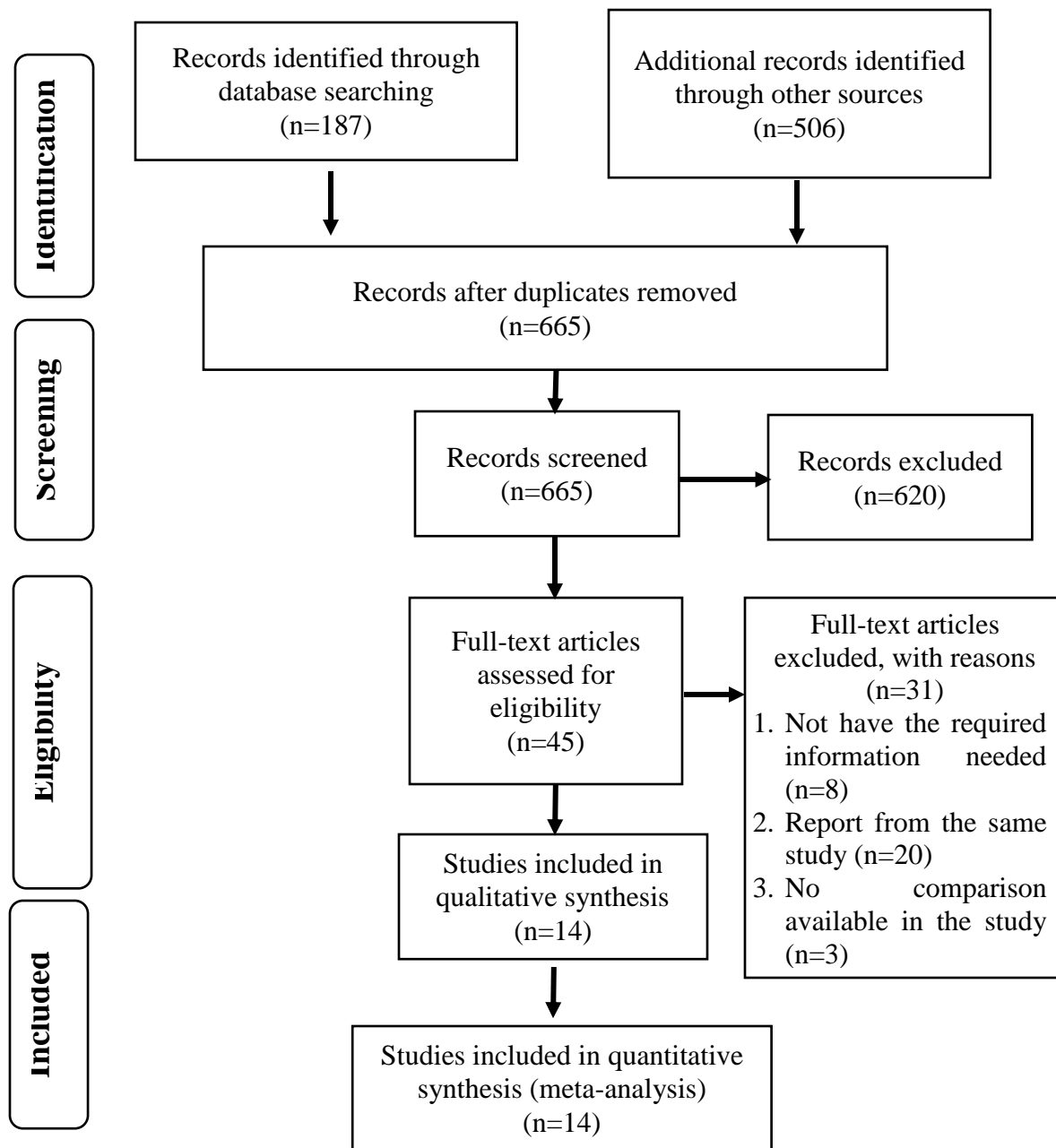
Appendix 2. PRISMA Flow Diagram

Appendix 3 Result of Meta-Regression Analysis with Covariate of Duration and Population

Covariate	Coefficient	SE	95% CI	p-value	R^2
Duration: < 14 days	-0.2529	0.2202	-0.6844 - 0.1787	0.2509	0.91
Population: Not CLD-only	-0.6568	0.2313	-1.1102 - -0.2035	0.0045	

SE, standard error of coefficient; CI, confidence interval; R^2, R Square

Omitted study		Hedges's g with 95% CI	p-value
ADAPT 1a		1.26 [0.98, 1.55]	0.000
ADAPT 1b		1.26 [0.98, 1.54]	0.000
ADAPT 2a		1.27 [0.99, 1.56]	0.000
ADAPT 2b		1.27 [0.99, 1.56]	0.000
COHORT A		1.30 [1.01, 1.58]	0.000
COHORT B		1.28 [1.00, 1.56]	0.000
ELEVATE		1.29 [1.00, 1.57]	0.000
ENABLE 1		1.36 [1.12, 1.59]	0.000
ENABLE 2		1.34 [1.07, 1.60]	0.000
L-PLUS 1		1.19 [0.95, 1.43]	0.000
L-PLUS 2		1.25 [0.97, 1.53]	0.000
NCT02227693		1.28 [1.00, 1.56]	0.000
Takeuchi et al		1.28 [1.00, 1.56]	0.000

Random-effects REML model

Appendix 4. Leave-one-out sensitivity analysis of thrombocyte levels