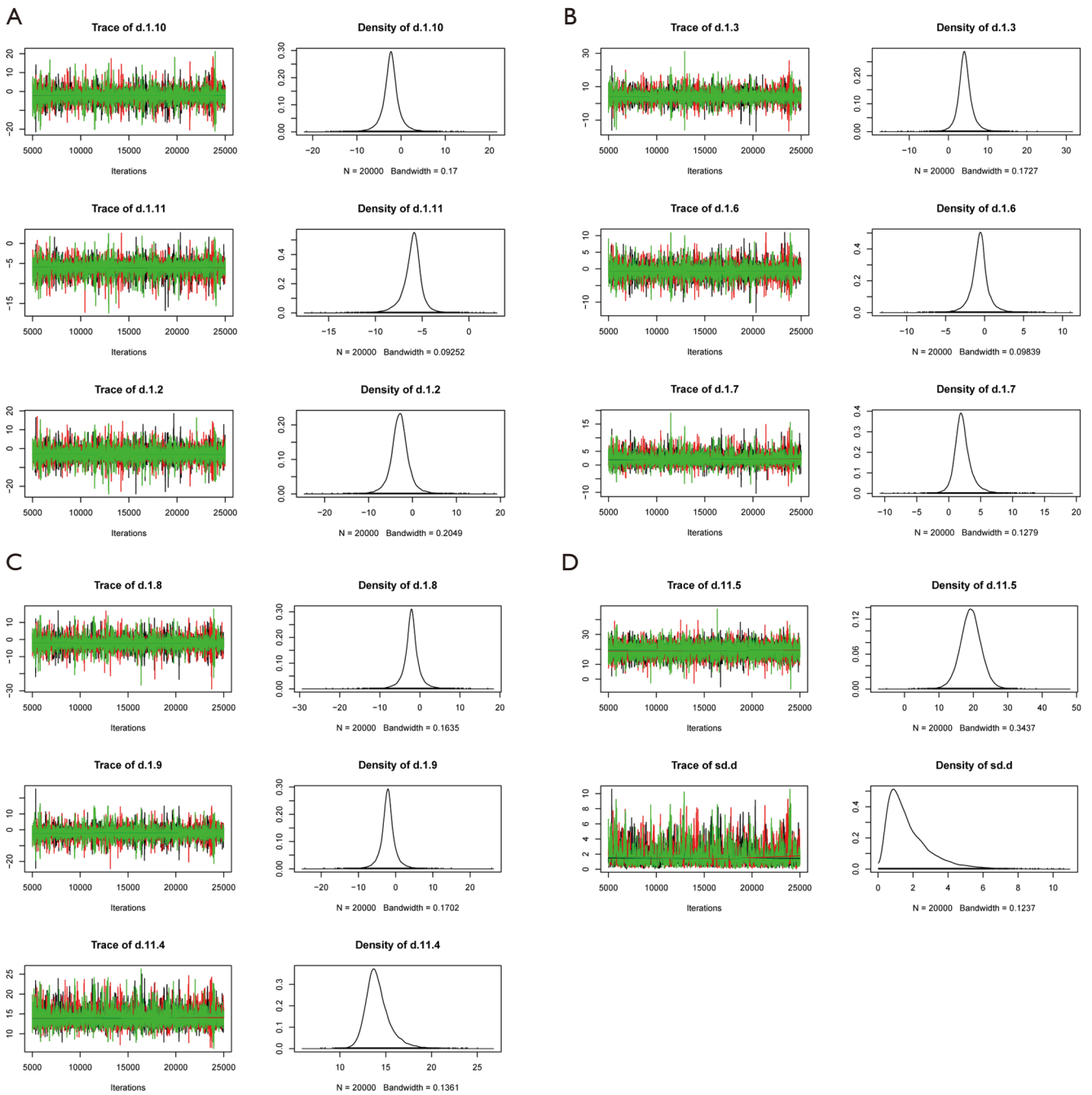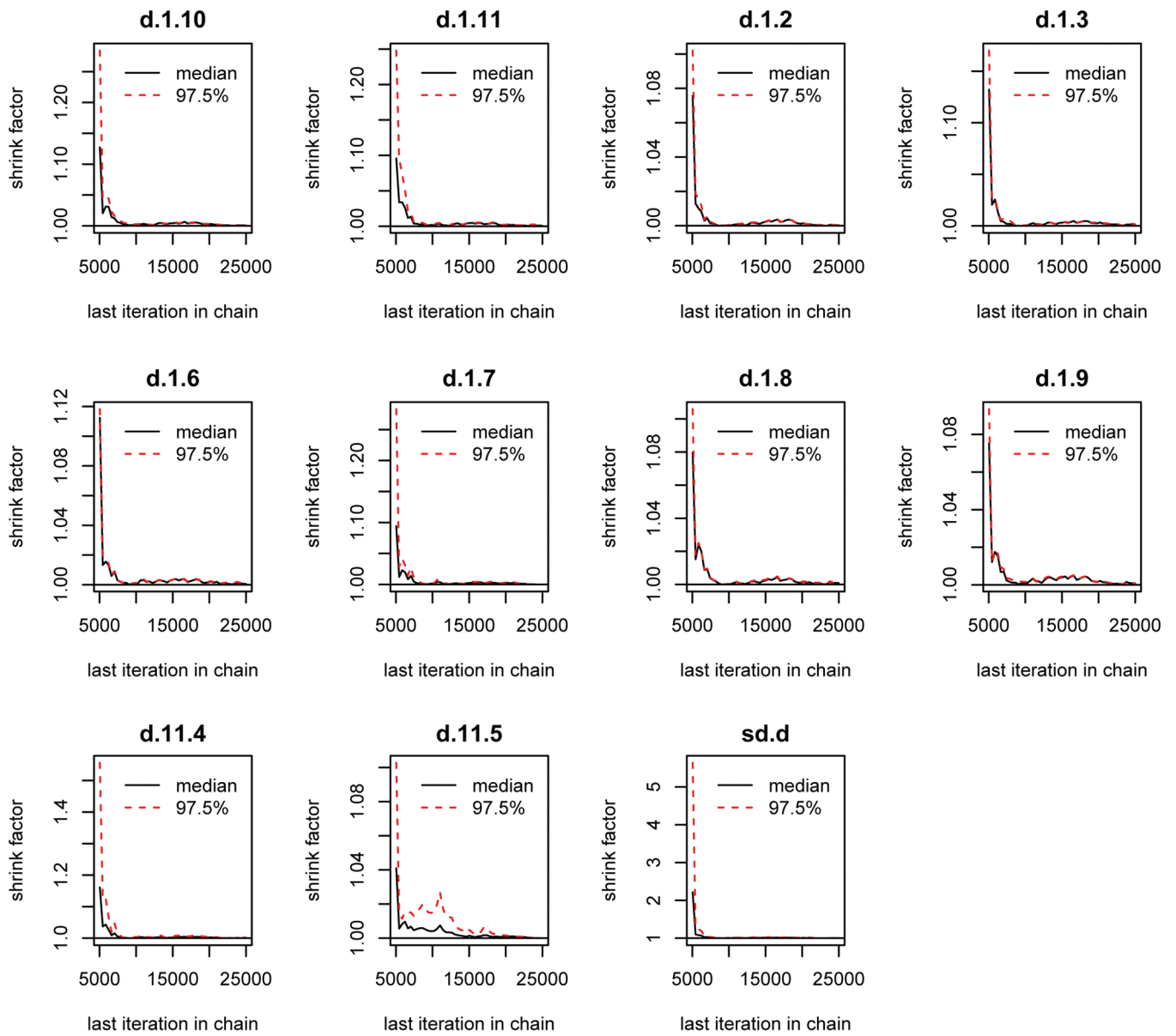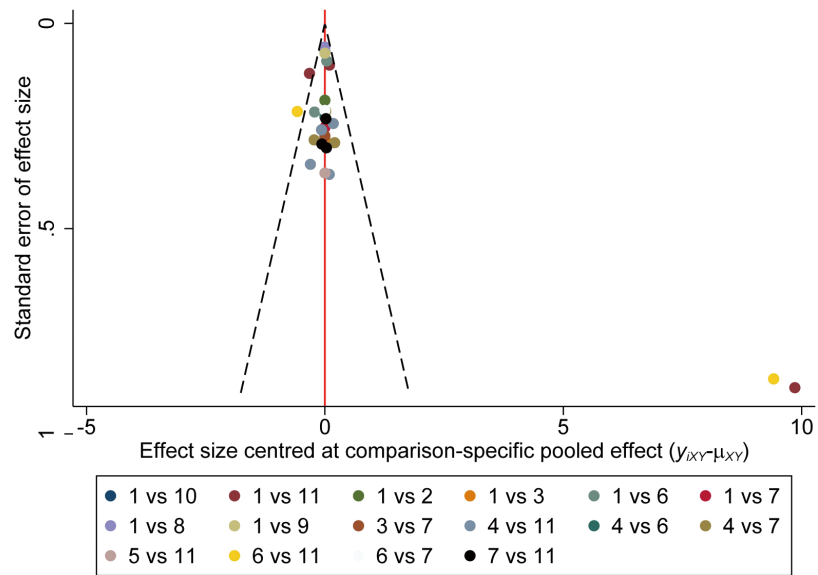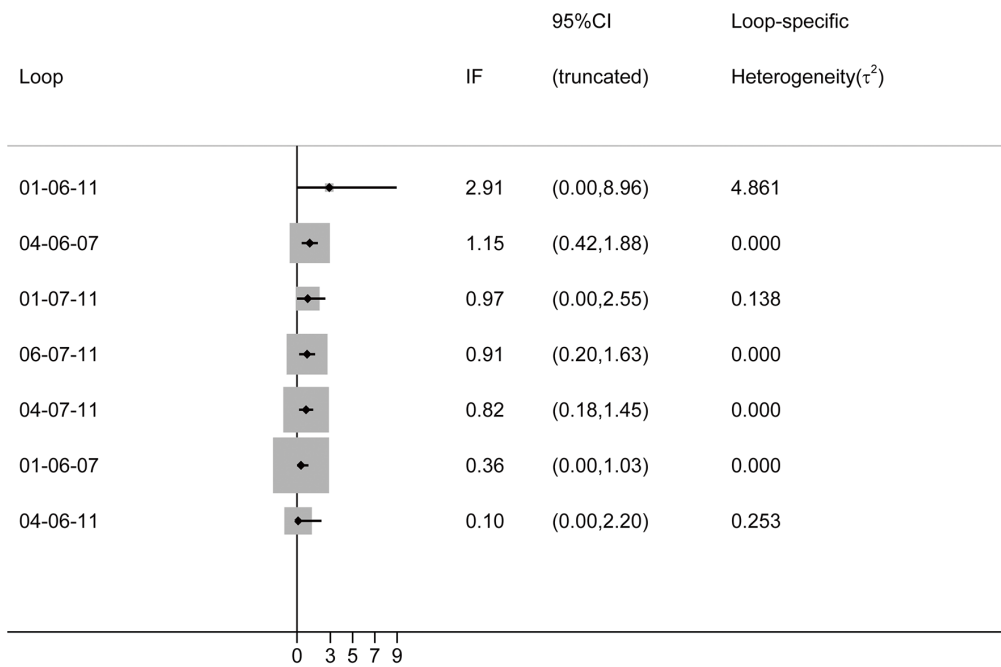**Figure S1** Risk of bias summary.

Figure S2 Trace-density graphs with different iteration instances.

Figure S3 Brooks-Gelman-Rubin diagnostic diagrams with different iterations.

Figure S4 Funnel plots assessing publication bias. Asymmetry patterns indicate the presence of potentially significant publication bias.

Loop		IF	95%CI (truncated)	Loop-specific Heterogeneity(τ^2)
01-06-11		2.91	(0.00,8.96)	4.861
04-06-07		1.15	(0.42,1.88)	0.000
01-07-11		0.97	(0.00,2.55)	0.138
06-07-11		0.91	(0.20,1.63)	0.000
04-07-11		0.82	(0.18,1.45)	0.000
01-06-07		0.36	(0.00,1.03)	0.000
04-06-11		0.10	(0.00,2.20)	0.253

0 3 5 7 9

*** Loop(s) [01-03-07] are formed only by multi-arm trial(s) - Consistent by definition

Figure S5 Inconsistency test results using the method of moments.