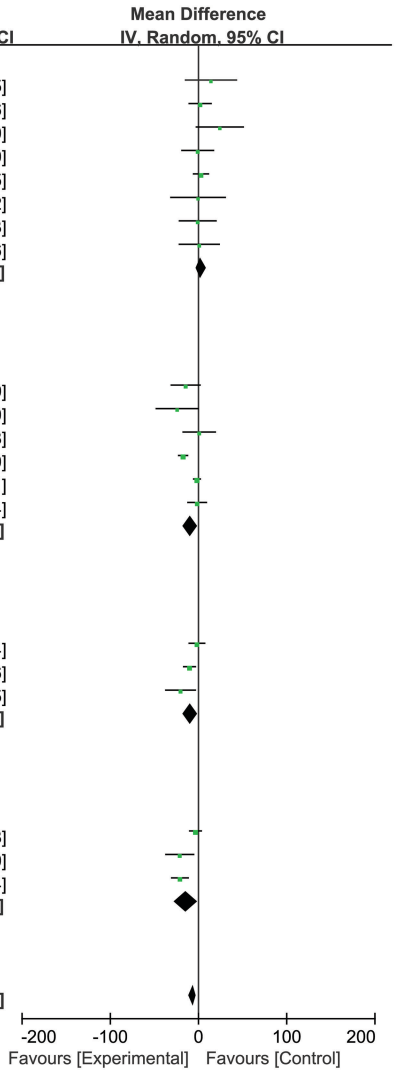Study or Subgroup	Experimental Mean	Experimental SD	Experimental Total	Control Mean	Control SD	Control Total	Weight	Mean Difference IV, Random, 95% CI
5.1.1 ALT at 0 week								
Chen YS 2013	163.6	67.8	33	149.5	55.2	34	1.9%	14.10 [-15.55, 43.75]
Cui YH 2015	97.04	20.5	18	95.21	22.1	22	5.4%	1.83 [-11.40, 15.06]
Hou CL 2012	106.3	56.02	25	82.1	41.8	25	2.1%	24.20 [-3.20, 51.60]
Jiang R 2014	77.2	23.5	12	78.1	24.2	13	3.7%	-0.90 [-19.60, 17.80]
Liu L 2011	75.1	19.8	40	72.3	21.5	37	7.1%	2.80 [-6.45, 12.05]
Mao H 2013	95.82	66.61	32	96.33	62.44	32	1.7%	-0.51 [-32.14, 31.12]
Peng 2011	95.38	55.68	39	96.29	56.35	77	3.1%	-0.91 [-22.45, 20.63]
Wu YZ 2017	176.52	42.33	27	175.67	43.67	25	2.7%	0.85 [-22.56, 24.26]
Subtotal (95% CI)			**226**			**265**	**27.7%**	**3.17 [-2.83, 9.18]**
Heterogeneity: Tau² = 0.00; Chi² = 3.24, df = 7 (P = 0.86); I² = 0%								
Test for overall effect: Z = 1.04 (P = 0.30)								
5.1.2 ALT at 4 week								
Chen YS 2013	49.8	31.3	33	64.4	39.7	34	4.1%	-14.60 [-31.69, 2.49]
Hou CL 2012	65	35.4	25	89.2	51.5	25	2.5%	-24.20 [-48.70, 0.30]
Jiang R 2014	78.3	22.6	12	77.5	25.8	13	3.6%	0.80 [-18.18, 19.78]
Liu L 2011	35.2	12.5	40	52.7	13.4	37	8.7%	-17.50 [-23.30, -11.70]
Mao H 2013	56.65	9.56	32	58.4	9.06	32	9.2%	-1.75 [-6.31, 2.81]
Peng 2011	55.62	25.72	39	57.18	35.41	77	6.2%	-1.56 [-12.86, 9.74]
Subtotal (95% CI)			**181**			**218**	**34.4%**	**-8.75 [-17.46, -0.04]**
Heterogeneity: Tau² = 74.69; Chi² = 21.76, df = 5 (P = 0.0006); I² = 77%								
Test for overall effect: Z = 1.97 (P = 0.05)								
5.1.3 ALT at 12 week								
Chen YS 2013	41.8	17.9	33	43.6	21.8	34	7.0%	-1.80 [-11.34, 7.74]
Cui YH 2015	45.52	11.7	18	55.71	12.2	22	8.0%	-10.19 [-17.62, -2.76]
Jiang R 2014	58.5	18.9	12	78.9	25.6	13	4.0%	-20.40 [-37.95, -2.85]
Subtotal (95% CI)			**63**			**69**	**18.9%**	**-8.86 [-17.33, -0.40]**
Heterogeneity: Tau² = 26.65; Chi² = 3.86, df = 2 (P = 0.15); I² = 48%								
Test for overall effect: Z = 2.05 (P = 0.04)								
5.1.4 ALT at 24 week								
Chen YS 2013	32.2	12.1	33	35.6	18.2	34	8.0%	-3.40 [-10.78, 3.98]
Jiang R 2014	53.2	16.8	12	74.5	24.8	13	4.3%	-21.30 [-37.80, -4.80]
Wu YZ 2017	53.54	16.73	27	74.63	20.27	25	6.7%	-21.09 [-31.24, -10.94]
Subtotal (95% CI)			**72**			**72**	**19.0%**	**-14.32 [-27.79, -0.84]**
Heterogeneity: Tau² = 108.17; Chi² = 9.37, df = 2 (P = 0.009); I² = 79%								
Test for overall effect: Z = 2.08 (P = 0.04)								
Total (95% CI)			**542**			**624**	**100.0%**	**-6.29 [-10.79, -1.78]**
Heterogeneity: Tau² = 52.06; Chi² = 51.33, df = 19 (P < 0.0001); I² = 63%								
Test for overall effect: Z = 2.73 (P = 0.006)								
Test for subgroup differences: Chi² = 10.13, df = 3 (P = 0.02), I² = 70.4%