

Additional file 4. Standardize mean difference of change in LDL cholesterol level from baseline (mg/dl)

Studies (dose)	SMD	(95% CI)
Burmester GR et al (10mg)	0.538	(0.293, 0.782)
Fleischmann R et al study1 (10mg)	0.616	(0.250, 0.983)
Fleischmann R et al study2 (10mg)	0.621	(0.399, 0.842)
Kremer JM et al study1 (10mg)	0.626	(0.290, 0.962)
van Vollenhoven RF et al (10mg)	0.433	(0.197, 0.669)
Subgroup 10 (I²=0% , P=0.796)	0.554	(0.436, 0.672)
Burmester GR et al (5mg)	0.520	(0.275, 0.765)
Fleischmann R et al study1 (5mg)	0.531	(0.146, 0.917)
Fleischmann R et al study2 (5mg)	0.410	(0.190, 0.629)
Kremer JM et al study1 (5mg)	0.416	(0.081, 0.751)
Kremer JM et al study2 (5mg)	2.625	(2.148, 3.102)
van Vollenhoven RF et al (5mg)	0.679	(0.439, 0.919)
Subgroup 5 (I²=93% , P=0.000)	0.849	(0.166, 1.533)
Fleischmann R et al study1 (15mg)	0.963	(0.579, 1.348)
Kremer JM et al study1 (15mg)	0.597	(0.263, 0.932)
Kremer JM et al study2 (15mg)	5.288	(4.570, 6.006)
Subgroup 15 (I²=99% , P=0.000)	2.268	(-0.677, 5.213)
Fleischmann R et al study1 (3mg)	0.250	(-0.127, 0.626)
Kremer JM et al study1 (3mg)	0.350	(0.012, 0.687)
Subgroup 3 (I²=0% , P=0.698)	0.305	(0.054, 0.556)
Overall (I²=94% , P=0.000)	0.946	(0.337, 1.555)

