

Study		erimen Mean			Control Mean		MD [95% CI]	Sperm vitality MD
Taghizadeh et al 2017	9	40.83					-49.18 [-51.14; -47.22]	
Moshtaghion et al 2013	8	58.50	3.10	8	91.80	2.10	-33.30 [-35.89; -30.71]	=
Random effects model	17			17			-41.26 [-56.83; -25.70]	
I^2 =99%, τ^2 =124.71, p<0.01 Test for overall effect: p<0.0	1							-40 -20 0 20 40 Control Experimental



Supplement Fig. 3. Forest plot for MD of the sperm vitality in animals with varicocele compared to controls. SD: standard deviation, MD: mean difference.