

Study	Experimental Total Mean SD		Control Total Mean SD			MD [95% CI]	Sperm vitality MD					
Taghizadeh et al 2017	9	40.83	2.87	9	90.01	0.89	-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]		>			
2 2										+	\neg	\neg
I^2 =99%, τ^2 =124.71, p<0.01								-40	-20	0	20	40
Test for overall effect: p<0.01									Control	Exp	erime	ntal



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