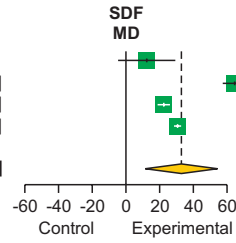


A

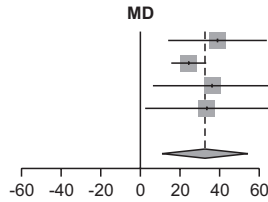
Study	Experimental			Control			MD [95% CI]
	Total	Mean	SD	Total	Mean	SD	
Sadeghi et al 2020	10	54.70	17.77	10	42.30	20.33	12.40 [-4.34; 29.14]
Khosravanian et al 2014	6	71.00	8.41	6	6.41	1.42	64.59 [57.77; 71.41]
Moshthagion et al 2013	8	28.75	4.11	8	6.00	3.10	22.75 [19.18; 26.32]
Razi et al 2011	6	35.00	2.30	6	4.20	0.83	30.80 [28.84; 32.76]
Random effects model	30			30			33.14 [11.23; 55.06]

$I^2=97%$, $\tau^2=479.27$, $p<0.01$
Test for overall effect: $p<0.01$



B

Study	MD [95% CI]	I^2
Omitting Sadeghi et al 2020	39.22 [14.27; 64.16]	98%
Omitting Khosravanian et al 2014	24.53 [16.05; 33.01]	89%
Omitting Moshthagion et al 2013	36.57 [6.93; 66.20]	98%
Omitting Razi et al 2011	33.74 [2.44; 65.03]	98%
Random effects model	33.14 [11.23; 55.06]	97%



Supplement Fig. 5. (A) Forest plot for MD of the SDF in animals with varicocele compared to controls. (B) Sensitivity analysis of the SDF in animals with varicocele compared to controls. SD: standard deviation, MD: mean difference, SDF: sperm DNA fragmentation.