

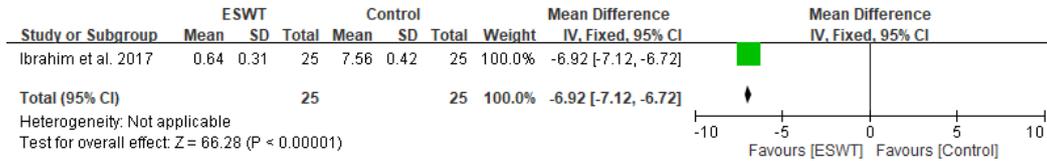
Supplement material

Table S1. A sensitivity analysis for meta-analysis of visual analog scale (VAS) scores in medium-energy ESWT and placebo-controlled groups.

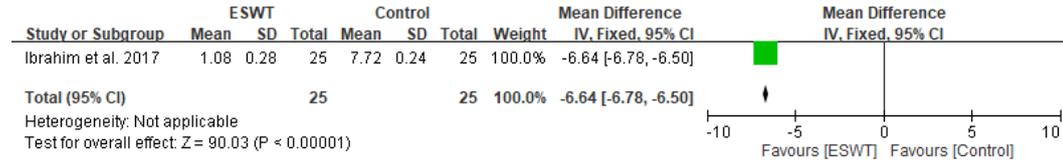
Altered dataset	Follow-up time (month)	Model	Number of trials	Mean difference	95% CI	p-value	I^2
Removal of Speed et al. 2003	1	Fixed	1	-6.92	-7.12, -6.72	<0.00001	NA
Removal of Ibrahim et al. 2017	1	Fixed	1	-0.12	-1.06, 0.82	0.80	NA
Removal of Speed et al. 2003	3	Fixed	1	-6.64	-6.78, -6.50	<0.00001	NA
Removal of Ibrahim et al. 2017	3	Fixed	1	-0.57	-1.81, 0.67	0.37	NA
Removal of Speed et al. 2003	6	Random	2	-4.78	-8.97, -0.59	0.03	98%
Removal of Rompe et al. 2003	6	Random	2	-3.18	-10.49, 4.12	0.39	99%
Removal of Ibrahim et al. 2017	6	Random	2	-1.03	-4.14, 2.08	0.52	92%
Removal of Rompe et al. 2003	12	Fixed	1	-4.56	-4.86, -4.26	<0.00001	NA
Removal of Ibrahim et al. 2017	12	Fixed	1	-2.90	-3.98, -1.82	<0.00001	NA

NA : not available

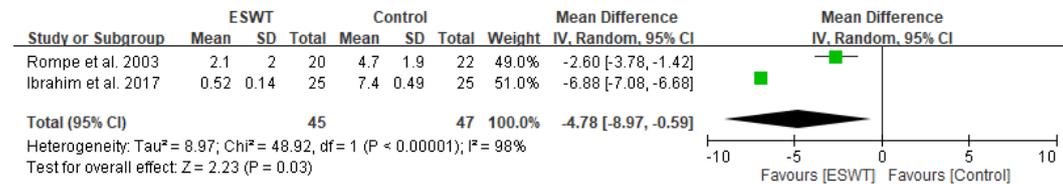
(a) 1-month follow-up



(b) 3-month follow-up

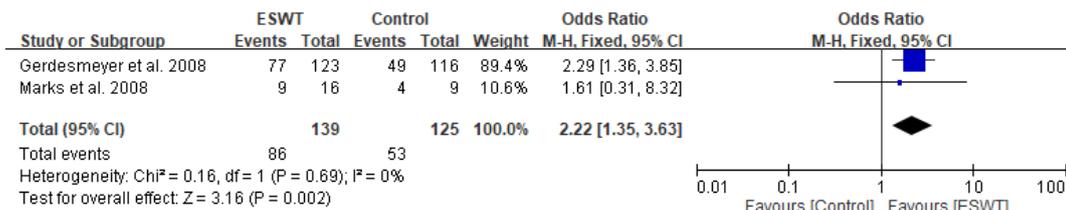


(c) 6-month follow-up



Supplement Fig. 1. Forest plots of visual analog scale (VAS) scores in medium-energy ESWT and placebo-controlled groups at 1-month (a), 3-month (b), and 6-month (c) follow-ups

(a) Radial ESWT at 3-6 months follow-up

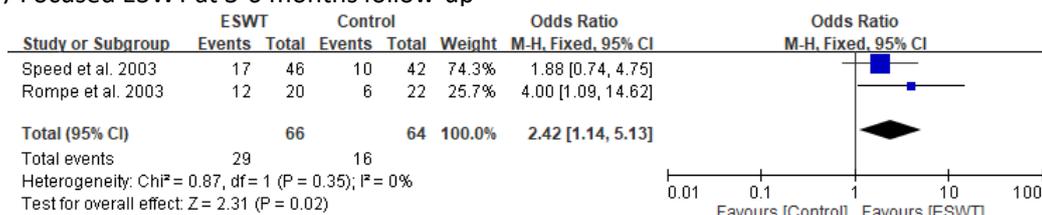


(b) Radial ESWT at 12-month follow-up

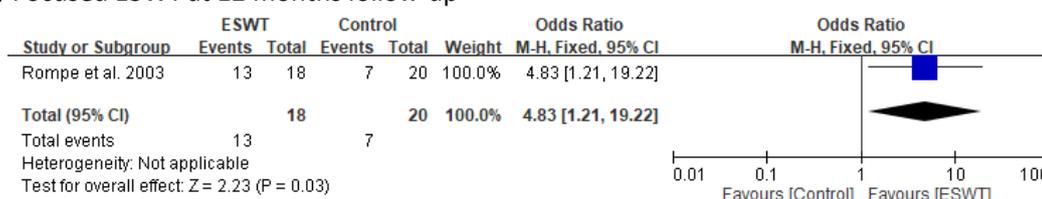


Supplement Fig. 2. Forest plots of treatment success rates in medium-energy radial ESWT placebo-controlled groups at 3-6-month (a) and 12-month (b) follow-ups.

(a) Focused ESWT at 3-6 months follow-up

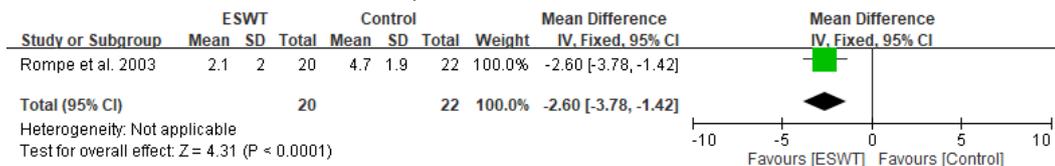


(b) Focused ESWT at 12 months follow-up

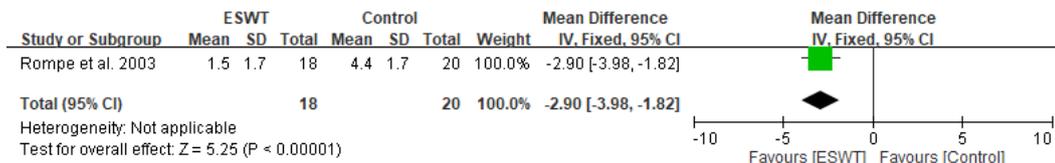


Supplement Fig. 3. Forest plots of treatment success rates in medium-energy focused ESWT and placebo-controlled groups at 3-6-month (a) and 12-month (b) follow-ups.

(a) Radial ESWT at 6 months follow-up

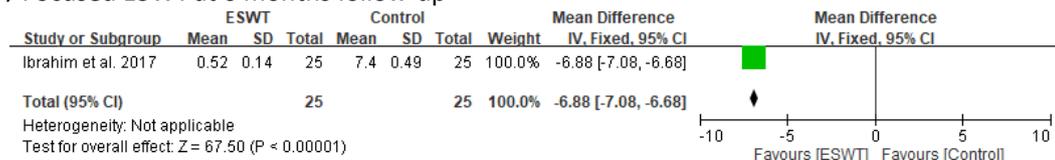


(b) Radial ESWT at 12 months follow-up

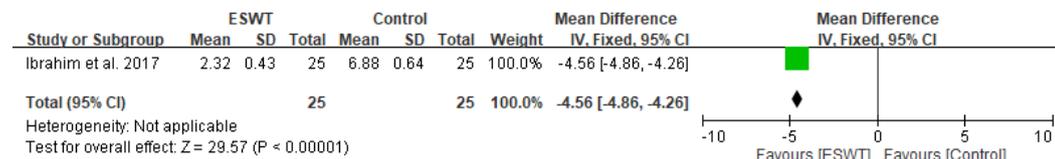


Supplement Fig. 4. Forest plots of visual analog scale (VAS) scores in medium-energy radial ESWT and placebo-controlled groups at 6-month (a) and 12-month (b) follow-ups.

(a) Focused ESWT at 6 months follow-up

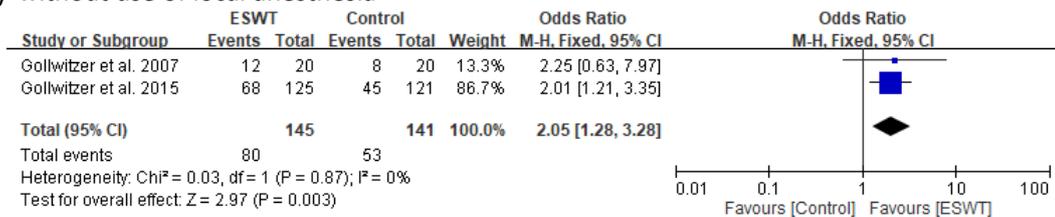


(b) Focused ESWT at 12 months follow-up

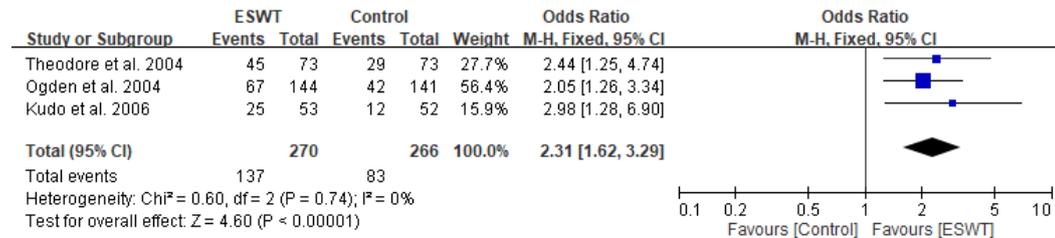


Supplement Fig. 5. Forest plots of visual analog scale (VAS) scores in medium-energy focused ESWT and placebo-controlled groups at 6-month (a) and 12-month (b) follow-ups.

(a) without use of local anesthesia

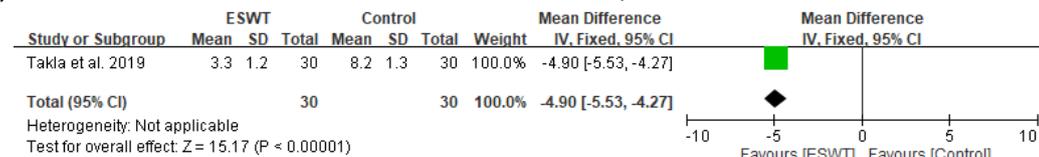


(b) with use of local anesthesia

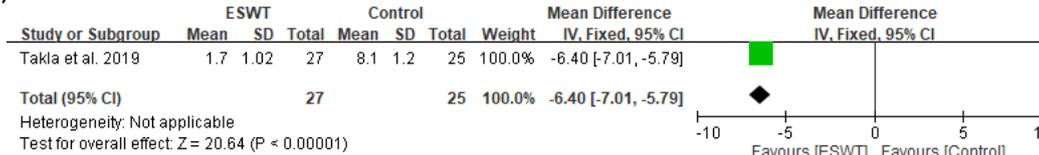


Supplement Fig. 6. Forest plots of treatment success rates in high-energy ESWT without (a) and with (b) use of local anesthesia and placebo-controlled groups at 3-month follow-up.

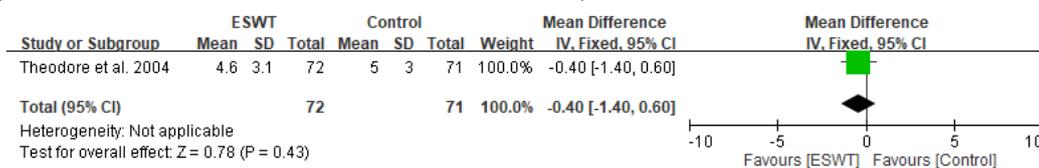
(a) without use of local anesthesia at 1-month follow-up



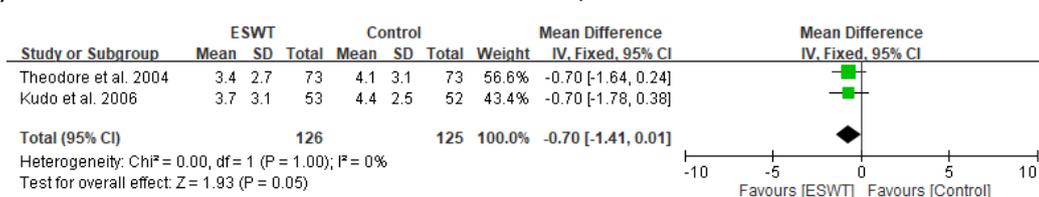
(b) without use of local anesthesia at 3-month follow-up



(c) with use of local anesthesia at 1-month follow-up



(d) with use of local anesthesia at 3-month follow-up



Supplement Fig. 7. Forest plots of visual analog scale (VAS) scores in high-energy ESWT without use of local anesthesia at 1-month (a) and 3-month (b) follow-ups and with use of local anesthesia at 1-month (c) and 3-month (d) follow-ups.