## Additional File 3 to:

The effectiveness of high dose zinc acetate lozenges on various common cold symptoms: a meta-analysis

Harri Hemilä and Elizabeth Chalker

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This file describes the intermediate calculations with RevMan to estimate the effect of high dose zinc acetate lozenges on the duration of various common cold symptoms.

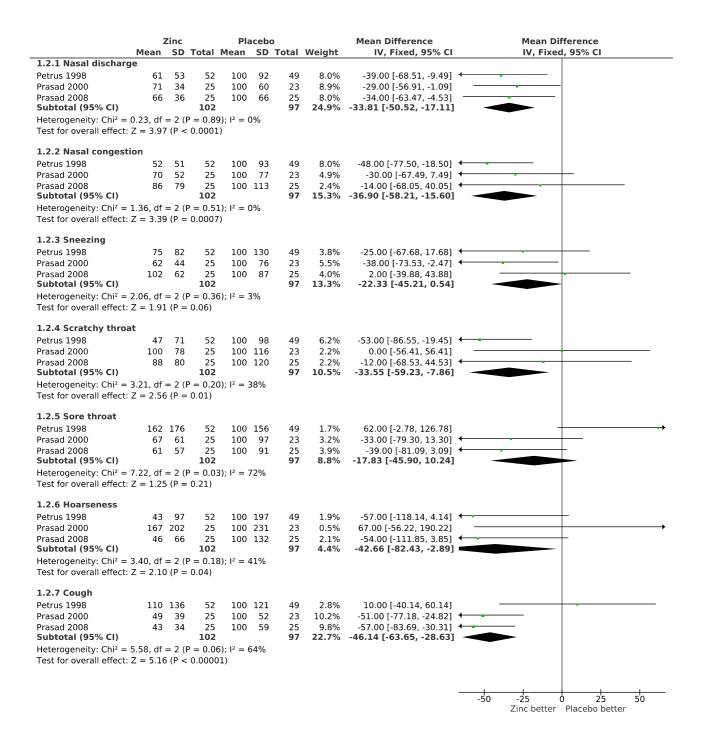
## Harri Hemilä

Department of Public Health University of Helsinki Helsinki, Finland harri.hemila@helsinki.fi http://www.mv.helsinki.fi/home/hemila/

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- A version of Fig. 2 to show the raw data and estimates of effect on respiratory symptoms in the included studies. The figure was generated using RevMan.
- A version of Fig. 3 to show the raw data and estimates of effect on systemic symptoms in the included studies. The figure was generated using RevMan.
- 4 RevMan Figure showing the pooled effects of zinc acetate lozenges on respiratory and systemic symptom durations. This figure was redrawn with Gnuplot for the report as Fig. 4.



	:	Zinc	Placebo					Mean Difference	Mean Difference
	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
1.3.1 Muscle ache									
Petrus 1998	35	120	52	100	182	49	13.4%	-65.00 [-125.50, -4.50]	<del></del>
Prasad 2000	93	129	25	100	186	23	5.9%	-7.00 [-98.30, 84.30]	+ -
Prasad 2008	40	61	25	100	113	25	19.4%	-60.00 [-110.34, -9.66]	<del></del>
Subtotal (95% CI)			102			97	38.6%	-53.66 [-89.29, -18.03]	
Heterogeneity: Chi <sup>2</sup> =	1.20, df	= 2 (	P = 0.5	5); $I^2 = 0$	)%				
Test for overall effect:	Z = 2.95	5 (P =	0.003)						
1.3.2 Headache									
Petrus 1998	95	125	52	100	142	49	17.9%	-5.00 [-57.30, 47.30]	
Prasad 2000	83	86	25	100	97	23	18.1%	-17.00 [-69.04, 35.04]	-
Prasad 2008	81	89	25	100	116	25	14.9%	-19.00 [-76.31, 38.31]	<del>-</del>
Subtotal (95% CI)			102			97	51.0%	-13.36 [-44.38, 17.65]	
Heterogeneity: Chi <sup>2</sup> =	0.15, df	= 2 (	P = 0.9	3); $I^2 = 0$	)%				
Test for overall effect:	Z = 0.84	1 (P =	0.40)						
1.3.3 Fever									
Petrus 1998	65	263	52	100	408	49	2.7%	-35.00 [-169.76, 99.76]	<del>-</del>
Prasad 2000	200	484	25	100	349	23	0.9%	100.00 [-137.36, 337.36]	+
Prasad 2008	47	121	25	100	179	25	6.8%	-53.00 [-137.69, 31.69]	<del>• • • • • • • • • • • • • • • • • • • </del>
Subtotal (95% CI)			102			97	10.4%	-35.53 [-104.18, 33.11]	
Heterogeneity: Chi <sup>2</sup> =	1.42, df	= 2 (	P = 0.4	9); $I^2 = 0$	)%				
Test for overall effect:	Z = 1.03	L (P =	0.31)						
									-50 -25 0 25 50
									Zinc better Placebo better

