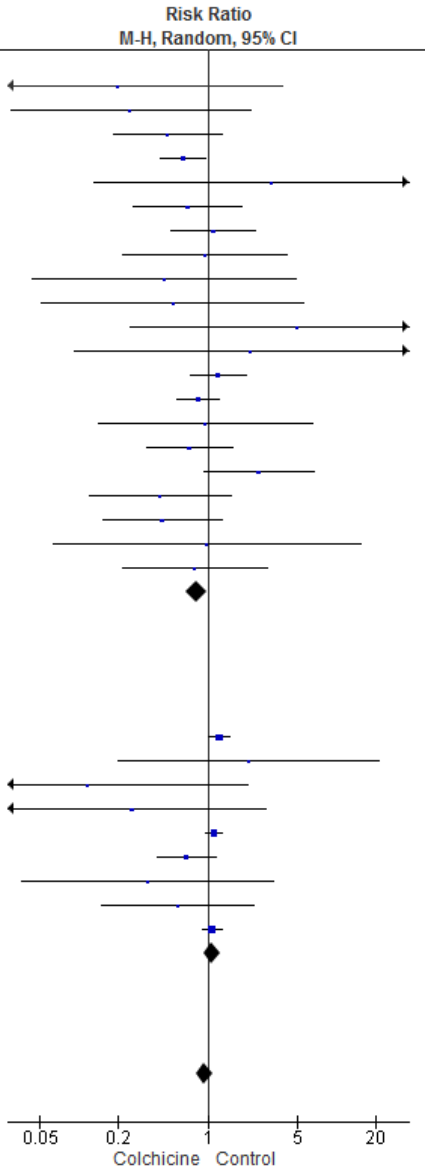
Supplemental File 12: Sensitivity analysis on impact of Colchicine dose on all-cause mortality.

Study or Subgroup	Colchicine Events	Colchicine Total	Control Events	Control Total	Weight	Risk Ratio M-H, Random, 95% CI	Year
2.1.1 ≤1 mg/d							
Kershenobich 1976	0	14	2	14	0.2%	0.20 [0.01, 3.82]	1976
Reinhardt 1986	1	37	4	37	0.4%	0.25 [0.03, 2.13]	1986
Warnes 1987	5	34	9	30	2.0%	0.49 [0.18, 1.30]	1987
Kershenobich 1988	21	54	28	46	7.9%	0.64 [0.43, 0.96]	1988
Trinchet 1989	1	33	0	34	0.2%	3.09 [0.13, 73.20]	1989
Buligescu 1989	7	100	8	80	2.0%	0.70 [0.27, 1.85]	1989
Wang 1994	11	50	10	50	3.1%	1.10 [0.51, 2.36]	1994
Parise 1995	3	21	3	20	0.9%	0.95 [0.22, 4.18]	1995
Olsson 1995	1	44	2	40	0.4%	0.45 [0.04, 4.82]	1995
Vuoristo 1995	1	29	2	31	0.4%	0.53 [0.05, 5.58]	1995
Poupon 1996	2	37	0	37	0.2%	5.00 [0.25, 100.72]	1996
Lin 1996	1	38	0	27	0.2%	2.15 [0.09, 50.95]	1996
Colman 1998	22	63	19	66	5.9%	1.21 [0.73, 2.02]	1998
Adhami 1998	18	29	17	23	8.8%	0.84 [0.58, 1.22]	1998
Almasio 2000	2	46	2	44	0.6%	0.96 [0.14, 6.50]	2000
Cortez-Pinto 2002	8	29	10	26	3.0%	0.72 [0.33, 1.54]	2002
Antoniou 2006	7	18	5	32	1.9%	2.49 [0.92, 6.71]	2006
Muntoni 2010	3	37	7	37	1.2%	0.43 [0.12, 1.53]	2010
Nidorf 2013	5	282	10	250	1.7%	0.44 [0.15, 1.28]	2013
Deftereos 2013	1	112	1	110	0.3%	0.98 [0.06, 15.51]	2013
Deftereos 2014	4	140	5	139	1.2%	0.79 [0.22, 2.90]	2014
Subtotal (95% CI)		**1247**		**1173**	**42.4%**	**0.82 [0.67, 0.99]**	
Total events	124		144				
Heterogeneity: Tau² = 0.00; Chi² = 17.65, df = 20 (P = 0.61); I² = 0%							
Test for overall effect: Z = 2.09 (P = 0.04)							
2.1.2 >1 mg/d							
Kyle 1985	47	52	36	49	15.6%	1.23 [1.02, 1.49]	1985
Kaplan 1986	2	28	1	29	0.4%	2.07 [0.20, 21.58]	1986
Bodenheimer 1988	0	28	4	29	0.2%	0.11 [0.01, 2.04]	1988
O'Keefe 1992	1	130	2	67	0.4%	0.26 [0.02, 2.79]	1992
Kyle 1997	63	71	61	77	17.8%	1.12 [0.97, 1.29]	1997
Douglas 1998 (1)	8	14	10	12	5.7%	0.69 [0.41, 1.15]	1998
Copilot	1	264	3	270	0.4%	0.34 [0.04, 3.26]	2004
Kaplan 1999	3	43	5	42	1.1%	0.59 [0.15, 2.30]	2004
Morgan 2005	134	274	124	275	16.2%	1.08 [0.91, 1.30]	2005
Subtotal (95% CI)		**904**		**850**	**57.6%**	**1.08 [0.93, 1.25]**	
Total events	259		246				
Heterogeneity: Tau² = 0.01; Chi² = 11.51, df = 8 (P = 0.17); I² = 31%							
Test for overall effect: Z = 0.95 (P = 0.34)							
Total (95% CI)		**2151**		**2023**	**100.0%**	**0.94 [0.82, 1.09]**	
Total events	383		390				
Heterogeneity: Tau² = 0.03; Chi² = 39.72, df = 29 (P = 0.09); I² = 27%							
Test for overall effect: Z = 0.80 (P = 0.43)							
Test for subgroup differences: Chi² = 4.99, df = 1 (P = 0.03), I² = 79.9%							



Footnotes

(1) Dose 0.6-1.2 - as high as tolerated