

Study name	Sample size	Cumulative statistics						Cumulative E/O ratio (95% CI)				
		E/O ratio	Lower limit	Upper limit	Z-Value	p-Value						
McCarthy 2015	464	3.78	2.78	5.13	8.51	0.00	T	1	1 1	■ 1	- 1	
Olson 2004	674	2.29	0.85	6.20	1.64	0.10			+	_		
Bernatsky 2004	871	1.37	0.44	4.32	0.54	0.59				-		
Bondy 1994	1981	1.37	0.63	2.98	0.79	0.43			-			
MacInnis 2012	2000	1.25	0.68	2.32	0.72	0.47						
Buron 2013	2200	1.09	0.62	1.92	0.31	0.75			-			
Amir 2003	3150	1.02	0.64	1.63	0.10	0.92			-			
Tarabishy 2011	4726	1.01	0.68	1.50	0.05	0.96			-			
Boyle 2004	5383	1.03	0.71	1.48	0.14	0.89			-			
Costantino 1999-1	5969	1.00	0.74	1.36	0.03	0.98			-			
Costantino 1999-2	5969	1.01	0.77	1.32	0.05	0.96			=			
Decarli 2006	10031	1.00	0.79	1.27	-0.01	0.99						
Powell 2014	12843	0.98	0.79	1.22	-0.17	0.86						
Dartois 2015	13174	0.98	0.80	1.19	-0.20	0.84						
Chay 2012-1	28104	1.05	0.82	1.33	0.38	0.70			-			
Chay 2012-2	28104	1.09	0.84	1.41	0.64	0.52			-			
Min 2014-1	40229	1.14	0.88	1.49	0.98	0.32			-			
Min 2014-2	40229	1.15	0.90	1.48	1.10	0.27			-			
Hu 2015	42908	1.19	0.93	1.52	1.37	0.17			-			
Brentnall 2015	50628	1.24	0.94	1.62	1.55	0.12			-			
Pastor-Barriuso 2013	54649	1.25	0.98	1.59	1.80	0.07			-			
Schonfeld 2010-2	64868	1.23	0.99	1.53	1.84	0.07						
Schonberg 2015-1	71293	1.23	1.01	1.49	2.05	0.04						
Schonberg 2015-2	79611	1.22	1.03	1.45	2.24	0.02						
Rockhill 2001	82109	1.21	1.03	1.42	2.30	0.02						
Spiegelman 1994	115172	1.21	1.05	1.40	2.61	0.01						
Chlebowski 2007	147916	1.19	1.04	1.37	2.46	0.01	- 1					
Schonfeld 2010-1	181979	1.18	1.04	1.33	2.63	0.01			=			
Tice 2008	629229	1.16	1.05	1.30	2.79	0.01	- 1		=			
		1.16	1.05	1.30	2.79	0.01	- 1		♦			
							0.01	0.1	1	10	100	

Additional file 1. The sensitivity analysis (A), cumulative meta-analysis ranked by the publication year (B) and sample size (C) of the calibration of the Gail model.

Meta Analysis