

Supplementary File 7: Favorable Outcomes by Industry Ties v No Industry Ties, Industry Sponsorship v No Industry Sponsorship and Conflicts of Interest v No Conflicts of Interest

Industry Ties: Industry Sponsorship and/or Author Conflicts of Interest					No Industry Ties: No Industry Sponsorship and No Author Conflicts of Interest				
Study ID	Funding Source	Disclosed author conflicts of interest	Results Favourable/ Unfavourable	Conclusions Favourable/ Unfavourable	Study ID	Funding Source	Disclosed author conflicts of interest	Results Favourable/ Unfavourable	Conclusions Favourable/ Unfavourable
Aerde, M 2013	Non-Industry	Yes	U	U	Al-Delaimy, WK 2003	Non-Industry	No	U	U
Altorf-van der Kuil, W2012	Industry	Yes	U	U	Alonso A, 2005	Non-industry	No	U	U
Bernstein, AM 2012	Non-industry	Yes	U	U	Avalos, EE 2013	Non-industry	No	U	U
Biong, A 2008	Industry	Yes	U	F	Bonthuis, M 2010	Non-Industry	No	U	U
Buendia, JR 2018	Industry	No	F	F	Chen, M 2016	Non-Industry	No	U	F
Dalmeijer, G 2013	Non-Industry	Yes	U	F	Dauchet, L 2007	Non-Industry	No	U	U
Dehghan, M 2018	Industry	No	U	F	Elwood, PC 2004	Non-Industry	No disclosure	U	U
Heraclides, A 2012	Non-Industry	Yes	U	U	Engberink, MF 2009	No disclosure	No	U	F
Lockheart, MSK 2007	Industry	No disclosure	U	U	Farvid, MS 2017	Non-Industry	No	F	F
Louie, JCY 2013	Industry	No disclosure	U	U	Haring, B 2014	Non-Industry	No	U	U
Praagman, J 2015	Industry	Yes	U	U	He, K 2003	Non-Industry	No	U	U

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Praagman J, 2015	Non-Industry	Yes	U	U	Johansson, I 2018	Non-Industry	No	U	U
Snijder, MB 2008	Industry	Yes	U	U	Johansson, I 2019	Non-Industry	No	U	U
Soedamah-Muthu, SS 2013	Non-Industry	Yes	U	U	Kim, D 2017	Non-Industry	No	F	F
					Larsson,S 2009	Non-Industry	No disclosure	U	U
					Larsson, SC 2012	Non-Industry	No	U	U
					Li, K 2012	Non-Industry	No	U	U
					Lin, PH 2013	Non-Industry	No	U	U
					Mazidi, M, 2018	Non-Industry	No	F	F
					Ness, AR 2001	Non-Industry	No	U	U
					Nettleton, J 2008	Non-Industry	No	U	U
					Panagiotakos, D 2009	Non-Industry	No disclosure	U	U
					Patterson, E 2013	Non-Industry	No	F	F
					Sauvaget, C 2003	Non-Industry	No disclosure	F	F
					Steffen, LM 2005	Non-Industry	No	U	U

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					Tavani, A 2002	Non-Industry	No	F	F
					Um, C 2017	Non-Industry	No	U	F
					Umesawa, M, 2008	Non-Industry	No	F	F
					Wang,L 2008	Non-Industry	No	F	F

Favourable results - Statistical significance: Industry ties vs no industry ties; industry sponsorship vs no sponsorship; COI v no COI

Industry Ties

	Industry/COI	Non-Industry/No COI
Favourable	1	8
Unfavourable	13	21

RR= 0.26 (95% CI 0.04, 1.87)

Industry Sponsorship

	Industry	Non-Industry
Favourable	1	8
Unfavourable	7	27

RR = 0.55 (95% CI 0.08, 3.77)

Conflicts of Interest

	COI	No/COI
Favourable	0	9
Unfavourable	10	24

RR= 0.16 (95% CI 0.01, 2.57)

Favourable conclusions: Industry ties vs no industry ties; industry sponsorship vs no sponsorship; COI v no COI

Industry Ties

	Industry/COI	Non-Industry/NO COI
Favourable	4	11
Unfavourable	10	18

RR = 0.75 (95% CI 0.29, 1.95)

Industry Sponsorship

	Industry	Non-Industry
Favourable	3	12
Unfavourable	5	23

RR= 1.09 (95% CI 0.40, 2.99)

Conflicts of Interest

	COI	No COI
Favourable	2	13
Unfavourable	8	20

RR =0.51 (95% 0.14, 1.88)

Concordance between study results and conclusions: Industry ties vs no industry ties; industry sponsorship vs no sponsorship; COI v no COI Industry Ties

Industry Ties

	Industry/COI	Non-Industry/NO COI
Discord	3	3
Concord	11	26

RR = 2.07 (95% CI 0.48, 8.99)

Industry Sponsorship

	Industry	Non-Industry
Discord	2	4
Concord	6	31

RR = 2.19 (95% CI 0.48, 9.94)

Conflicts of Interest

	COI	No/COI
Favourable	2	4
Unfavourable	8	29

RR = 1.65 (95% CI 0.35, 7.72)