

**Table SI. Results of sensitive analyses**

	Before exclusion				After exclusion		
	Prevalence	Heterogeneity	Publication bias	Exclusion	Prevalence	Heterogeneity	Publication bias
<b>Psychiatry</b>							
Generalized Anxiety disorder	16% [10–23]	97.7% [97.0–98.2]	0.001	Fig. S1	12% [9–14]	61.1% [24.9–79.7]	0.557
Interview	12% [7–16]	65.4% [26.5–83.8]	0.003	–	–	–	–
Medical records	0 %	–	–	1 study (36)	–	–	–
Self-administered	24% [11–37]	98.1% [97.0–98.7]	0.106	1 study (38)	12% [10–14]	38.7% [0–79.1]	0.516
Unspecified Anxiety disorder	12% [10–13]	99.9% [99.9–99.9]	0.095	Fig. S2	9% [8–10]	98.5% [98.2–98.8]	0.128
Interview	25% [12–38]	97.8% [96.8–98.4]	0.012	3 studies (26, 31, 54)	17% [6–27]	77.5% [45.5–90.7]	0.353
Medical records	9% [6–11]	99.9% [99.9–99.9]	0.092	4 studies (44, 58, 59, 61)	7% [6–8]	99.1% [98.8–99.3]	0.354
Anxiety symptoms	34% [29–38]	99.2% [99.1–99.2]	< 0.001	Fig. S4	34% [32–37]	90.8% [88.9–92.4]	0.209
Self-report	27% [11–42]	99.9% [99.8–99.9]	0.236	1 study (98)	30% [27–33]	80.5% [54.4–91.7]	0.972
Self-administered	35% [31–38]	94.2% [93.1–95.1]	0.040	6 studies (29, 82, 93, 111, 118, 120)	35% [32–38]	90.4% [88.2–92.2]	0.602
Researcher-administered	24% [18–30]	–	–	–	–	–	–
<b>Psychiatry</b>	<b>Odds ratio</b>				<b>Odds ratio</b>		
Social anxiety disorders	1.63 [0.98–2.71]	0	0.615	2 studies (26, 35)	1.66 [0.95–2.92]	–	–
Panic disorder	1.31 [0.64–2.67]	–	–	1 study (35)	1.33 [0.64–2.78]	–	–
Generalized Anxiety disorder	4.30 [0.93–19.80]	65.0% [0–90.0]	0.296	2 studies (26, 35)	1.70 [0.98–2.94]	–	–
Unspecified Anxiety disorder	1.64 [1.33–2.03]	99.5% [99.4–99.6]	0.861	Fig. S3	1.48 [1.18–1.85]	99.6% [99.5–99.6]	0.576
Interview	3.84 [1.26–11.70]	77.0% [25.0–92.9]	0.647	1 study (26)	2.10 [1.25–3.27]	0%	–
Medical records	1.49 [1.19–1.87]	99.6% [99.5–99.7]	0.563	2 studies (57, 58)	1.42 [1.12–1.80]	99.7% [99.6–99.7]	0.473
Anxiety symptoms	3.01 [2.24–4.04]	55.5% [20.4–75.9]	0.045	Fig. S5	2.51 [2.03–3.12]	15.3% [0–57.4]	0.201
Self-administered	2.93 [2.16–3.96]	56.8% [19.7–76.7]	0.069	4 studies (69, 70, 87, 120)	2.51 [2.03–3.12]	15.3% [0–57.4]	0.201
Researcher-administered	5.24 [1.67–16.45]	–	–	1 study (96)	–	–	–
Obsessive compulsive disorder	1.77 [0.40–7.77]	–	–	1 study	1.07 [0.43–2.70]	–	–

Heterogeneity was assessed by the I2 statistic and publication bias by the Egger's test.