

## Supplements

### Conflicts of interest and bias in systematic reviews of psychological therapies

Revision to BMJ Open

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Supplement Table 1: MEDLINE EBSCO exact search strategy (last run on February 3<sup>rd</sup>, 2014)

#	
S1	(MH "Psychotherapy+")
S2	(MH "Anxiety Disorders+")*
S3	(S1 AND S2)
S4	(S1 AND S2) – Date of publication: 20100101-20131231; Publication Type: Meta-Analysis, Review

\* This search is exemplary for anxiety disorders. Separate searches were done for depressive and personality disorders, using controlled vocabulary (MH "Depressive Disorders+") or (MH "Personality Disorders+"), resp.

Supplement Table 2: PsycINFO EBSCO exact search strategy (last run on February 3<sup>rd</sup>, 2014)

#	
S1	DE "Psychotherapy" OR DE "Adlerian Psychotherapy" OR DE "Adolescent Psychotherapy" OR DE "Analytical Psychotherapy" OR DE "Autogenic Training" OR DE "Behavior Therapy" OR DE "Brief Psychotherapy" OR DE "Brief Relational Therapy" OR DE "Child Psychotherapy" OR DE "Client Centered Therapy" OR DE "Cognitive Behavior Therapy" OR DE "Conversion Therapy" OR DE "Eclectic Psychotherapy" OR DE "Emotion Focused Therapy" OR DE "Existential Therapy" OR DE "Experiential Psychotherapy" OR DE "Expressive Psychotherapy" OR DE "Eye Movement Desensitization Therapy" OR DE "Feminist Therapy" OR DE "Geriatric Psychotherapy" OR DE "Gestalt Therapy" OR DE "Group Psychotherapy" OR DE "Guided Imagery" OR DE "Humanistic Psychotherapy" OR DE "Hypnotherapy" OR DE "Individual Psychotherapy" OR DE "Insight Therapy" OR DE "Integrative Psychotherapy" OR DE "Interpersonal Psychotherapy" OR DE "Logotherapy" OR DE "Narrative Therapy" OR DE "Network Therapy" OR DE "Persuasion Therapy" OR DE "Primal Therapy" OR DE "Psychoanalysis" OR DE "Psychodrama" OR DE "Psychodynamic Psychotherapy" OR DE "Psychotherapeutic Counseling" OR DE "Rational Emotive Behavior Therapy" OR DE "Reality Therapy" OR DE "Relationship Therapy" OR DE "Solution Focused Therapy" OR DE "Supportive Psychotherapy" OR DE "Transactional Analysis"
S2	DE "Anxiety Disorders" OR DE "Acute Stress Disorder" OR DE "Castration Anxiety" OR DE "Death Anxiety" OR DE "Generalized Anxiety Disorder" OR DE "Obsessive Compulsive Disorder" OR DE "Panic Disorder" OR DE "Phobias" OR DE "Posttraumatic Stress Disorder" OR DE "Separation Anxiety"
S3	(S1 AND S2)
S4	(S1 AND S2) – Published date: 20100101-20131231; Methodology: -Systematic Review, -Meta Analysis

\* This search is exemplary for anxiety disorders. Separate searches were done for depressive and personality disorders, using controlled vocabulary (DE "Major Depression" OR DE "Anaclitic Depression" OR DE "Dysthymic Disorder" OR DE "Endogenous Depression" OR DE "Postpartum Depression" OR DE "Reactive Depression" OR DE "Recurrent Depression" OR DE "Treatment Resistant Depression") or (DE "Personality Disorders" OR DE "Antisocial Personality Disorder" OR DE "Avoidant Personality Disorder" OR DE "Borderline Personality Disorder" OR DE "Dependent Personality Disorder" OR DE "Histrionic Personality Disorder" OR DE "Narcissistic Personality Disorder" OR DE "Obsessive Compulsive Personality Disorder" OR DE "Paranoid Personality Disorder" OR DE "Passive Aggressive Personality Disorder" OR DE "Sadomasochistic Personality" OR DE "Schizoid Personality Disorder" OR DE "Schizotypal Personality Disorder"), resp.

### Supplement Table 3: References of the 95 reviews included in this study

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Supplement Table 4: Journals in which the 95 reviews were published

<b>Journal</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>Total number</b>
Clin Psychol Rev	4	3	5	8	20
Depress Anxiety	-	1	3	1	5
J Affect Disord	-	2	1	2	5
Cochrane Database Syst Rev	3	-	1	-	4
Br J Psychiatry	1	1	1	-	3
Can J Psychiatry	-	1	-	2	3
Int J of Geriatr Psychiatry	-	2	-	1	3
J Clin Psychiatry	-	1	1	1	3
Expert Rev Neurother	-	-	1	1	2
Harv Rev Psychiatry	-	1	1	-	2
J Consult Clin Psychol	1	-	-	1	2
J Psychosom Res	1	1	-	-	2
Psychol Med	-	1	1	-	2
Acta Psychiatr Scand	1	-	-	-	1
Am J Addict	-	1	-	-	1
Am J Hosp Palliat Care	-	-	1	-	1
Am J Psychiatry	-	1	-	-	1
BMC Psychiatry	-	-	-	1	1
Brain inj	-	-	-	1	1
Br J Clin Psychol	-	-	1	-	1
Can J Occup Ther	-	-	-	1	1
Clin Gerontol	-	-	-	1	1
Cogn Behav Ther	-	1	-	-	1
Dissertations Abstracts international: Section B: The Sciences and Engineering	-	1	-	-	1
Eur Rev Appl Psychol	-	-	1	-	1
Gen Hosp Psychiatry	1	-	-	-	1
J Am Geriatr Soc	-	-	1	-	1
J Anxiety Disord	-	-	1	-	1

J Clin Oncol	-	-	-	1	1
J Clin Psychol Med Settings	-	1	-	-	1
J Cogn Psychother	-	-	-	1	1
J Natl Cancer Inst	-	-	1	-	1
J Nerv Ment Dis	-	1	-	-	1
J Psychiatr Res	-	-	-	1	1
J Rehabil Res Dev	-	-	1	-	1
J Res Nurs	-	-	-	1	1
Neuropharmacology	-	-	1	-	1
Nord J Psychiatry	-	1	-	-	1
Perm J	-	-	-	1	1
Prog Neuropsychopharmacol Biol Psychiatry	-	-	-	1	1
Psychiatr Clin North Am	-	-	1	-	1
Psychiatry	-	1	-	-	1
Psychol Rep	-	1	-	-	1
Psychol Trauma	-	-	-	1	1
Psychosom Med	-	-	-	1	1
Psychosomatics	-	1	-	-	1
Psychother Psychosom	-	-	-	1	1
Respir Med	-	1	-	-	1
Scientific World Journal	-	-	1	-	1
Worldviews Evid Based Nurs	-	-	1	-	1

Supplement Table 5: Mandatory disclosure of Conflicts of Interest by Journal – last accessed June 8, 2014

<b>Journal</b>	<b>Personal COI</b>	<b>Financial COI</b>	<b>Non- Financial COI</b>	<b>Inclusion of own primary study</b>	<b>Researcher allegiance</b>
Acta Psychiatr Scand	no	Yes	No	No	No
Am J Addict	no	Yes	Yes	No	No
Am J Hosp Palliat Care	no	yes	No	No	No
Am J Psychiatry	no	yes	No	No	No
BMC Psychiatry	no	no	No	No	No
Brain Inj	yes	yes	No	No	No
Br J Clin Psychol	no	no	No	No	No
Br J Psychiatry	yes	yes	Yes	No	No
Can J Occup Ther	no	no	No	No	No
Can J Psychiatry	yes	yes	Yes	No	No
Clin Gerontol	no	no	No	No	No
Clin Psychol Rev	yes	yes	Yes	No	No
Cochrane Database Syst Rev	yes	yes	Yes	yes	No
Cogn Behav Ther	no	no	No	No	No
Depress Anxiety	yes	yes	No	No	No
Dissertations Abstracts international: Section B: The Sciences and Engineering	no	no	No	No	No
Eur Rev Appl Psychol	yes	yes	Yes	No	No
Expert Rev Neurother	yes	yes	Yes	No	No
Gen Hosp Psychiatry	yes	yes	Yes	No	No
Harv Rev Psychiatry	yes	yes	No	No	No
Int J of Geriatr Psychiatry	yes	yes	No	No	No
J Affect Disord	yes	yes	Yes	No	No
J Am Geriatr Soc	yes	yes	Yes	No	No

J Anxiety Disord	yes	yes	Yes	No	No
J Clin Oncol	yes	yes	No	No	No
J Clin Psychiatry	yes	yes	No	No	No
J Clin Psychol Med Settings	no	yes	No	No	No
J Cogn Psychother	unclear	unclear	Unclear	Unclear	Unclear
J Consult Clin Psychol	yes	yes	No	No	No
J Natl Cancer Inst	no	yes	No	No	No
J Nerv Ment Dis	yes	yes	Yes	No	No
J Psychiatr Res	yes	yes	No	No	yes
J Psychosom Res	yes	yes	Yes	No	No
J Rehabil Res Dev	yes	yes	No	No	No
J Res Nurs	no	yes	No	No	No
Neuropharmacology	yes	yes	Yes	No	No
Nord J Psychiatry	no	yes	No	No	No
Perm J	yes	yes	No	yes	No
Prog Neuropsychopharmacol Biol Psychiatry	yes	yes	Yes	No	No
Psychiatr Clin North Am	no	yes	No	No	No
Psychiatry	no	no	No	No	No
Psychol Med	yes	yes	No	No	No
Psychol Rep	no	no	No	No	No
Psychol Trauma	yes	yes	Yes	No	yes
Psychosom Med	yes	yes	No	No	No
Psychosomatics	no	yes	No	No	No
Psychother Psychosom	no	yes	No	No	No
Respir Med	yes	yes	Yes	No	No
Scientific World Journal	no	no	No	No	No
Worldviews Evid Based Nurs	no	yes	No	No	No

Supplement Table 6: References of the own primary studies included into 34 reviews by the review authors

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