**S2 Appendix. Characteristics of Mindfulness-Based Therapy Studies in Analysis**

| **First Author, Year****Journal**a | **Country(ies)** | **Population** | **Clinical or non-clinical population?** | **Did patient eligibility criteria include a minimum threshold for mental health symptoms?** | **Treatment type**  |
| --- | --- | --- | --- | --- | --- |
| Alberts, 2012Appetite | Netherlands | Disordered eating behavior | Clinical | Yes | MBCT |
| Alterman, 2004J Subst Use | United States | Substance use disorders | Clinical | Yes | Other |
| Anderson, 2007Clin Psychol | Canada | Non-clinical population | Non-clinical | No | Other |
| Asmaee, 2012Iran J Public Health | Iran | Generalized anxiety disorder | Clinical | Yes | Other |
| Astin, 1997Psychother Psychosom | United States | Non-clinical population | Non-clinical | No | Other |
| Azargoon, 2010J Psychol | Iran | Depression | Clinical | Yes | Other |
| Barnhofer, 2009Behav Res TherCrane, 2012Cogn Ther Res | United Kingdom | Chronic recurrent depression | Clinical | Yes | MBCT |
| Benn, 2012Dev Psychol | United States | Non-clinical population | Non-clinical | No | Other |
| Berghmans, 2010J Ther Comport Cognit | France | Non-clinical population | Non-clinical | No | Other |
| Berghmans, 2012Ann Med Psychol | France | Type 1 diabetes | Clinical | No | Other |
| Biegel, 2009J Consult Clin PsycholBrown, 2011Psychol Assess | United States | Outpatient psychiatric facility | Clinical | Yes | Other |
| Bieling, 2012J Consult Clin PsycholSegal, 2010Arch Gen Psychiatry | Canada | History of depression | Clinical | Yes | MBCT |
| Bondolfi, 2010J Affect DisordGex-Fabry, 2012J Psychiatry ResJermann, 2013Cogn Ther Res | Switzerland | Remission from recurrent depression | Clinical | Yes | MBCT |
| Bowen, 2009Subst AbusChawla, 2010Diss AbsWitkiewitz, 2010J Consult Clin Psychol | United States | Substance use disorders | Clinical | Yes | Other |
| Branstrom, 2012Int J Behav MedBranstrom, 2010Ann Behav MedBranstrom, 2013Psychosomatics | Sweden | Cancer | Clinical | No | Other |
| Brown, 2013Clin J Pain | United Kingdom | Musculoskeletal pain | Clinical | No | Other |
| Carmody, 2011Menopause | United States | Non-clinical population | Non-clinical | No | Other |
| Carson, 2004Behav TherCarson, 2003Diss AbsCarson, 2007J Marital Fam Ther | United States | Non-clinical population | Non-clinical | Yes | Other |
| Chadwick, 2009Behav Cogn Psychother | United Kingdom | Psychosis | Clinical | Yes | Other |
| Chien, 2013Psychiatr Serv | China | Schizophrenia | Clinical | Yes | Other |
| Chiesa, 2012J Altern Complement Med | Italy | Major depression | Clinical | Yes | MBCT |
| Chu, 2010Stress Health | Taiwan | Non-clinical population | Non-clinical | No | Other |
| Clark, 2012J Evid Based Complement Alternat Med | United States | Cancer | Clinical | No | Other |
| Crane, 2008Cognit Ther ResBarnhofer, 2007NeuroReportHepburn, 2009Br J Clin PsycholWilliams, 2008J Affect Dis | United Kingdom | History of depression and suicidality | Clinical | Yes | MBCT |
| Daubenmier, 2011J ObesDaubenmeier, 2012Psychoneuroendocrinology | United States | Obese or overweight | Clinical | No | Other |
| Davis, 2009Diss Abs | United States | Overweight | Clinical | No | Other |
| De la Fuente, 2010Psicotema | Spain | Non-clinical population | Non-clinical | No | Other |
| De Vibe, 2006Tidsske Nor Laegeforen | Norway | Stress and chronic illness | Clinical | No | Other |
| Duncan, 2012J Pain Symptom Manage | United States | Human immunodeficiency virus | Clinical | Yes | Other |
| Dziok, 2011Diss Abs | United States | Non-clinical population | Non-clinical | No | Other |
| Esmer, 2010J Am Osteopath Assoc | United States | Failed back surgery syndrome | Clinical | No | Other |
| Foley, 2010J Consult Clin Psychol | Australia | Cancer | Clinical | No | MBCT |
| Frsivold, 2009Diss Abs | United States | Non-clinical population | Non-clinical | No | Other |
| Gallegos, 2013Aging Ment HealthMoynihan, 2013Neuropsychobiology | United States | Non-clinical population | Non-clinical | No | Other |
| Gayner, 2012J Behav Med | Canada | Human immunodeficiency virus | Clinical | No | Other |
| Geschwind, 2012Br J PsychiatryGeschwind, 2011J Consult Clin Psychol | Netherlands | History of depression | Clinical | Yes | MBCT |
| Godfrin, 2010Behav Res Ther | Belgium | History of depression | Clinical | Yes | MBCT |
| Gross, 2010Altern Ther Health MedSherr, 2010Diss Abs | United States | Solid organ transplant recipients | Clinical | No | Other |
| Grossman, 2010Neurology | Switzerland | Multiple sclerosis | Clinical | No | Other |
| Hartmann, 2012Diabetes Care | Germany | Type 2 diabetes | Clinical | No | Other |
| Henderson, 2012Breast Cancer Res TreatHenderson, 2013Integr Cancer Ther | United States | Breast cancer | Clinical | No | Other |
| Hoffman, 2012J Clin Oncol | United Kingdom | Breast cancer | Clinical | No | Other |
| Hoge, 2013J Clin Psychiatry | United States | Generalized anxiety disorder | Clinical | Yes | Other |
| Jain, 2007Ann Behav Med | United States | Non-clinical population | Non-clinical | No | Other |
| Jensen, 2012J Exp Psychol Gen | Denmark | Non-clinical population | Non-clinical | No | Other |
| Johansson, 2012Brain Inj | Sweden | Stroke or traumatic brain injury | Clinical | No | Other |
| Kang, 2009Nurse Educ Today | South Korea | Non-clinical population | Non-clinical | No | Other |
| Kaviani, 2012Arch Psychiatry Psychother | United Kingdom | Subclinical depression | Clinical | Yes | MBCT |
| Kaviani, 2011Int J Psychol Psychol Ther | United Kingdom | Non-clinical population | Non-clinical | No | MBCT |
| Kearney, 2013J Clin Psychol | United States | Posttraumatic stress disorder | Clinical | Yes | Other |
| Key, 2011Diss Abs | Canada | Non-clinical population | Non-clinical | No | Other |
| Kitsumban, 2009Thai J Nurs Res | Thailand | Depression | Clinical | Yes | Other |
| Klatt, 2009Health Educ Behav | United States | Non-clinical population | Non-clinical | No | Other |
| Kogler, 2013Palliat Support Care | Germany | Non-clinical population | Non-clinical | No | Other |
| Kristeller, 2013Mindfulness | United States | Obese or overweight | Clinical | Yes | Other |
| Kuyken, 2008J Consult Clin PsychKuyken, 2010Behav Res Ther | United Kingdom | Recurrent depression | Clinical | Yes | MBCT |
| Lee, 2011J Subst Use | Taiwan | Incarcerated substance abusers | Clinical | No | Other |
| Lee, 2007J Psychosom ResKim, 2009Depress Anxiety | South Korea | Anxiety disorder | Clinical | Yes | Other |
| Lee, 2010Stress Health | South Korea | Non-clinical population | Non-clinical | No | Other |
| Lengacher, 2009PsychooncologyLengacher, 2011J Behav MedLengacher, 2012J Behav Med | United States | Cancer | Clinical | No | Other |
| Lerman, 2012Ann Surg Oncol | United States | Cancer | Clinical | No | Other |
| Lopez-Rodriguez, 2012J Res Educ Psychol | Spain | Non-clinical population | Non-clinical | No | Other |
| Ma, 2004J Consult Clin Psychol | United Kingdom | Recurrent depression | Clinical | Yes | MBCT |
| Mackenzie, 2006Appl Nurs Res | Canada | Non-clinical population | Non-clinical | No | Other |
| Madani, 2013Int Med J | Iran | Obsessive-compulsive disorder | Clinical | Yes | Other |
| Malarkey, 2013Brain Behav Immun | United States | Risk of cardiovascular disease | Clinical | No | Other |
| Manas, 2011Clin Salud | Spain | Non-clinical population | Non-clinical | No | Other |
| Marfurt, 2006Diss Abs | United States | Substance use disorders | Clinical | Yes | Other |
| McManus, 2012J Consult Clin Psychol | United Kingdom | Health anxiety | Clinical | Yes | MBCT |
| Morone, 2009Pain Med | United States | Chronic low back pain | Clinical | No | Other |
| Murray, 2005Diss Abs | United States | Non-clinical population | Non-clinical | No | Other |
| Nyklicek, 2012J Behav MedNyklicek, 2008Ann Behav Med | Netherlands | Distress | Clinical | Yes | Other |
| Oken, 2010J Altern Complement Med | United States | Non-clinical population | Non-clinical | Yes | MBCT |
| Oman, 2008J Am Coll HealthShapiro, 2008J Clin PsycholShapiro, 2011J Clin Psychol | United States | Non-clinical population | Non-clinical | No | Other |
| Omidi, 2013Iran Red Crescent Med J | Iran | Major depressive disorder | Clinical | Yes | MBCT |
| Ortner, 2007Motiv Emot | Canada  | Non-clinical population | Non-clinical | No | Other |
| Parra-Delgado, 2013Cogn Ther Res | Spain | Fibromyalgia | Clinical | No | MBCT |
| Pbert, 2012Thorax | United States | Asthma | Clinical | No | Other |
| Perez-Blasco, 2013Arch Womens Ment Health | Spain | Non-clinical population | Non-clinical | No | Other |
| Perich, 2013Acta Psychiatr Scand | Australia | Bipolar disorder | Clinical | Yes | MBCT |
| Perkins, 1999Diss Abs | United States | Inmates | Clinical | No | Other |
| Pinniger, 2012Complement Ther Med | Australia | Depression | Clinical | No | Other |
| Pinniger, 2013Am J Dance Res | Australia | Depression | Clinical | No | Other |
| Pipe, 2009J Nurs Adm | United States | Non-clinical population | Non-clinical | No | Other |
| Plews-Ogan, 2005J Gen Intern Med | United States | Chronic musculoskeletal pain | Clinical | No | Other |
| Poelke, 2009Diss Abs | United States | Overweight | Clinical | No | Other |
| Potek, 2012Diss Abs | United States | Non-clinical population | Non-clinical | No | Other |
| Pradhan, 2007Arthritis Rheum | United States | Rheumatoid arthritis | Clinical | No | Other |
| Raes, 2013Mindfulness | Belgium | Non-clinical population | Non-clinical | No | Other |
| Rimes, 2013Clin Psychol Psychother | United Kingdom | Chronic fatigue syndrome | Clinical | No | MBCT |
| Robins, 2012J Clin PsycholKeng, 2012J Cogn Psychother | United States | Non-clinical population | Non-clinical | No | Other |
| Roeser, 2013J Educ Psychol | Canada/ United States | Non-clinical population | Non-clinical | No | Other |
| Rosdahl, 2003Diss Abs | United States | Tension headaches | Clinical | No | Other |
| Sagula, 1999Diss Abs | United States | Chronic pain | Clinical | No | Other |
| Schmidt, 2011Pain | Germany | Fibromyalgia | Clinical | No | Other |
| Semple, 2010J Child Fam StudiesLee, 2006Diss AbsSemple, 2005Diss Abs | United States | Non-clinical population | Non-clinical | No | MBCT |
| Sephton, 2007Arthritis Rheum | United States | Fibromyalgia | Clinical | No | Other |
| Seyed-Alinaghi, 2012Psychosom Med | Iran | Human immunodeficiency virus | Clinical | No | Other |
| Shahar, 2010Int J Cog TherBritton, 2006Diss AbsBritton, 2010Psychosom MedBritton, 2012Psychother Psychosom | United States | Recurrent depression | Clinical | Yes | MBCT |
| Shahrestani, 2012Iranian J Obstet, Gynecol, Infertility | Iran | Infertile women | Clinical | Yes | MBCT |
| Shapiro, 1998J Behav Med | United States | Non-clinical population | Non-clinical | No | Other |
| Shapiro, 2003J Psychosom ResShapiro, 2002Diss Abs | United States | Breast cancer | Clinical | No | Other |
| Shapiro, 2005Int J Stress Manag | United States | Non-clinical population | Non-clinical | No | Other |
| Skovjberg, 2012Scand J Psychol | Denmark | Multiple chemical sensitivities | Clinical | No | MBCT |
| Speca, 2000Psychosom Med | Canada | Cancer | Clinical | No | Other |
| Spek, 2013Res Dev Disabil | Netherlands | Autism spectrum disorder | Clinical | Yes | MBCT |
| Tacon, 2003Fam Community Health | United States | Heart disease | Clinical | No | Other |
| Tanay, 2012Behav TherJislin-Goldberg, 2012J Pos Psychol | Israel | Non-clinical population | Non-clinical | No | Other |
| Teasdale, 2000J Consult Clin Psychol | United Kingdom | Recurrent depression | Clinical | Yes | MBCT |
| Tipsord, 2009Diss Abs | United States | Non-clinical population | Non-clinical | No | Other |
| Van Aalderen, 2012Psychol MedVan der Hurk, 2012J Exp Psychopathology | Netherlands | History of depression | Clinical | Yes | MBCT |
| Van der Lee, 2012Psychooncology | Netherlands | Cancer | Clinical | No | MBCT |
| Van Son, 2013Diabetes Care | Netherlands | Diabetes | Clinical | Yes | MBCT |
| Vieten, 2008Arch Womens Ment Health | United States | Non-clinical population | Non-clinical | Yes | Other |
| Vollestad, 2011Behav Res Ther | Norway | Anxiety disorders | Clinical | Yes | Other |
| White, 2012J Pediatr Health CareWhite, 2010Diss Abs | United States | Non-clinical population | Non-clinical | No | Other |
| Williams, 2001Am J Health Promot | United States | Non-clinical population | Non-clinical | No | Other |
| Wolever, 2012J Occup Health Psychol | United States | Non-clinical population | Non-clinical | Yes | Other |
| Wong, 2011Diss Abs | China | Chronic pain | Clinical | No | Other |
| Wong, 2011Clin J Pain | China | Chronic pain | Clinical | No | Other |
| Wurtzen, 2013Eur J Cancer | Denmark | Breast cancer | Clinical | No | Other |
| Zangi, 2012Ann Rheum Dis | Norway | Inflammatory rheumatic joint diseases | Clinical | No | Other |
| Zautra, 2008J Consult Clin Psychol | United States | Rheumatoid arthritis | Clinical | No | Other |
| Zernicke, 2012Int J Behav Med | Canada | Irritable bowel syndrome | Clinical | No | Other |

Abbreviations: MBCT= Mindfulness-based cognitive therapy

 **a**Multiple publications for the same trial were coded as a single trial.