

## LIITE 9: KUSTANNUS-VAIKUTTAUVUUSANALYYSIEN TULOSTAULUKKO

Taulukko 1. Mukaanottokriteerit täyttäneiden tutkimusten kustannusvaikuttavuustiedot

Tutkimuksen kohteena oleva mielenterveys- ja/tai päihdeongelma(t)	Intervention hoitomuoto	Verrokkihoido	Hoidon vastemuutuja	Terveyteenliittyvä elämälaatumittari	Inkrementaalinen kustannus	Inkrementaalinen vaikuttavuus	Kustannusvaikuttavuussuhde	Kustannusten arvioinnin näkökulma	Tutkimusasetelma	Tutkimuksen perusjoukon koko	Kesto vuosissa	Maa	Viite
Masennus	CBT	treatment as usual (TAU)	QALY	EQ-5D-3L-UK-TTO	150	-0.05	-3000	health-care	trial	5030	1	Britannia	(Anderson ym., 2014)
Masennus	CBT	TAU	SMFQ	NR	150	0.19	1000	health-care	trial	5030	1	Britannia	(Anderson ym., 2014)
Pakko-oireinen häiriö	Internet-delivered cognitive behavior therapy (ICBT)	TAU	QALY	EQ-5D-?	300	0.07	5000	health-care	trial	101	1/3	Ruotsi	(Andersson ym., 2015)
Ahdistuneisuus	CBT	SSRI	HAM-A	NR	-900	4	-1000	societal	trial	150	2	Alankomaat	(Apeldoorn ym., 2013)
Persoonallisuushäiriöt	Schema	TAU	QALY	EQ-5D-3L-UK-TTO	3000	0.05	60000	societal	trial	279	3	Alankomaat	(Bamelis ym., 2015)
Persoonallisuushäiriöt	Schema	TAU	difference in percentage recovering	NR	3000	30	100	societal	trial	279	3	Alankomaat	(Bamelis ym., 2015)
Skitsofrenia	CBT	TAU	QALY	EQ-5D-3L-UK-TTO	650	0.035	19000	health-care	trial	77	3/4	Britannia	(Barton ym., 2009)
Vakava masennus	Interpersonal PT	TAU	PRIME-MD	NR	769	0.0022	350000	health-care	trial	143	1	Alankomaat	(Bosmans ym., 2007)
Vakava masennus	Interpersonal PT	TAU	QALY	EQ-5D-3L-UK-TTO	816	0.01	82000	health-care	trial	143	1	Alankomaat	(Bosmans ym., 2007)
Masennus	nondirective counselling	TAU	Beck depression inventory (BDI)	NR	0	0.0000001	0	health-care	trial	464	1	Britannia	(Bower ym., 2000)

Masennus	nondirective counselling	TAU	QALY	EQ-5D-3L-UK-TTO	0	0.0000001	0	health-care	trial	464	1	Britannia	(Bower ym., 2000)
Masennus	CBT	TAU	Beck depression inventory (BDI)	NR	0	0.0000001	0	health-care	trial	464	1	Britannia	(Bower ym., 2000)
Masennus	CBT	TAU	QALY	EQ-5D-3L-UK-TTO	0	0.0000001	0	health-care	trial	464	1	Britannia	(Bower ym., 2000)
Psykoottinen häiriö	Multifamily Psychoeducation	TAU	YLD	NR	NR	NR	(typically) cost-saving	societal	model	100000	20	Yhdysvallat	(Breitborde ym., 2009)
Vakava masennus	CBT + SSRI	SSRI	QALY	EQ-5D-3L-UK-TTO	2340	-0.02	-117000	health-care	trial	208	1/2	Britannia	(Byford ym., 2007)
Vakava masennus	CBT + SSRI	SSRI	HoNOSCA	NR	2340	1	3000	health-care	trial	208	1/2	Britannia	(Byford ym., 2007)
Vakava mielen-terveyshäiriö	manual-assisted CBT	TAU	%-point reduction in repeated self-harm	NR	-838	7	-120	health-care	trial	419	1	Britannia	(Byford ym., 2003)
Vakava mielen-terveyshäiriö	manual-assisted CBT	TAU	QALY	EQ-5D-3L-UK-TTO	-778	-0.0118	<b>66000</b>	health-care	trial	419	1	Britannia	(Byford ym., 2003)
Multisomatoforminen häiriö	psychodynamic interpersonal therapy	TAU	QALY	SF-6D	752	0.02	38000	health-care	trial	211	3/4	Saksa	(Chernyak ym., 2014)
Huumeet	counselling	TAU	QALY	SF-6D	-12400000	107	-116000	societal	model	1000	3	Australia	(Ciketic ym., 2015)
Dementia	Cognitive Stimulation Therapy (CST)	TAU	QALY	EQ-5D-3L-UK-TTO	474.81	0.0013	366000	health-care	trial	236	1/2	Britannia	(D'Amico ym., 2015)
Vakava masennus	CBT + fluoxetine	fluoxetine	HoNOSCA	NR	-500	0.044	-12000	health-care	trial	216	5/6	Yhdysvallat	(Domino ym., 2009)
Ahdistuneisuus	CBT	WL	QALY	EQ-5D-3L-UK-TTO	NR	NR	108000	societal	trial	495	1/2	Saksa	(Egger ym., 2015)
Ahdistuneisuus	CBT	WL	remission	NR	NR	NR	4000	societal	trial	495	1/2	Saksa	(Egger ym., 2015)
Ahdistuneisuus	PDT	WL	QALY	EQ-5D-3L-UK-TTO	NR	NR	108000	societal	trial	495	1/2	Saksa	(Egger ym., 2015)
Ahdistuneisuus	PDT	WL	remission	NR	NR	NR	7000	societal	trial	495	1/2	Saksa	(Egger ym., 2015)

Anorexia nervosa	focal psychodynamic psychotherapy	TAU	QALY	EQ-5D-3L-UK-TTO	NR	NR	"dominant"	health-care	trial	242	1,8	Saksa	(Egger ym., 2016)
Anorexia nervosa	focal psychodynamic psychotherapy	TAU	recovery	NR	NR	NR	"dominant"	health-care	trial	242	1,8	Saksa	(Egger ym., 2016)
Anorexia nervosa	Enhanced CBT	TAU	QALY	EQ-5D-3L-UK-TTO	NR	NR	24000	health-care	trial	242	1,8	Saksa	(Egger ym., 2016)
Anorexia nervosa	Enhanced CBT	TAU	recovery	NR	NR	NR	11000	health-care	trial	242	1,8	Saksa	(Egger ym., 2016)
Skitsofrenia-kirjo	CBT	TAU	per day of normal functioning gained	NR	3552	76	50	health-care	trial	216	1,5	Alankomaat	(Gaag ym., 2011)
Traumaperäinen stressihäiriö	Trauma-Focused CBT + SSRI	non-directive supportive counselling	QALY	AQoL-4D	152	0.04	3800	health-care	model	modelled for the Australia population in 2007	1	Australia	(Gospodarevskaya ja Segal, 2012)
Traumaperäinen stressihäiriö	Trauma-Focused CBT	non-directive supportive counselling	QALY	AQoL-4D	-23	0.03	-770	health-care	model	modelled for the Australia population in 2007	1	Australia	(Gospodarevskaya ja Segal, 2012)
Itsetuhoisuus mielenterveyshäiriönä	Group therapy	TAU	difference in percentage recovering	NR	6400	3	3000	health-care	trial	366	1	Britannia	(Green ym., 2011)
Mielenterveyshäiriöt (F32 - F45.9)	Psychodynamic-Interpersonal therapy	TAU	QALY	EQ-5D	-465	0.16	-3000	health-care	trial	110	1/2	Yhdysvallat	(Guthrie ym., 1999)
Masennus ja ahdistuneisuus	CBT	TAU	QALY	EQ-5D	-233	0.03	-8000	health-care	trial	702	1,5	Alankomaat	(Hakkaart-van Roijen ym., 2006)
Masennus ja ahdistuneisuus	CBT	TAU	QALY	EQ-5D	237	0.03	8000	societal	trial	702	1,5	Alankomaat	(Hakkaart-van Roijen ym., 2006)

Masennus ja ahdistuneisuus	Brief therapy	TAU	QALY	EQ-5D	319	0.03	11000	health-care	trial	702	1,5	Alankomaat	(Hakkaart-van Roijen ym., 2006)
Masennus ja ahdistuneisuus	Brief therapy	TAU	QALY	EQ-5D	705	0.03	24000	societal	trial	702	1,5	Alankomaat	(Hakkaart-van Roijen ym., 2006)
Skitsofrenia-kirjo	intensive early-intervention	TAU	Global Assessment of Functioning (GAF-function score)	NR	-24968	1.19	-21000	health-care	trial	547	5	Tanska	(Hastrup ym., 2013)
Hoitoon huonosti reagoiva masennus	CBT + TAU	TAU	QALY	EQ-5D-3L-UK-TTO	850	0.06	15000	health-care	trial	469	1	Britannia	(Hollinghurst ym., 2014)
Masennus	Chat-guided ICBT	TAU	QALY	EQ-5D-3L-UK-TTO	469	0.027	18000	health-care	trial	297	2/3	Britannia	(Hollinghurst ym., 2010)
Masennus	Internet-delivered cognitive behavior therapy (ICBT)	TAU	QALY	EQ-5D-3L-UK-TTO	469	0.027	18000	health-care	trial	297	2/3	Britannia	(Hollinghurst ym., 2010)
Masennus	Chat-guided ICBT	TAU	difference in percentage recovering	NR	469	13	40	health-care	trial	297	2/3	Britannia	(Hollinghurst ym., 2010)
Masennus	Internet-delivered cognitive behavior therapy (ICBT)	TAU	difference in percentage recovering	NR	469	13	40	health-care	trial	297	2/3	Britannia	(Hollinghurst ym., 2010)
Masennus	CBT + TAU	TAU	Beck depression inventory (BDI-II)	NR	427	3.5	130	health-care	trial	204	5/6	Britannia	(Holman ym., 2011)
Masennus	minimal psychological intervention (MPI)	TAU	QALY	EQ-5D-3L-UK-TTO	337	0.06	6000	health-care	trial	361	1	Alankomaat	(Joling ym., 2013)

Masennus	minimal psychological intervention (MPI)	TAU	depression-free days	NR	221	21	20	health-care	trial	361	1	Alankomaat	(Joling ym., 2013)
Paniikkihäiriö	CBT + SSRI (tai vastaava)	TAU	anxiety-free days	NR	276	60	10	health-care	trial	232	1	Yhdysvallat	(Katon ym., 2006)
Dementia	Cognitive stimulation therapy (CST)	TAU	Mini-Mental State Examination (MMSE)	NR	91	1.14	80	health-care	trial	161	1/6	Britannia	(Knapp ym., 2006)
Masennus	CBT	SSRI	QALY	EQ-5D	773	0.038	21000	health-care	model	modelled for the UK population in 2015?	2,25	Britannia	(Koeser ym., 2015)
Masennus	CBT + SSRI	SSRI	QALY	EQ-5D	1415	0.038	38000	health-care	model	modelled for the UK population in 2015?	2,25	Britannia	(Koeser ym., 2015)
Paniikkihäiriö	yleislääkärin erityiskoulutuksella	TAU	QALY	EQ-5D-3L-UK-TTO	1459	-0.0042	-348000	health-care	trial	389	3/4	Saksa	(Konig ym., 2009)
Psykoottinen häiriö	CBT	TAU	Brief Psychiatric Rating Scale (BPRS, 19 item version)	NR	1000	7	150	health-care	trial	47	1,5	Britannia	(Kuipers ym., 1998)
Vakava masennus	interpersonal psychotherapy	TAU	Beck depression inventory (BDI)	NR	1089	39	30	health-care	trial	185	1	Yhdysvallat	(Lave ym., 1998)
Syömishäiriöt	CBT guided self-help	TAU	QALY	binge-free days	390	0.016	25000	health-care	trial	123	1	Yhdysvallat	(Lynch ym., 2010)
Syömishäiriöt	CBT guided self-help	TAU	binge-free days	NR	390	6	70	health-care	trial	123	1	Yhdysvallat	(Lynch ym., 2010)

Ahdistuneisuus	individual CBT	TAU	percent without Ahdistuneisuus at 5 years	NR	1585	0.38	5000	health-care	model	?	5	Britannia	(Mavranezouli ym., 2015)
Ahdistuneisuus	computer-delivered CBT	TAU	QALY	depression-free day	40	0.032	2000	health-care	trial	274	2/3	Britannia	(McCrone ym., 2004)
Ahdistuneisuus	computer-delivered CBT	TAU	Beck depression inventory (BDI)	NR	40	28	10	health-care	trial	274	2/3	Britannia	(McCrone ym., 2004)
Lievä masennus	CBT	masennuslääkkeet	probability of good global outcome (esim. BDI and GP notes)	NR	50	0.18	280	health-care	trial	103	1	Britannia	(Miller ym., 2003)
Pitkäaikainen masennus	specialist depression service	TAU	point reduction in Hamilton Depression Rating Scale (HDRS)	NR	3446	3	1200	health-care	trial	187	1,5	Britannia	(Morris ym., 2016)
(Lapsuusiän) käytöshäiriöt	intensive practice-based parenting programme	TAU	Child Behavior Checklist (CBCL) Externalising T-Score improvement	NR	-224	13	-1000	health-care	trial	41	4	Britannia	(Muntz ym., 2004)
Päihteiden väärinkäyttö	Therapeutic Education System (TES)	TAU	QALY	EQ-5D-3L-UK-TTO	152	-0.004	-38000	health-care	trial	507	3	Yhdysvallat	(Murphy ym., 2016)
Päihteiden väärinkäyttö	Therapeutic Education System (TES)	TAU	abstinent-years gained	NR	152	0.06	3000	health-care	trial	507	3	Yhdysvallat	(Murphy ym., 2016)

Vakava mielen- terveyshäiriö	contingency management (CM)	TAU	QALY	PANSS -scores	-125	0.01	-13000	health-care	trial	176	1/2	Yhdys- vallat	(Murphy ym., 2015a)
Vakava mielen- terveyshäiriö	contingency management (CM)	TAU	stimulant- free year (SFY)	NR	-125	0.2	-1000	health-care	trial	176	1/2	Yhdys- vallat	(Murphy ym., 2015b)
Ahdistuneisuus	Internet- delivered cognitive behavior thera- py (ICBT)	TAU	CORE-OM	NR	108	5	30	health-care	trial	100	1	Ruotsi	(Nordgren ym., 2014)
Päihteiden väärin- käyttö	computer-based CBT	TAU	longest duration of abstinence (LDA)	NR	50	5	10	health-care	trial	77	3/4	Yhdys- vallat	(Olmstead ym., 2010)
Persoonallisuus- häiriöt	CBT	TAU	number of suicidal acts	NR	-689	-1	1000	health-care	trial	106	1	Britannia	(Palmer ym., 2006)
Persoonallisuus- häiriöt	CBT	TAU	QALY	EQ-5D-3L-UK- TTO	-689	-0.11	<b>7000</b>	health-care	trial	106	1	Britannia	(Palmer ym., 2006)
Skitsofrenia	Cognitive remediation therapy	TAU	1% of improvers on the WAIS-III , i.e., im- proving working memory.	NR	121	1.33	100	health-care	trial	85	1,3	Britannia	(Patel ym., 2010)
Skitsofrenia	Cognitive remediation therapy	TAU	1% of improvers on the WAIS-III , i.e., im- proving working memory.	NR	531	1.33	400	societal	trial	85	1,3	Britannia	(Patel ym., 2010)
Persoonallisuus- häiriöt	Dialectical Behaviour Therapy	TAU	reduction in number of days of self- harming	NR	1931	10	200	health-care	trial	80	3/4	Britannia	(Priebe ym., 2012)

Vakava mielen- terveyshäiriö	Internet-based CBT without psychotherapist support	TAU	QALY	EQ-5D-3L- SPAIN	-409	0.035	-12000	health-care	trial	296	1	Espanja	(Romero- Sanchiz ym., 2017)
Vakava mielen- terveyshäiriö	Internet-based CBT without psychotherapist support	TAU	Beck de- pression inventory (BDI-II)	NR	-409	4	-110	health-care	trial	296	1	Espanja	(Romero- Sanchiz ym., 2017)
Vakava mielen- terveyshäiriö	Internet-based CBT with psychotherapist support	TAU	QALY	EQ-5D-3L- SPAIN	41	0.08	1000	health-care	trial	296	1	Espanja	(Romero- Sanchiz ym., 2017)
Vakava mielen- terveyshäiriö	Internet-based CBT with psychotherapist support	TAU	Beck de- pression inventory (BDI-II)	NR	41	4	20	health-care	trial	296	1	Espanja	(Romero- Sanchiz ym., 2017)
Vakava mielen- terveyshäiriö	cognitive self- therapy (CST)	TAU	point im- provement in Symptom Checklist 90 (SCL-90)	NR	-877	11.5	-80	health-care	trial	151	1,5	Alanko- maat	(Stant ym., 2008)
Masennus	Internet- delivered cognitive behavior thera- py (ICBT)	TAU	QALY	EQ-5D-3L- Dutch	256	0.01	26000	health-care	trial	263	1/4	Alanko- maat	(Warmerdam ym., 2010)
Masennus	Internet- delivered cognitive behavior thera- py (ICBT)	TAU	patient with clinically significant improve- ment	NR	21248	13	2000	health-care	trial	263	1/4	Alanko- maat	(Warmerdam ym., 2010)
Masennus (in- somniaan lisäksi)	CBT	TAU	QALY	severity of depression	422	0.022	20000	health-care	trial	37	1/6	Japani	(Watanabe ym., 2015)
lapsuus- tai nuoruusiässä käytöshäiriöt	Internet- delivered cognitive behavior thera- py (ICBT)	TAU	QALY	EQ-5D-3L-UK- TTO	-1771	0.04	-45000	health-care	trial	116	1/2	Ruotsi	(Vermeulen ym., 2017)



Hoitoon huonosti reagoiva masennus	CBT + TAU	TAU	QALY	EQ-5D-3L-UK-TTO	281	0.052	6000	health-care	trial	469	3,8	Britannia	(Wiles ym., 2016)
Masennus	Internet-delivered cognitive behavior therapy (ICBT)	TAU	QoL-AD	NR	1544	0.6	3000	health-care	trial	263	5/6	Britannia	(Woods ym., 2012)
Päihteiden väärinkäyttö	CBT	naltrexone	difference in Percent Days Abstinent	NR	-119	-13.3	10	health-care	trial	311	1/3	Yhdysvallat	(Zarkin ym., 2008)

## LÄHTEET

- Anderson, R., Ukoumunne, E. O. C., Sayal, K., Phillips, R., Taylor, J. A., Spears, M., Aaraya, R., Lewis, G., Millings, A., Montgomery, A. A., Stallard, P. 2014. Cost-effectiveness of classroom-based cognitive behaviour therapy in reducing symptoms of depression in adolescents: a trial-based analysis. *Journal of Child Psychology and Psychiatry*, 55, 1390-1397.
- Andersson, E., Hedman, E., Ijotsson, B., Wikstrom, M., Elveling, E., Lindefors, N., Andersson, G., Kaldjo, V., Ruck, C. 2015. Cost-effectiveness of internet-based cognitive behavior therapy for obsessive-compulsive disorder: Results from a randomized controlled trial. *Journal of Obsessive-Compulsive and Related Disorders*, 4, 47-53.
- Apeldoorn, F. J., Stant, A. D., Hout, W. J., Mersch, P. P., Boer, J. A. 2013. Cost-effectiveness of CBT, SSRI, and CBT+SSRI in the treatment for panic disorder. *Acta Psychiatrica Scandinavica*, epub.
- Bamelis, I. L. M., Arntz, A., Wetzelaer, P., Verdoorn, R., Evers, S. M. A. A. 2015. Economic evaluation of schema therapy and clarification-oriented psychotherapy for personality disorders: a multicenter, randomized controlled trial. *Journal of Clinical Psychiatry*, 76, e1432-40.
- Barton, G. R., Hodgekins, J., Mugford, M., Jones, P. B., Croudace, T., Fowler, D. 2009. Cognitive behaviour therapy for improving social recovery in psychosis: cost-effectiveness analysis. *Schizophrenia research*, 112, 158-163.
- Bosmans, J. E., Schaik, D. J., Heymans, M. W., Marwijk, H. W., Hout, H. P., Bruijne, M. C. 2007. Cost-effectiveness of interpersonal psychotherapy for elderly primary care patients with major depression. *International Journal of Technology Assessment in Health Care*, 23, 480-487.
- Bower, P., Byford, S., Sibbald, B., Ward, E., King, M., Lloyd, M., Gabbay, M. 2000. Randomised controlled trial of non-directive counselling, cognitive-behaviour therapy, and usual general practitioner care for patients with depression. II: cost effectiveness. *BMJ*, 321, 1389-1392.
- Breitborde, N. J., Woods, S. W., Srihari, V. H. 2009. Multifamily psychoeducation for first-episode psychosis: a cost-effectiveness analysis. *Psychiatric Services*, 60, 1477-1483.
- Byford, S., Barrett, B., Roberts, C., Wilkinson, P., Dubicka, B., Kelvin, R. G., White, L., Ford, C., Breen, S., Goodyer, I. 2007. Cost-effectiveness of selective serotonin reuptake inhibitors and routine specialist care with and without cognitive-behavioural therapy in adolescents with major depression. *British Journal of Psychiatry*, 191, 521-527.
- Byford, S., Knapp, M., Greenshields, J., Ukoumunne, O. C., Jones, V., Thompson, S., Tyrer, P., Schmidt, U., Davidson, K. 2003. Cost-effectiveness of brief cognitive behaviour therapy versus treatment as usual in recurrent deliberate self-harm: a decision-making approach. *Psychological medicine*, 33, 977-986.
- Chernyak, N., Sattel, H., Scheer, M., Baechele, C., Kruse, J., Henningsen, P., Icks, A. 2014. Economic evaluation of brief psychodynamic interpersonal therapy in patients with multisomatoform disorder. *PLOS ONE*, 9, e83894.
- Ciketic, S., Hayatbakhsh, R., Mcketin, R., Doran, C. M., Najman, J. M. 2015. Cost-effectiveness of counselling as a treatment option for methamphetamine dependence. *Journal of Substance Use*, 20, 239-246.
- D'amico, F., Rehill, A., Knapp, M., Aguirre, E., Donovan, H., Hoare, Z., Hoe, J., Russell, I., Spector, A., Streater, A., Whitaker, C., Woods, R. T., Orrell, M. 2015. Maintenance

- cognitive stimulation therapy: an economic evaluation within a randomized controlled trial. *Journal of the American Medical Directors Association*, 16, 63-70.
- Domino, M. E., Foster, E. M., Vitiello, B., Kratochvil, C. J., Burns, B. J., Silva, S. G., Reinecke, M. A., March, J. S. 2009. Relative cost-effectiveness of treatments for adolescent depression: 36-week results from the tads randomized trial. *Journal of the American Academy of Child and Adolescent Psychiatry*, 48, 711-720.
- Egger, N., Konnopka, A., Beutel, M. E., Herpertz, S., Hiller, W., Hoyer, J., Salzer, S., Stangier, U., Strauss, B., Willutzki, U., Wiltink, J., Leichsenring, F., Leibing, E., Konig, H.-H. 2015. Short-term cost-effectiveness of psychodynamic therapy and cognitive-behavioral therapy in social anxiety disorder: Results from the SOPHO-NET trial. *Journal of affective disorders*, 180, 21-28.
- Egger, N., Wild, B., Zipfel, S., Junne, F., Konnopka, A., Schmidt, U., De Zwaan, M., Herpertz, S., Zeeck, A., Lowe, B., Von Wietersheim, J., Tagay, S., Burgmer, M., Dinkel, A., Herzog, W., Konig, H. H. 2016. Cost-effectiveness of focal psychodynamic therapy and enhanced cognitive-behavioural therapy in out-patients with anorexia nervosa. *Psychological medicine*, 46, 3291-3301.
- Gaag, M., Stant, A. D., Wolters, K. J., Buskens, E., Wiersma, D. 2011. Cognitive-behavioural therapy for persistent and recurrent psychosis in people with schizophrenia-spectrum disorder: cost-effectiveness analysis. *British Journal of Psychiatry*, 198, 59-65.
- Gospodarevskaya, E., Segal, L. 2012. Cost-utility analysis of different treatments for post-traumatic stress disorder in sexually abused children. *Child and Adolescent Psychiatry and Mental Health*, 6:15.
- Green, J. M., Wood, A. J., Kerfoot, M. J., Trainor, G., Roberts, C., Rothwell, J., Woodham, A., Ayodeji, E., Barrett, B., Byford, S., Harrington, R. 2011. Group therapy for adolescents with repeated self harm: randomised controlled trial with economic evaluation. *BMJ*, 342:d682.
- Guthrie, E., Moorey, J., Margison, F., Barker, H., Palmer, S., Mcgrath, G., Tomenson, B., Creed, F. 1999. Cost-effectiveness of brief psychodynamic-interpersonal therapy in high utilizers of psychiatric services. *Archives of General Psychiatry*, 56, 519-526.
- Hakkaart-Van Roijen, L., Straten, A., Al, M., Rutten, F., Donker, M. 2006. Cost-utility of brief psychological treatment for depression and anxiety. *British Journal of Psychiatry*, 188, 323-329.
- Hastrup, L. H., Kronborg, C., Bertelsen, M., Jeppesen, P., Jorgensen, P., Petersen, L., Thorup, A., Simonsen, E., Nordentoft, M. 2013. Cost-effectiveness of early intervention in first-episode psychosis: economic evaluation of a randomised controlled trial (the OPUS study). *British Journal of Psychiatry*, 202, 35-41.
- Hollingshurst, S., Carroll, F. E., Abel, A., Campbell, J., Garland, A., Jerrom, B., Kessler, D., Kuyken, W., Morrison, J., Ridgway, N., Thomas, L., Turner, K., Williams, C., Peters, T. J., Lewis, G., Wiles, N. 2014. Cost-effectiveness of cognitive-behavioural therapy as an adjunct to pharmacotherapy for treatment-resistant depression in primary care: economic evaluation of the CoBaT Trial. *British Journal of Psychiatry*, 204, 69-76.
- Hollingshurst, S., Peters, T. J., Kaur, S., Wiles, N., Lewis, G., Kessler, D. 2010. Cost-effectiveness of therapist-delivered online cognitive-behavioural therapy for depression: randomised controlled trial. *British Journal of Psychiatry*, 197, 297-304.
- Holman, A. J., Serfaty, M. A., Leurent, B. E., King, M. B. 2011. Cost-effectiveness of cognitive behaviour therapy versus talking and usual care for depressed older people in primary care. *BMC Health Services Research*, 11:33.
- Joling, K. J., Bosmans, J. E., Marwijk, H. W., Horst, H. E., Scheltens, P., Vroomen, J. L., Hout, H. P. 2013. The cost-effectiveness of a family meetings intervention to prevent

- depression and anxiety in family caregivers of patients with dementia: a randomized trial. *Trials*, 14, 305.
- Katon, W., Russo, J., Sherbourne, C., Stein, M. B., Craske, M., Fan, M. Y., Roy-Byrne, P. 2006. Incremental cost-effectiveness of a collaborative care intervention for panic disorder. *Psychological medicine*, 36, 353-363.
- Knapp, M., Thorgrimsen, L., Patel, A., Spector, A., Hallam, A., Woods, B., Orrell, M. 2006. Cognitive stimulation therapy for people with dementia: cost-effectiveness analysis. *British Journal of Psychiatry*, 188, 574-580.
- Koeser, L., Donisi, V., Goldberg, D. P., Mccrone, P. 2015. Modelling the cost-effectiveness of pharmacotherapy compared with cognitive-behavioural therapy and combination therapy for the treatment of moderate to severe depression in the UK. *Psychological medicine*, 45, 3019-3031.
- Konig, H. H., Born, A., Heider, D., Matschinger, H., Heinrich, S., Riedel-Heller, S. G., Surall, D., Angermeyer, M. C., Roick, C. 2009. Cost-effectiveness of a primary care model for anxiety disorders. *British Journal of Psychiatry*, 195, 308-317.
- Kuipers, E., Fowler, D., Garety, P., Chisholm, D., Freeman, D., Dunn, G., Bebbington, P., Hadley, C. 1998. London-East Anglia randomised controlled trial of cognitive-behavioural therapy for psychosis III: follow-up and economic evaluation at 18 months. *British Journal of Psychiatry*, 173, 61-68.
- Lave, J. R., Frank, R. G., Schulberg, H. C., Kamlet, M. S. 1998. Cost-effectiveness of treatments for major depression in primary care practice. *Archives of General Psychiatry*, 55, 645-651.
- Lynch, F. L., Striegel-Moore, R. H., Dickerson, J. F., Perrin, N., Debar, L., Wilson, G. T., Kraemer, H. C. 2010. Cost-effectiveness of guided self-help treatment for recurrent binge eating. *Journal of consulting and clinical psychology*, 78, 322-333.
- Mavranouzouli, I., Mayo-Wilson, E., Dias, S., Kew, K., Clark, D. M., Ades, A. E., Pilling, S. 2015. The Cost Effectiveness of Psychological and Pharmacological Interventions for Social Anxiety Disorder: A Model-Based Economic Analysis. *PLoS ONE*, 10, e0140704.
- Mccrone, P., Knapp, M., Proudfoot, J., Ryden, C., Cavanagh, K., Shapiro, D. A., Ilson, S., Gray, J. A., Goldberg, D., Mann, A., Marks, I., Everitt, B., Tylee, A. 2004. Cost-effectiveness of computerised cognitive-behavioural therapy for anxiety and depression in primary care: randomised controlled trial. *British Journal of Psychiatry*, 185, 55-62.
- Miller, P., Chilvers, C., Dewey, M., Fielding, K., Gretton, V., Palmer, B., Weller, D., Churchill, R., Williams, I., Bedi, N., Duggan, C., Lee, A., Harrison, G. 2003. Counseling versus antidepressant therapy for the treatment of mild to moderate depression in primary care: economic analysis. *International Journal of Technology Assessment in Health Care*, 19, 80-90.
- Morriss, R., Garland, A., Nixon, N., Guo, B., James, M., Kaylor-Hughes, C., Moore, R., Ramana, R., Sampson, C., Sweeney, T., Dalgleish, T., NIHR Clahrc Specialist Mood Disorder Study Group 2016. Efficacy and cost-effectiveness of a specialist depression service versus usual specialist mental health care to manage persistent depression: a randomised controlled trial. *The Lancet.Psychiatry*, 3, 821-831.
- Muntz, R., Hutchings, J., Edwards, R. T., Hounscome, B., O'ceileachair, A. 2004. Economic evaluation of treatments for children with severe behavioural problems. *Journal of Mental Health Policy and Economics*, 7, 177-189.
- Murphy, J. G., Dennhardt, A. A., Yurasek, A. M., Skidmore, J. R., Martens, M. P., Mackillop, J., Mcdevitt-Murphy, M. E. 2015a. Behavioral economic predictors of brief alcohol intervention outcomes. *Journal of Consulting & Clinical Psychology*, 83, 1033-1043.
- Murphy, S. M., Campbell, A. N. C., Ghitza, U. E., Kyle, T. L., Bailey, G. L., Nunes, E. V., Polsky, D. 2016. Cost-effectiveness of an internet-delivered treatment for substance abuse:

- Data from a multisite randomized controlled trial. *Drug & Alcohol Dependence*, 161, 119-126.
- Murphy, S. M., Mcdonell, M. G., Mcpherson, S., Srebnik, D., Angelo, F., Roll, J. M., Ries, R. K. 2015b. An economic evaluation of a contingency-management intervention for stimulant use among community mental health patients with serious mental illness. *Drug & Alcohol Dependence*, 153, 293-299.
- Nordgren, L. B., Hedman, E., Etienne, J., Bodin, J., Kadowaki, A., Eriksson, S., Lindkvist, E., Andersson, G., Carlbring, P. 2014. Effectiveness and cost-effectiveness of individually tailored Internet-delivered cognitive behavior therapy for anxiety disorders in a primary care population: a randomized controlled trial. *Behaviour research and therapy*, 59C, 1-11.
- Olmstead, T. A., Ostrow, C. D., Carroll, K. M. 2010. Cost-effectiveness of computer-assisted training in cognitive-behavioral therapy as an adjunct to standard care for addiction. *Drug and alcohol dependence*, 110, 200-207.
- Palmer, S., Davidson, K., Tyrer, P., Gumley, A., Tata, P., Norrie, J., Murray, H., Seivewright, H. 2006. The cost-effectiveness of cognitive behavior therapy for borderline personality disorder: results from the BOScot trial. *Journal of personality disorders*, 20, 466-481.
- Patel, A., Knapp, M., Romeo, R., Reeder, C., Matthiasson, P., Everitt, B., Wykes, T. 2010. Cognitive remediation therapy in schizophrenia: cost-effectiveness analysis. *Schizophrenia research*, 120, 217-224.
- Priebe, S., Bhatti, N., Barnicot, K., Bremner, S., Gaglia, A., Katsakou, C., Molosankwe, I., Mccrone, P., Zinkler, M. 2012. Effectiveness and cost-effectiveness of dialectical behaviour therapy for self-harming patients with personality disorder: a pragmatic randomised controlled trial. *Psychotherapy and psychosomatics*, 81, 356-365.
- Romero-Sanchiz, P., Nogueira-Arjona, R., Garcia-Ruiz, A., Luciano, J. V., Garcia Campayo, J., Gili, M., Botella, C., Banos, R., Castro, A., Lopez-Del-Hoyo, Y., Perez Ara, M. A., Modrego-Alarcon, M., Mayoral Cleries, F. 2017. Economic evaluation of a guided and unguided internet-based CBT intervention for major depression: Results from a multi-center, three-armed randomized controlled trial conducted in primary care. *PLoS ONE*, 12, e0172741.
- Stant, A. D., Vergert, E. M., Boer, P. C., Wiersma, D. 2008. Cost-effectiveness of cognitive self-therapy in patients with depression and anxiety disorders. *Acta Psychiatrica Scandinavica*, 117, 57-66.
- Warmerdam, L., Smit, F., Straten, A., Riper, H., Cuijpers, P. 2010. Cost-utility and cost-effectiveness of internet-based treatment for adults with depressive symptoms: randomized trial. *Journal of Medical Internet Research*, 12.
- Watanabe, N., Furukawa, T. A., Shimodera, S., Katsuki, F., Fujita, H., Sasaki, M., Sado, M., Perlis, M. L. 2015. Cost-effectiveness of cognitive behavioral therapy for insomnia comorbid with depression: Analysis of a randomized controlled trial. *Psychiatry & Clinical Neurosciences*, 69, 335-343.
- Vermeulen, K. M., Jansen, D. E. M. C., Knorth, E. J., Buskens, E., Reijneveld, S. A. 2017. Cost-effectiveness of multisystemic therapy versus usual treatment for young people with antisocial problems. *Criminal Behaviour & Mental Health*, 27, 89-102.
- Wiles, N. J., Thomas, L., Turner, N., Garfield, K., Kounali, D., Campbell, J., Kessler, D., Kuyken, W., Lewis, G., Morrison, J., Williams, C., Peters, T. J., Hollinghurst, S. 2016. Long-term effectiveness and cost-effectiveness of cognitive behavioural therapy as an adjunct to pharmacotherapy for treatment-resistant depression in primary care: Follow-up of the CoBaIT randomised controlled trial. *The Lancet Psychiatry*, 3, 137-144.
- Woods, R. T., Bruce, E., Edwards, R. T., Elvish, R., Hoare, Z., Hounsborne, B., Keady, J., Moniz-Cook, E. D., Orgeta, V., Orrell, M., Rees, J., Russell, I. T. 2012. REMCARE: reminiscence groups for people with dementia and their family caregivers - effectiveness

and cost-effectiveness pragmatic multicentre randomised trial. *Health technology assessment*, 16, 1-121.

Zarkin, G. A., Bray, J. W., Aldridge, A., Mitra, D., Mills, M. J., Couper, D. J., Cisler, R. A. 2008. Cost and cost-effectiveness of the COMBINE study in alcohol-dependent patients. *Archives of General Psychiatry*, 65, 1214-1221.