

<b>Database</b>	<b>Search strategies</b>
<b>Pubmed</b>	((Caregivers[mj:noexp]) OR ((caregiv*[tiab] OR carer*[tiab]) NOT MEDLINE[sb])) AND (coping[tiab]) AND (((depression[mj:noexp]) OR ((depressi*[tiab]) NOT MEDLINE[sb])))
<b>Cinahl</b>	(MM caregivers OR AB caregiv* OR AB carer*) AND (MM coping) AND (MM depression OR AB depressi*)
<b>PsycINFO</b>	MJSUB(depression) AND MJSUB(caregivers) AND MJSUB(coping behavior)
<b>LILACS</b>	depression AND caregivers AND coping

**Table of search strategies for the different databases**

## References of studies included in review:

- Ali, N., & Kausar, R. (2016). Social support and coping as predictors of psychological distress in family caregivers of stroke patients. *Pakistan Journal of Psychological Research*, 31(2), 587-608.
- Anderson, C. L. (1997). *The relationship of coping style, depression and functional impairment in stroke patients and their caregivers* (Publication Number AAM9732565) University of the Pacific]. PsyclINFO. Stockton, CA.
- Ashley, N. R., & Kleinpeter, C. H. (2002). Gender Differences in Coping Strategies of Spousal Dementia Caregivers. *J Hum Behav Soc Environ*, 6(2), 29-46. [https://doi.org/https://doi.org/10.1300/J137v06n02\\_03](https://doi.org/10.1300/J137v06n02_03)
- Batt-Leiba, M. I., Hills, G. A., Johnson, P. M., & Bloch, E. (1998). Implications of coping strategies for spousal caregivers of elders with dementia. *Topics in Geriatric Rehabilitation*, 14(1), 54-62.
- Bianchi, M., Flesch, L. D., Alves, E. V., Batistoni, S. S., & Neri, A. L. (2016). Zarit Burden Interview Psychometric Indicators Applied in Older People Caregivers of Other Elderly. *Revista Latino-Americana de Enfermagem*, 24, e2835. <https://doi.org/10.1590/1518-8345.1379.2835>
- Bias, E. S. (1998). *Mediating the stress-outcome relationship in Alzheimer's caregiving: The reciprocal influences of Sense of Coherence, coping, and Boundary Ambiguity* (Publication Number AAM9835991) California School of Professional Psychology]. Alhambra, CA.
- Brashares, H. J., & Catanzaro, S. J. (1994). Mood Regulation Expectancies, Coping Responses, Depression, and Sense of Burden in Female Caregivers of Alzheimer's Patients. *Journal of Nervous and Mental*

*Disease*, 182(8), 437-442.

<https://doi.org/https://doi.org/10.1097/00005053-199408000-00003>

Calvete, E., & de Arroyabe, E. L. (2012). Depression and grief in Spanish family caregivers of people with traumatic brain injury: the roles of social support and coping. *Brain Injury*, 26(6), 834-843.  
<https://doi.org/10.3109/02699052.2012.655363>

Claar, R. L., Parekh, P. I., Palmer, S. M., Lacaille, R. A., Davis, R. D., Rowe, S. K., . . . Blumenthal, J. A. (2005). Emotional distress and quality of life in caregivers of patients awaiting lung transplant. *Journal of Psychosomatic Research*, 59(1), 1-6.  
<https://doi.org/http://dx.doi.org/10.1016/j.jpsychores.2005.03.007>

Cooper, C., Owens, C., Katona, C., & Livingston, G. (2008). Attachment style and anxiety in carers of people with Alzheimer's disease: results from the LASER-AD study. *International Psychogeriatrics*, 20(3), 494-507.  
<https://doi.org/10.1017/S104161020700645X>

Cooper, C., Selwood, A., Blanchard, M., Walker, Z., Blizard, R., & Livingston, G. (2010). The determinants of family carers' abusive behaviour to people with dementia: Results of the CARD study. *Journal of Affective Disorders*, 121(1-2), 136-142.  
<https://doi.org/http://dx.doi.org/10.1016/j.jad.2009.05.001>

Chow, E. O. W., & Ho, H. C. Y. (2012). The relationship between psychological resources, social resources, and depression: Results from older spousal caregivers in Hong Kong. *Aging & Mental Health*, 16(8), 1016-1027.  
<https://doi.org/10.1080/13607863.2012.692769>

- Del-Pino-Casado, R., Serrano-Ortega, N., López-Martínez, C., & Orgeta, V. (2019). Coping strategies and psychological distress in family carers of frail older people: A longitudinal study. *Journal of Affective Disorders*, 256, 517-523. <https://doi.org/https://doi.org/10.1016/j.jad.2019.06.038>
- Dempster, M., McCorry, N. K., Brennan, E., Donnelly, M., Murray, L. J., & Johnston, B. T. (2011). Psychological distress among family carers of oesophageal cancer survivors: The role of illness cognitions and coping. *Psycho-Oncology*, 20(7), 698-705. <https://doi.org/http://dx.doi.org/10.1002/pon.1760>
- Essex, E. L., Seltzer, M. M., & Krauss, M. W. (1999). Differences in coping effectiveness and well-being among aging mothers and fathers of adults with mental retardation. *American Journal on Mental Retardation*, 104(6), 545-563. [https://doi.org/https://doi.org/10.1352/0895-8017\(1999\)104<0545:DICEAW>2.0.CO;2](https://doi.org/https://doi.org/10.1352/0895-8017(1999)104<0545:DICEAW>2.0.CO;2)
- Fasse, L., Flahault, C., Bredart, A., Dolbeault, S., & Sultan, S. (2015). Describing and understanding depression in spouses of cancer patients in palliative phase. *Psycho-Oncology*, 24(9), 1131-1137. <https://doi.org/10.1002/pon.3777>
- Fingerman, K. L., Gallagher-Thompson, D., Lovett, S., & Rose, J. (1996). Internal resourcefulness, task demands, coping, and dysphoric affect among caregivers of the frail elderly. *International Journal of Aging and Human Development*, 42(3), 229-248. <https://doi.org/https://doi.org/10.2190/UHJB-CA5L-2K03-3BNV>
- Gallagher, D., Ni Mhaolain, A., Crosby, L., Ryan, D., Lacey, L., Coen, R. F., . . . Lawlor, B. A. (2011). Self-efficacy for managing dementia may protect

against burden and depression in Alzheimer's caregivers. *Aging & Mental Health*, 15(6), 663-670.

<https://doi.org/http://dx.doi.org/10.1080/13607863.2011.562179>

Goetzinger, A. M., Blumenthal, J. A., O'Hayer, C. V., Babyak, M. A., Hoffman, B.

M., Ong, L., . . . Palmer, S. M. (2012). Stress and coping in caregivers of patients awaiting solid organ transplantation. *Clinical Transplantation*, 26(1), 97-104. <https://doi.org/10.1111/j.1399-0012.2011.01431.x>

Guedes, A. C., & Pereira, M. G. (2013). Burden, coping, physical symptoms and psychological morbidity in caregivers of functionally dependent family members. *Revista Latino-Americana de Enfermagem*, 21(4), 935-940. <https://doi.org/10.1590/S0104-11692013000400015>.

Haley, W. E., Levine, E. G., Brown, S. L., & Bartolucci, A. A. (1987). Stress, appraisal, coping, and social support as predictors of adaptational outcome among dementia caregivers. *Psychology and Aging*, 2(4), 323-330. <https://doi.org/10.1037/0882-7974.2.4.323>

Han, Y., Hu, D., Liu, Y., Caihong, L., Luo, Z., Zhao, J., . . . Mao, J. (2014). Coping styles and social support among depressed Chinese family caregivers of patients with esophageal cancer. *European Journal of Oncology Nursing*, 18(6), 571-577. <https://doi.org/10.1016/j.ejon.2014.07.002>

Heo, G. J., & Koeske, G. (2013). The role of religious coping and race in Alzheimer's disease caregiving. *Journal of Applied Gerontology*, 32(5), 582-604. <https://doi.org/http://dx.doi.org/10.1177/0733464811433484>

Hobson, P., Leeds, L., & Meara, J. (2001). The coping methods of patients with Parkinson's disease, their carers, and the associations between health-

- related quality of life and depression. *Quality in Ageing and Older Adults*, 2(4), 12-19. <https://doi.org/https://doi.org/10.1108/14717794200100025>
- Hu, X., Huang, W., Su, Y., Qu, M., & Peng, X. (2017). Depressive symptoms in Chinese family caregivers of patients with heart failure: A cross-sectional study. *Medicine (Baltimore)*, 96(13), e6480. <https://doi.org/10.1097/MD.00000000000006480>.
- Huang, M. F., Huang, W. H., Su, Y. C., Hou, S. Y., Chen, H. M., Yeh, Y. C., & Chen, C. S. (2015). Coping Strategy and Caregiver Burden Among Caregivers of Patients With Dementia. *American Journal of Alzheimer's Disease and Other Dementias*, 30(7), 694-698. <https://doi.org/10.1177/1533317513494446>
- Jones, S. B., Whitford, H. S., & Bond, M. J. (2015). Burden on informal caregivers of elderly cancer survivors: risk versus resilience. *Journal of Psychosocial Oncology*, 33(2), 178-198. <https://doi.org/10.1080/07347332.2014.1002657>
- Khalaila, R., & Cohen, M. (2016). Emotional suppression, caregiving burden, mastery, coping strategies and mental health in spousal caregivers. *Ageing & Mental Health*, 20(9), 908-917. <https://doi.org/10.1080/13607863.2015.1055551>
- Kim, J.-H., Knight, B. G., & Longmire, C. V. F. (2007). The role of familism in stress and coping processes among African American and White dementia caregivers: Effects on mental and physical health. *Health Psychology*, 26(5), 564-576. <https://doi.org/http://dx.doi.org/10.1037/0278-6133.26.5.564>

- Kinney, J. M., Ishler, K. J., Pargament, K. I., & Cavanaugh, J. C. (2003). Coping with the Uncontrollable: The Use of General and Religious Coping by Caregivers to Spouses with Dementia. *Journal of Religious Gerontology*, 14(2-3), 171-188. [https://doi.org/http://dx.doi.org/10.1300/J078v14n02\\_06](https://doi.org/http://dx.doi.org/10.1300/J078v14n02_06)
- Kiral, K., Yetim, Ü., Özge, A., & Aydin, A. (2017). The relationships between coping strategies, social support and depression: an investigation among Turkish care-givers of patients with dementia. *Ageing & Society*, 37(1), 167-187. <https://doi.org/10.1017/S0144686X1500104X>
- Kramer, B. J. (1993). Expanding the conceptualization of caregiver coping: The importance of relationship-focused coping strategies. *Family Relations: An Interdisciplinary Journal of Applied Family Studies*, 42(4), 383-391. <https://doi.org/http://dx.doi.org/10.2307/585338>
- Lau, B. H. P., & Cheng, C. (2015). Gratitude and coping among familial caregivers of persons with dementia. *Aging & Mental Health*, 27, 1-9. <https://doi.org/10.1080/13607863.2015.1114588>
- Lee, H. J., Kim, Y. S., Kim, K. R., Kim, J. S., & Seo, J. M. (2003). [Predictors of depression among family caregivers of older adults with dementia]. *Taehan Kanho Hakhoe Chi*, 33(7), 936-944. <https://doi.org/10.4040/jkan.2003.33.7.936>.
- León-Campos, M., Slchevsky-Chonchol, A., & Miranda-Castillo, C. (2018). Afrontamiento, apoyo social y depresión en cuidadores informales y su relación con necesidades no cubiertas de personas con demencia. *Ansiedad y Estrés*, 24(2), 53-154. <https://doi.org/10.1016/j.anyes.2018.04.001>

- Li, L. W., Seltzer, M. M., & Greenberg, J. S. (1999). Change in depressive symptoms among daughter caregivers: an 18-month longitudinal study. *Psychology and Aging, 14*(2), 206-219. <https://doi.org/10.1037//0882-7974.14.2.206>.
- López-Martínez, C. (2019). *Sense of coherence, subjective burden, anxiety and depressive symptoms in caregivers of dependent elderly relatives* [University of Jaén]. Jaén.
- Mausbach, B. T., Roepke, S. K., Chattillion, E. A., Harmell, A. L., Moore, R., Romero-Moreno, R., . . . Grant, I. (2012). Multiple mediators of the relations between caregiving stress and depressive symptoms. *Aging Ment Health, 16*(1), 27-38. <https://doi.org/10.1080/13607863.2011.615738>
- McClendon, M. J., Smyth, K. A., & Neundorfer, M. M. (2004). Survival of Persons With Alzheimer's Disease: Caregiver Coping Matters. *The Gerontologist, 44*(4), 508-519. <https://doi.org/http://dx.doi.org/10.1093/geront/44.4.508>
- McGurk, R., Kneebone, I. I., & Pit ten Cate, I. M. (2011). "Sometimes we get it wrong but we keep on trying": A cross-sectional study of coping with communication problems by informal carers of stroke survivors with aphasia. *Aphasiology, 25*(12), 1507-1522. <https://doi.org/10.1080/02687038.2011.599528>
- Murfield, J., Moyle, W., O'Donovan, A., & Ware, R. S. (2020). The Role of Self-Compassion, Dispositional Mindfulness, and Emotion Regulation in the Psychological Health of Family Carers of Older Adults. 1-13. <https://doi.org/10.1080/07317115.2020.1846650>



- Muscat, M., & Scerri, C. (2018). Coping with anxiety, depression, burden and quality of life in informal primary caregivers of Community-Dwelling individuals with dementia. *J Aging Res Clin Practice* 7, 128-135. <https://doi.org/10.14283/jarcp.2018.22>
- Neundorfer, M. M. (1991). Coping and health outcomes in spouse caregivers of persons with dementia. *Nursing Research*, 40(5), 260-265. <https://doi.org/https://doi.org/10.1097/00006199-199109000-00002>
- Pakenham, K. I., & Bursnall, S. (2006). Relations between social support, appraisal and coping and both positive and negative outcomes for children of a parent with multiple sclerosis and comparisons with children of healthy parents. *Clin Rehabil.*, 20(8), 709-723. <https://doi.org/10.1191/0269215506cre976oa>.
- Papastavrou, E., Tsangari, H., Karayiannis, G., Papacostas, S., Efstathiou, G., & Sourtzi, P. (2011). Caring and coping: The dementia caregivers. *Aging & Mental Health*, 15(6), 702-711. <https://doi.org/10.1080/13607863.2011.562178>
- Parveen, S., Morrison, V., & Robinson, C. A. (2013). Ethnicity, familism and willingness to care: Important influences on caregiver mood? *Aging & Mental Health*, 17(1), 115-124. <https://doi.org/http://dx.doi.org/10.1080/13607863.2012.717251>
- Parveen, S., Morrison, V., & Robinson, C. A. (2014). Does coping mediate the relationship between familism and caregiver outcomes? *Aging & Mental Health*, 18(2), 255-259. <https://doi.org/10.1080/13607863.2013.827626>

- Patrick, J. H., & Hayden, J. M. (1999). Neuroticism, coping strategies, and negative well-being among caregivers. *Psychology and Aging, 14*(2), 273-283. <https://doi.org/http://dx.doi.org/10.1037/0882-7974.14.2.273>
- Powers, D. V., Gallagher-Thompson, D., & Kraemer, H. C. (2002). Coping and depression in Alzheimer's caregivers: longitudinal evidence of stability. *Journals of Gerontology. Series B: Psychological Sciences and Social Sciences, 57*(3), P205-211. <https://doi.org/https://doi.org/10.1093/geronb/57.3.P205>
- Powers, S. M. (2014). *The Influence of Cultural Values on the Informal Caregiving Experience of Dependent Older Adults* [The University of Akron]. Akron, OH.
- Pruchno, R. A., & Resch, N. L. (1989). Mental Health of Caregiving Spouses: Coping as Mediator, Moderator, or Main Effect? *Psychology and Aging, 4*(4), 454-463. <https://doi.org/10.1037//0882-7974.4.4.454>
- Qiu, Y., & Li, S. (2008). Stroke: coping strategies and depression among Chinese caregivers of survivors during hospitalisation. *Journal of Clinical Nursing, 17*(12), 1563-1573. <https://doi.org/10.1111/j.1365-2702.2007.02156.x>
- Ramsey, N. S. (1991). *Caregiver coping with dementia: Relationships among patient characteristics, caregiver coping styles, and consequencess of caregiving* [University of Washington]. Seattle, WA.
- Sanders, N. E. J. (1999). *An assessment of coping and adjustment in individuals with Parkinson's disease and their caregivers* (Publication Number AAM9918815) [Oklahoma State University]. Stillwater, OK.

- Schwarz, K. A., & Roberts, B. L. (2000). Social support and strain of family caregivers of older adults. *Holistic Nursing Practice*, 14(2), 77-90.  
<https://doi.org/10.1097/00004650-200001000-00012>
- Serres, M., Boyer, L., Alessandrini, M., Leroy, T., Baumstarck, K., Auquier, P., & Zendjidjian, X. (2017). Actor-partner interdependence analysis in depressed patient-caregiver dyads: Influence of emotional intelligence and coping strategies on anxiety and depression. *Psychiatry Research*, 258, 396-401. <https://doi.org/10.1016/j.psychres.2017.08.082>
- Vedhara, K., Shanks, N., Anderson, S., & Lightman, S. (2000). The Role of Stressors and Psychosocial Variables in the Stress Process: A Study of Chronic Caregiver Stress *Psychosomatic Medicine*, 62, 374-385.  
<https://doi.org/10.1097/00006842-200005000-00011>
- Visser-Meily, A., Post, M., Schepers, V., & Lindeman, E. (2005). Spouses' quality of life 1 year after stroke: prediction at the start of clinical rehabilitation. *Cerebrovascular Diseases*, 20(6), 443-448.  
<https://doi.org/10.1159/000088983>
- Wilcox, S., O'Sullivan, P., & King, A. C. (2001). Caregiver coping strategies: wives versus daughters. *Clinical Gerontologist*, 23(1/2), 81-97.  
[https://doi.org/https://doi.org/10.1300/J018v23n01\\_08](https://doi.org/https://doi.org/10.1300/J018v23n01_08)

Supplementary table 1. Subgroup analyses

Coping	Issue	Subgroup	K	r	CI 95%	
					Lower limit	Upper limit
Problem-focused coping	Follow-up	Cross-sectional	23	-0,012	-0,09	0,066
		Longitudinal	3	-0,08	-0,215	0,058
	Sampling	Probabilistic	3	-0,13	-0,233	-0,025
		Non-probabilistic	23	-0,003	-0,081	0,075
	Confounding bias	Control	7	-0,042	-0,155	0,072
		No control	19	-0,01	-0,098	0,078
	Classification bias	Control	24	-0,012	-0,088	0,064
		No control	2	-0,089	-0,23	0,055
	Care recipient	Frail older people	5	-0,174	-0,273	-0,071
		Dementia	14	0,021	-0,09	0,131
		Cancer	2	0,122	0,021	0,221
Stroke		3	-0,039	-0,244	0,169	
Active coping	Follow-up	Cross-sectional	8	-0,135	-0,258	-0,007
		Longitudinal	3	-0,101	-0,332	0,141
	Sampling	Probabilistic	2	-0,221	-0,335	-0,101
		Non-probabilistic	9	-0,104	-0,229	0,025
	Confounding bias	Control	3	-0,245	-0,336	-0,148
		No control	8	-0,078	-0,21	0,057
Care recipient	Frail older people	4	-0,2	-0,304	-0,092	
	Stroke	2	-0,088	-0,421	0,265	
Planning	Follow-up	Cross-sectional	10	-0,068	-0,204	0,071
		Longitudinal	3	0,02	-0,156	0,195
	Sampling	Probabilistic	2	-0,072	-0,193	0,051
		Non-probabilistic	11	-0,043	-0,174	0,088
	Confounding bias	Control	4	0,052	-0,112	0,212
		No control	9	-0,091	-0,231	0,053
	Classification bias	Control	11	-0,045	-0,159	0,069
		No control	2	-0,084	-0,571	0,446
	Care recipient	Frail older people	2	-0,072	-0,193	0,051
Dementia		5	-0,211	-0,367	-0,043	
Cancer		2	0,063	-0,101	0,223	
Social support seeking	Care recipient	Dementia	7	0,002	-0,235	0,239
		Stroke	3	0,011	-0,207	0,229
Instrumental support seeking	Follow-up	Cross-sectional	8	0,073	0,003	0,142
		Longitudinal	3	0,08	-0,102	0,257
	Confounding bias	Control	3	0,067	-0,101	0,231
		No control	8	0,088	0,011	0,163
Emotion-focused coping	Follow-up	Cross-sectional	11	-0,106	-0,252	0,043
		Longitudinal	2	-0,149	-0,42	0,157
	Sampling	Probabilistic	2	-0,149	-0,42	0,157
		Non-probabilistic	11	-0,106	-0,252	0,043
	Confounding bias	Control	5	-0,237	-0,348	-0,119
		No control	8	-0,037	-0,212	0,141
	Care recipient	Frail older people	4	-0,189	-0,349	-0,018
Dementia		7	-0,143	-0,317	0,041	

		Cancer	2	0,136	0,035	0,234
--	--	--------	---	-------	-------	-------

Continued on the next page

Continuation of supplementary table 1

Coping	Issue	Subgroup	K	r	CI 95%	
					Lower limit	Upper limit
Positive reappraisal	Follow-up	Cross-sectional	14	-0,217	-0,3	-0,13
		Longitudinal	3	-0,214	-0,457	0,058
	Sampling	Probabilistic	2	-0,267	-0,59	0,129
		Non-probabilistic	15	-0,208	-0,287	-0,126
	Confounding bias	Control	3	-0,285	-0,466	-0,082
		No control	14	-0,199	-0,284	-0,111
	Classification bias	Control	15	-0,221	-0,306	-0,131
		No control	2	-0,18	-0,374	0,028
	Care recipient	Frail older people	2	-0,267	-0,59	0,129
		Dementia	7	-0,24	-0,375	-0,095
Stroke		3	-0,181	-0,329	-0,024	
Acceptance	Follow-up	Cross-sectional	11	-0,161	-0,266	-0,052
		Longitudinal	3	-0,065	-0,174	0,045
	Sampling	Probabilistic	2	-0,075	-0,25	0,104
		Non-probabilistic	12	-0,148	-0,248	-0,045
	Confounding bias	Control	4	-0,212	-0,35	-0,066
		No control	10	-0,097	-0,196	0,005
	Classification bias	Control	12	-0,143	-0,239	-0,044
		No control	2	-0,053	-0,213	0,109
	Care recipient	Frail older people	2	-0,075	-0,25	0,104
		Dementia	6	-0,215	-0,361	-0,058
Humor	Follow-up	Cross-sectional	5	-0,064	-0,223	0,099
		Longitudinal	3	-0,067	-0,167	0,034
	Sampling	Probabilistic	2	-0,061	-0,182	0,062
		Non-probabilistic	6	-0,07	-0,199	0,061
	Confounding bias	Control	2	-0,061	-0,182	0,062
		No control	6	-0,07	-0,199	0,061
Religion	Follow-up	Cross-sectional	3	-0,018	-0,146	0,11
		Longitudinal	9	0,064	-0,038	0,164
	Sampling	Probabilistic	4	-0,031	-0,215	0,155
		Non-probabilistic	8	0,039	-0,051	0,128
	Confounding bias	Control	2	0,084	-0,068	0,233
		No control	10	-0,008	-0,124	0,11
	Care recipient	Frail older people	2	0,049	-0,083	0,178
		Dementia	2	-0,166	-0,378	0,064
		Stroke	4	0,121	-0,005	0,243
Emotional support seeking	Follow-up	Cross-sectional	7	0,092	-0,038	0,22
		Longitudinal	3	-0,073	-0,249	0,108
	Sampling	Probabilistic	2	-0,154	-0,303	0,002
		Non-probabilistic	8	0,063	-0,005	0,131
	Confounding bias	Control	4	0,039	-0,194	0,268
		No control	6	0,043	-0,079	0,164

	Classification bias	Control	8	0,018	-0,11	0,146
		No control	2	0,126	-0,012	0,26

Continued on the next page

Continuation of supplementary table 1

Coping	Issue	Subgroup	K	r	CI 95%	
					Lower limit	Upper limit
Active coping (Second order)	Sampling	Probabilistic	3	-0,183	-0,282	-0,081
		Non-probabilistic	6	-0,251	-0,322	-0,177
	Confounding bias	Control	4	-0,218	-0,3	-0,132
		No control	5	-0,231	-0,312	-0,146
	Care recipient	Frail older people	2	-0,213	-0,346	-0,071
		Dementia	3	-0,162	-0,269	-0,051
		Mental health disorder	2	-0,215	-0,328	-0,097
Dysfunctional coping	Follow-up	Cross-sectional	19	0,431	0,362	0,494
		Longitudinal	3	0,325	0,093	0,524
	Sampling	Probabilistic	3	0,279	0,14	0,407
		Non-probabilistic	19	0,438	0,368	0,503
	Confounding bias	Control	10	0,433	0,342	0,516
		No control	12	0,405	0,306	0,495
	Care recipient	Frail older people	5	0,29	0,141	0,426
		Dementia	10	0,432	0,312	0,538
		Cancer	2	0,407	0,319	0,488
		Mental health disorder	2	0,515	0,42	0,599
Avoidance	Sampling	Probabilistic	2	0,324	0,073	0,536
		Non-probabilistic	18	0,377	0,298	0,452
	Confounding bias	Control	7	0,336	0,19	0,468
		No control	13	0,389	0,302	0,47
	Classification bias	Control	16	0,37	0,287	0,447
		No control	4	0,378	0,197	0,533
	Care recipient	Frail older people	2	0,157	-0,114	0,407
		Dementia	10	0,472	0,414	0,527
Stroke		5	0,224	0,088	0,352	
Denial	Follow-up	Cross-sectional	7	0,314	0,247	0,377
		Longitudinal	3	0,282	0,186	0,372
	Sampling	Probabilistic	2	0,263	0,145	0,374
		Non-probabilistic	8	0,314	0,253	0,374
	Confounding bias	Control	2	0,263	0,145	0,374
		No control	8	0,314	0,253	0,374
	Care recipient	Frail older people	2	0,263	0,145	0,374
Dementia		2	0,258	0,13	0,377	
Stroke		2	0,38	0,266	0,484	
Self-blame	Follow-up	Cross-sectional	9	0,308	0,216	0,395
		Longitudinal	3	0,29	0,148	0,419
	Sampling	Probabilistic	2	0,239	0,074	0,392

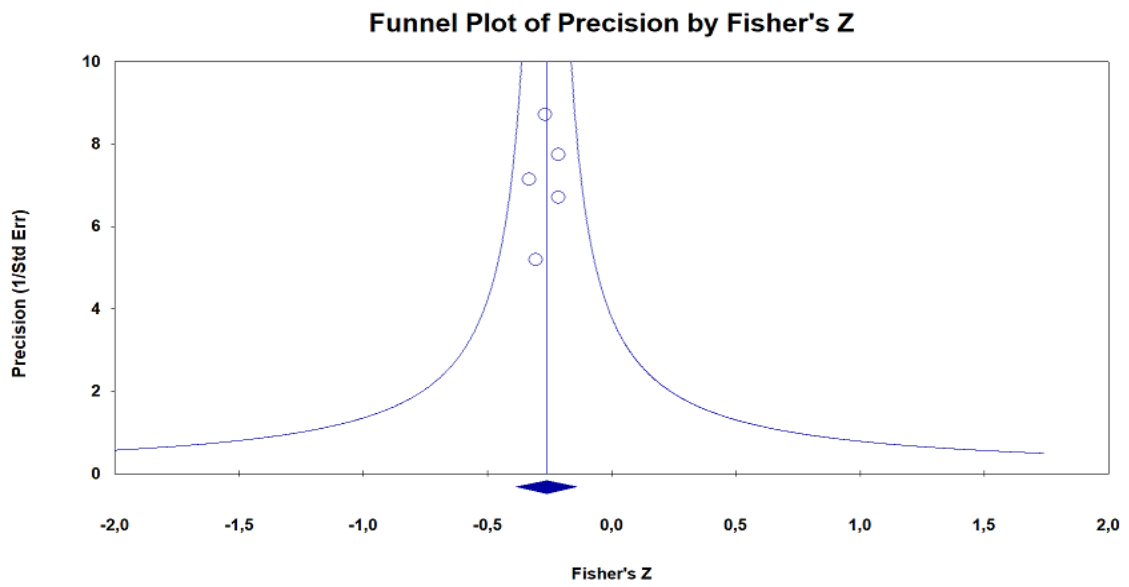
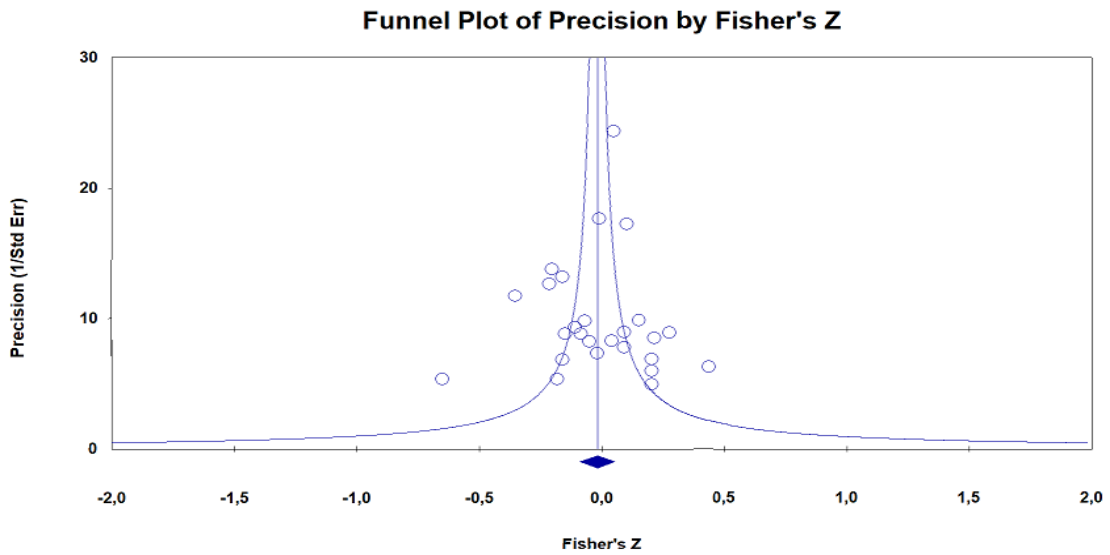
		Non-probabilistic	10	0,317	0,236	0,394
	Confounding bias	Control	2	0,239	0,074	0,392
		No control	10	0,317	0,236	0,394
	Care recipient	Frail older people	2	0,239	0,074	0,392
		Dementia	4	0,355	0,144	0,536
		Stroke	3	0,355	0,232	0,466

Continued on the next page

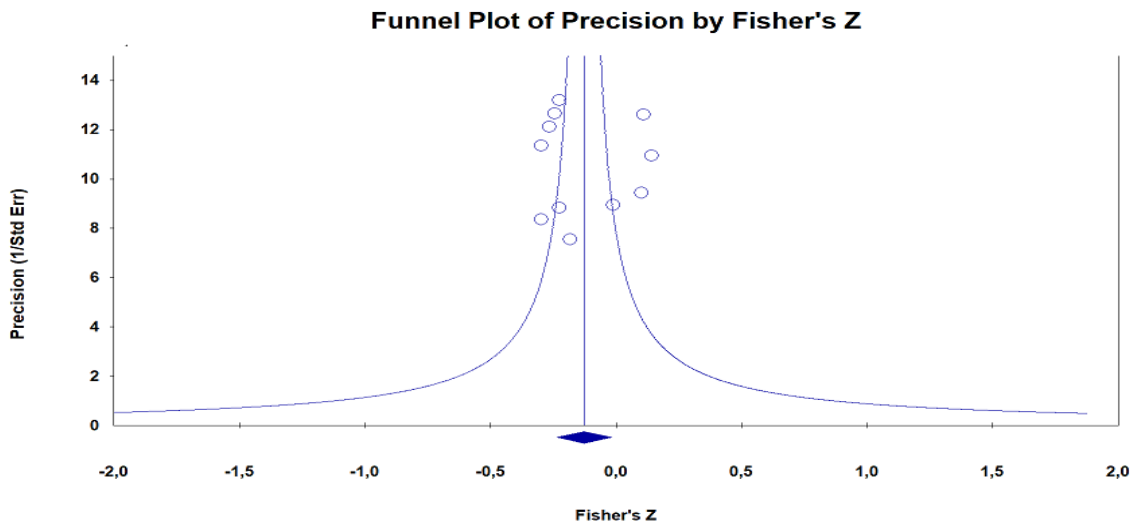
Continuation of supplementary table 1

Coping	Issue	Subgroup	K	r	CI 95%	
					Lower limit	Upper limit
<b>Wishful thinking</b>	Confounding bias	Control	2	0,402	0,322	0,476
		No control	7	0,337	0,217	0,447
	Care recipient	Dementia	5	0,34	0,238	0,435
		Stroke	2	0,324	-0,303	0,755
<b>Venting</b>	Follow-up	Cross-sectional	8	0,155	-0,022	0,323
		Longitudinal	2	0,226	0,09	0,353
	Care recipient	Dementia	2	-0,019	-0,452	0,421
		Stroke	3	0,081	-0,055	0,214
<b>Substance use</b>	Follow-up	Cross-sectional	5	0,354	0,195	0,496
		Longitudinal	2	0,199	0,062	0,328
<b>Behavioural disengagement</b>	Follow-up	Cross-sectional	8	0,257	0,163	0,346
		Longitudinal	3	0,023	-0,155	0,199
	Sampling	Probabilistic	2	-0,071	-0,192	0,052
		Non-probabilistic	9	0,247	0,163	0,328
	Care recipient	Frail older people	2	-0,071	-0,192	0,052
		Dementia	2	0,353	0,024	0,613
Stroke		3	0,26	0,168	0,346	
<b>Self-distraction</b>	Follow-up	Cross-sectional	7	-0,053	-0,215	0,112
		Longitudinal	3	-0,029	-0,258	0,203
	Sampling	Probabilistic	3	-0,132	-0,254	-0,007
		Non-probabilistic	7	-0,015	-0,179	0,149
	Confounding bias	Control	3	-0,132	-0,254	-0,007
		No control	7	-0,015	-0,179	0,149
	Classification bias	Control	6	-0,08	-0,254	0,098
		No control	4	0,012	-0,164	0,187
	Care recipient	Frail older people	2	-0,127	-0,327	0,084
		Dementia	2	-0,272	-0,477	-0,039
Stroke		3	0,074	-0,12	0,262	

Abbreviations: K (number of included studies); r (combined correlation coefficient).

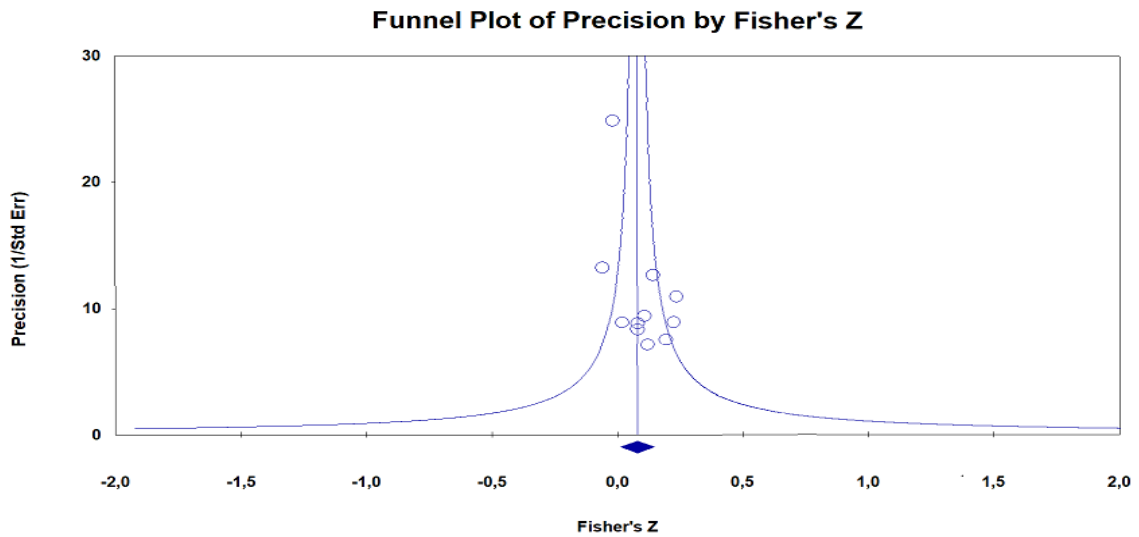


**APPENDIX D – FIGURE 2** Funnel Plot of problem-solving and depressive symptoms

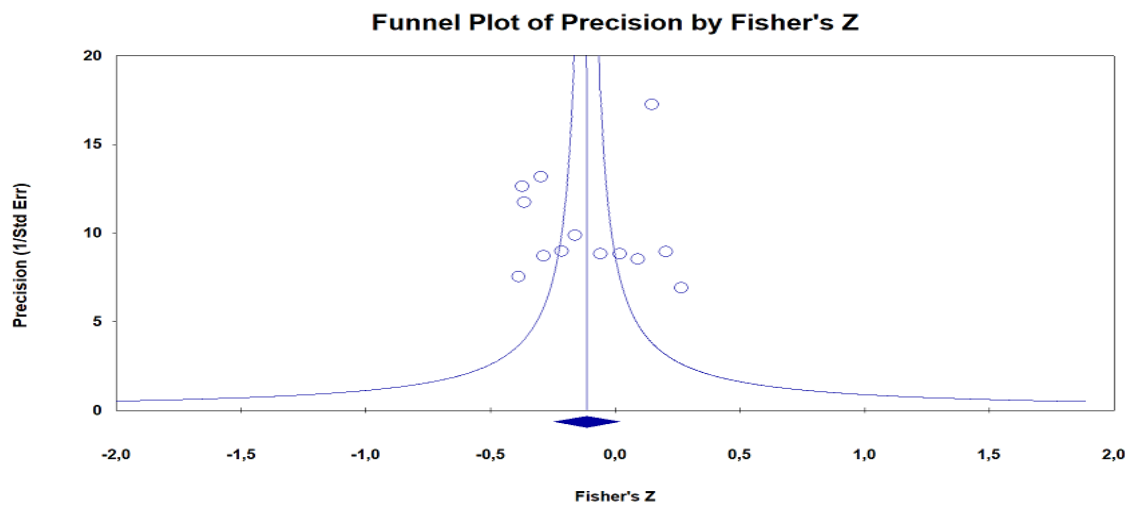


**APPENDIX D – FIGURE 3.** Funnel Plot of active coping and depressive symptoms

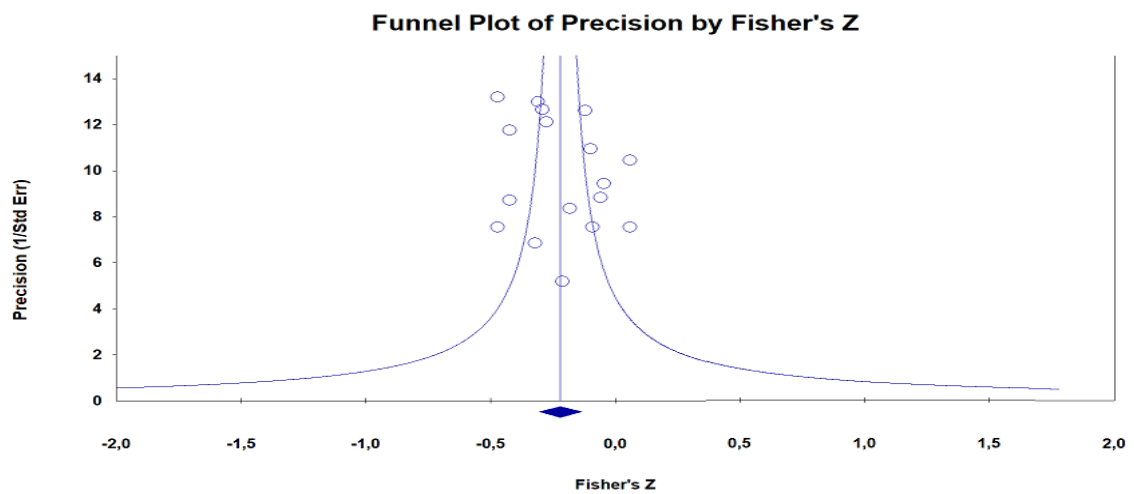




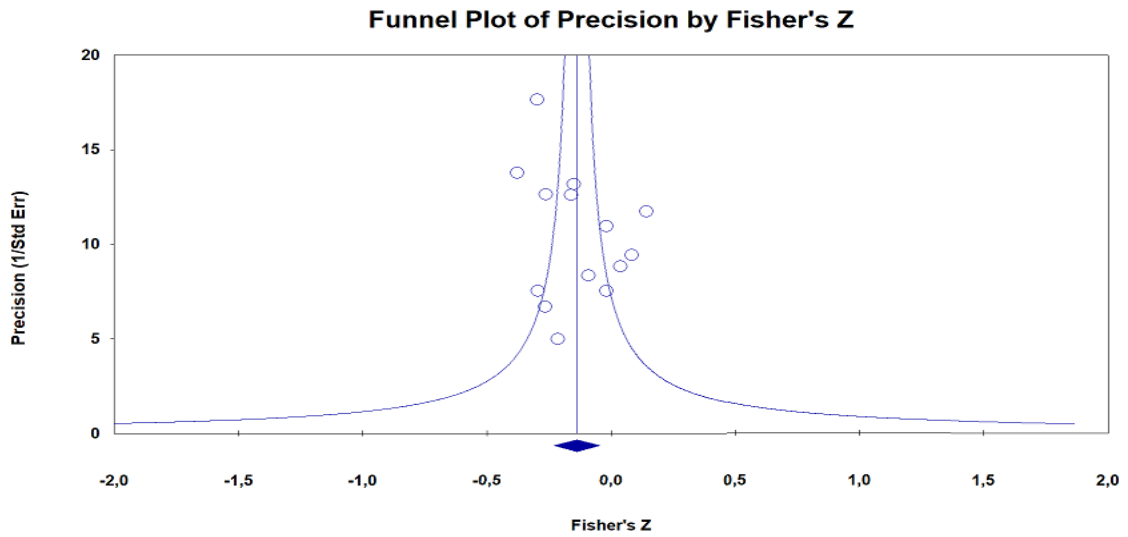
**APPENDIX D – FIGURE 4** Funnel Plot of instrumental support seeking and depressive



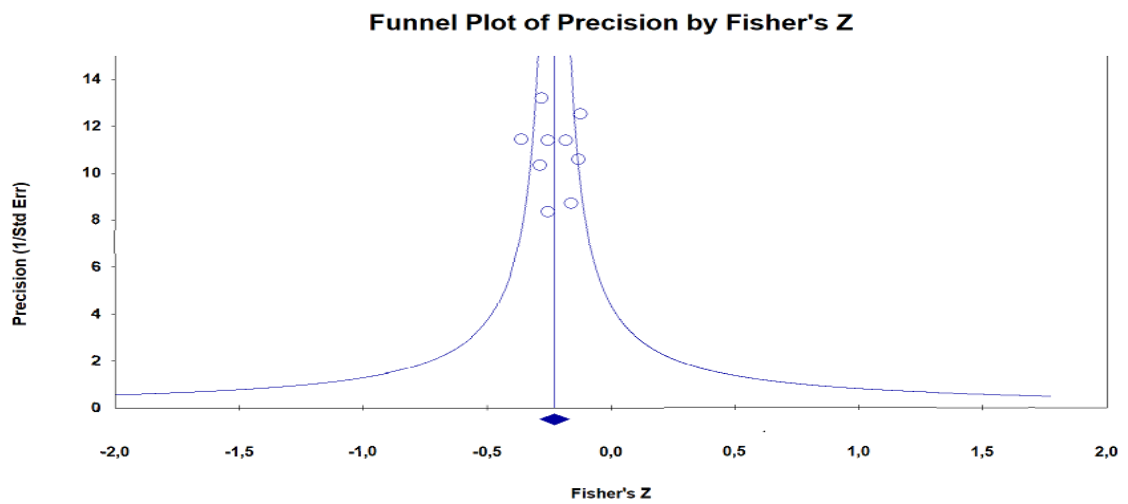
**APPENDIX D – FIGURE 5** Funnel Plot of emotion-focused coping and depressive



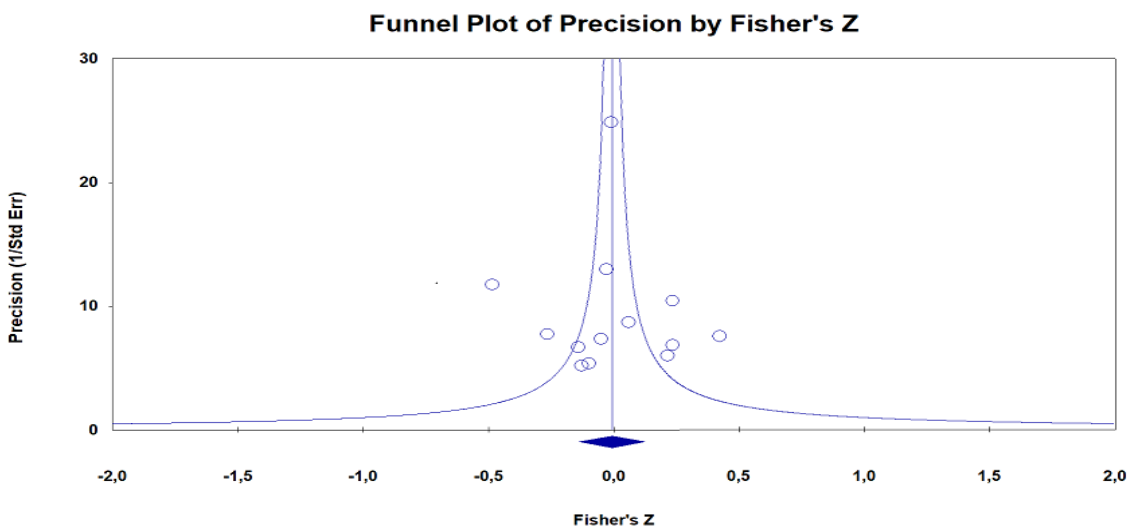
**APPENDIX D – FIGURE 6** Funnel Plot of positive reappraisal and depressive symptoms



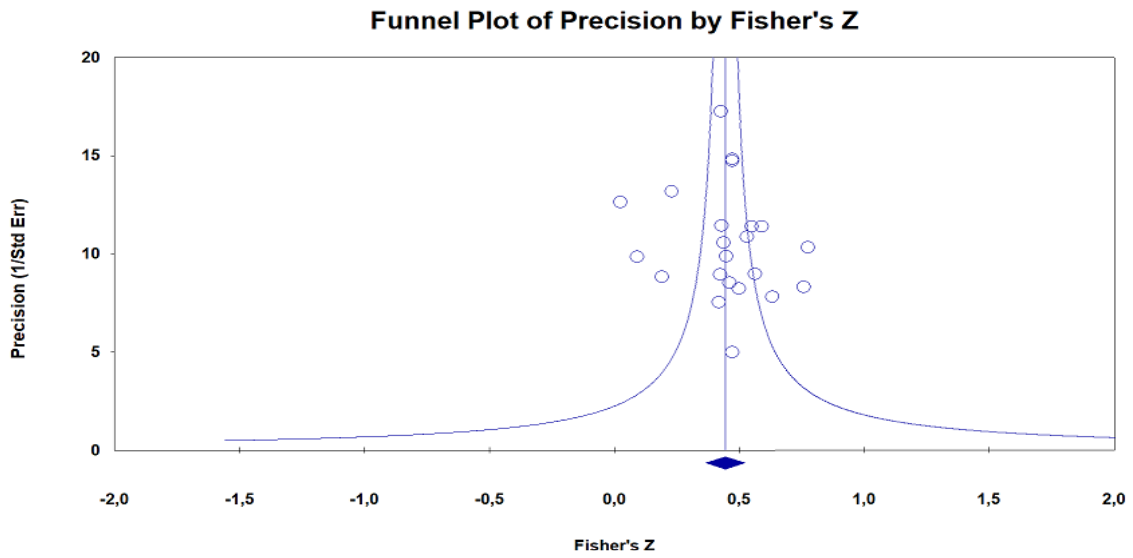
**APPENDIX D – FIGURE 7** Funnel Plot of acceptance and depressive symptoms



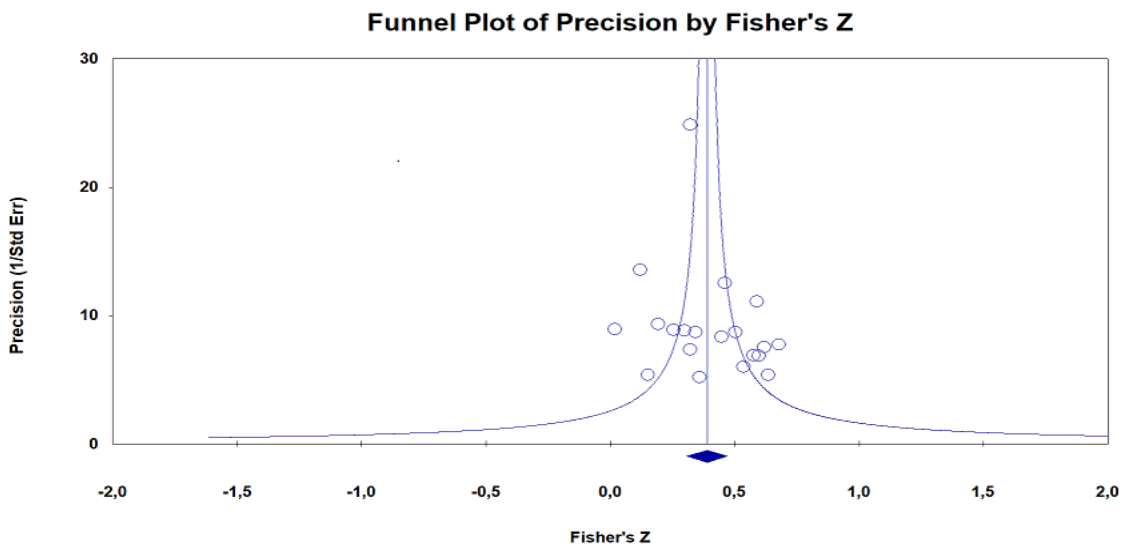
**APPENDIX D – FIGURE 8** Funnel Plot of active coping (second order) and depressive



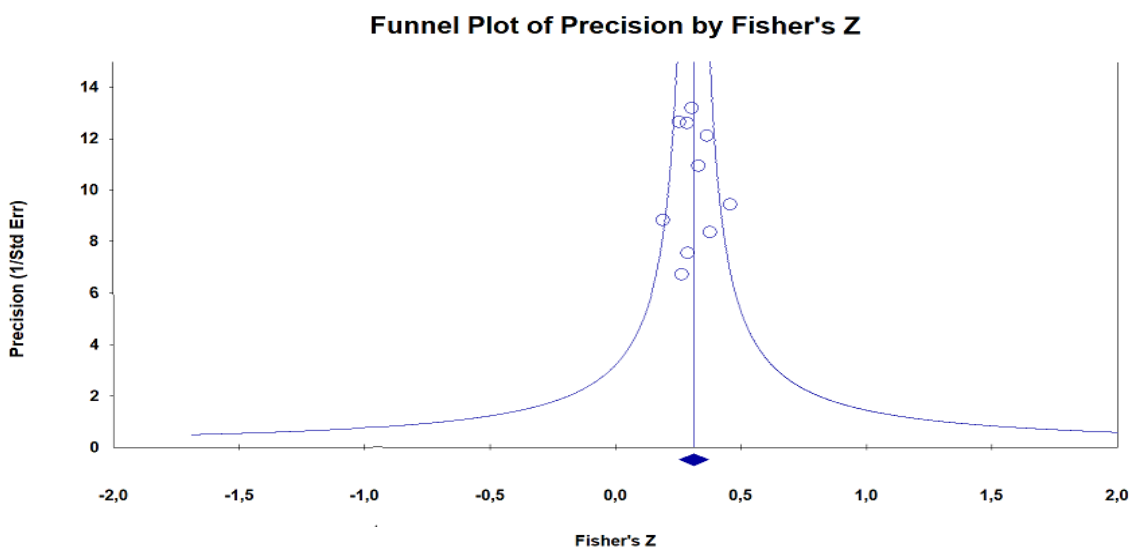
**APPENDIX D – FIGURE 9** Funnel Plot of social support seeking and depressive



**APPENDIX D – FIGURE 10** Funnel Plot of dysfunctional coping and depressive



**APPENDIX D – FIGURE 11** Funnel Plot of avoidance and depressive symptoms



**APPENDIX D – FIGURE 12** Funnel Plot of denial and depressive symptoms

