



Bilaga 2.12

1 (9)

Inventering av vetenskapliga kunskapsluckor inom psykisk ohälsa 2005–2020
- insatser för att utreda, diagnostisera, förebygga och behandla psykisk ohälsa,
inklusive stödjande och organisatoriska åtgärder
rapport 335 (2021)

Bilaga 2.12 Diet och nutrition

Utdrag från DUET:s databas med vetenskapliga kunskapsluckor

Listan i denna bilaga innehåller följande information:

Populations-kategori	Titel	Insats-kategori	Källa (endast i DUETs)	Referens	Typ av kunskapslucka	Datum
Övergripande kategori för population	Kunskaps-luckans titel	Övergripande kategori för insats	Internationell eller brittisk arbetsgrupp som tagit fram underlaget (t.ex. Cochrane, NICE, JLA, DUETs Mental Health Module editorial group)	Underlag som kunskaps-luckan hämtats från	Tre typer: - En systematisk översikt behövs - En uppdaterad systematisk översikt behövs - Fler primärstudier behövs De tre typerna återspeglar kunskapsläget sådant det såg ut vid tidpunkten för utredningen av kunskapsluckan.	Datum för när den senaste versionen av kunskaps-luckan publicerades

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Neuropsykiatriska tillstånd	Restricted elimination diets for attention deficit-hyperactivity disorder (ADHD)	Diet & Nutrition	Fler primärstudier behövs	Evidence Update - attention deficit hyperactivity disorder	<i>Sonuga-Barke EJ, Brandeis D, Cortese S, et al. (2013) Nonpharmacological Interventions for ADHD: Systematic Review and Meta-Analyses of Randomized Controlled Trials of Dietary and Psychological Treatments. Am J Psychiatry 170(3):275-89. PMID: 23360949.</i>	2013-05-13
Neuropsykiatriska tillstånd	Polyunsaturated fatty acids (PUFA) for attention deficit hyperactivity disorder (ADHD) in children and adolescents	Diet & Nutrition	Fler primärstudier behövs	Cochrane Developmental, Psychosocial and Learning Problems Group	<i>Gillies D, Sinn JKH, Lad SS, Leach MJ, Ross MJ. Polyunsaturated fatty acids (PUFA) for attention deficit hyperactivity disorder (ADHD) in children and adolescents. Cochrane Database of Systematic Reviews 2012, Issue 7. Art. No.: CD007986.</i>	2012-07-25
Neuropsykiatriska tillstånd	Do nutritional supplements reduce symptoms and improve functioning of children with Autistic Spectrum Disorder?	Diet & Nutrition	Fler primärstudier behövs	JLA Survey	<i>Sonuga-Barke EJ, Brandeis D, Cortese S, Daley D, Ferrin M, Holtmann M, et al. Nonpharmacological interventions for ADHD: systematic review and meta-analyses of randomized controlled trials of dietary and psychological treatments. Group Am J Psychiatry. 1 March 2013, 170(3):275-89. James S, Montgomery P, Williams K. Omega-3 fatty acids supplementation for autism spectrum disorders (ASD). Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007992.</i>	2014-06-23
Neuropsykiatriska tillstånd	Omega-3 fatty acids supplementation for autism spectrum disorders (ASD)	Diet & Nutrition	Fler primärstudier behövs	Cochrane Developmental, Psychosocial and Learning Problems Group	<i>James S, Montgomery P, Williams K. Omega-3 fatty acids supplementation for autism spectrum disorders (ASD). Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007992.</i>	2011-11-30
Neuropsykiatriska tillstånd	Are dietary modifications/restrictions effective in managing symptoms of Autistic Spectrum Disorder?	Diet & Nutrition	En uppdaterad systematisk översikt behövs	JLA Survey		2014-06-23
Neuropsykiatriska tillstånd	Polyunsaturated fatty acids (PUFAs) for children with specific learning disorders	Diet & Nutrition	Fler primärstudier behövs	Cochrane Developmental, Psychosocial and Learning Problems Group	<i>Tan ML, Ho JJ, Teh KH. Polyunsaturated fatty acids (PUFAs) for children with specific learning disorders. Cochrane Database of Systematic Reviews 2012, Issue 12. Art. No.: CD009398.</i>	2012-12-31

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Affektiva tillstånd	Adjunctive antioxidants for bipolar disorder	Diet & Nutrition	En systematisk översikt behövs	Cochrane Depression Anxiety and Neurosis Group		2012-10-23
Affektiva tillstånd	Omega-3 fatty acids for depression in adults	Diet & Nutrition	Fler primärstudier behövs	Cochrane Common Mental Disorders Group	<i>Appleton KM, Sallis HM, Perry R, Ness AR, Churchill R. Omega-3 fatty acids for depression in adults. Cochrane Database of Systematic Reviews 2015, Issue 11. Art. No.: CD004692.</i>	2015-12-17
Affektiva tillstånd	St John's Wort for Depression	Diet & Nutrition	Fler primärstudier behövs	BMJ Clinical Evidence	<i>Linde K, Berner MM, Kriston L. St John's wort for major depression. Cochrane Database of Systematic Reviews 2008, Issue 4. Art. No.: CD000448.</i>	2009-07-23
Affektiva tillstånd	St John's wort for major depression	Diet & Nutrition	Fler primärstudier behövs	DUETs Mental Health Module Editorial Group	<i>Linde K, Berner MM, Kriston L. St John's wort for major depression. Cochrane Database of Systematic Reviews 2008, Issue 4. Art. No.: CD000448.</i>	2009-07-23
Affektiva tillstånd	Chamomile and ginkgo biloba for Generalised anxiety disorder	Diet & Nutrition	Fler primärstudier behövs	NICE Clinical Guideline Anxiety	<i>National Collaborating Centre for Mental Health (2011) Anxiety. Clinical Guideline. London: The British Psychological Society and The Royal College of Psychiatrists.</i>	2011-01-31
Schizofreni & Psykotiska tillstånd	Do Omega 3 supplements alleviate psychotic symptoms?	Diet & Nutrition	Fler primärstudier behövs	Mind Cymru	<i>Joy CB, Mumby-Croft R, Joy LA. Polyunsaturated fatty acid supplementation for schizophrenia. Cochrane Database of Systematic Reviews 2006, Issue 3. Art. No.: CD001257. Schachter H M, Kourad K, Merali Z, Lumb A, Tran K, Miguelez M, Lewin G, Sampson M, Barrowman N, Senechal H, McGahern C, Zhang L, Morrison A, Shlik J, Pan Y, Lowcock E C, Gaboury I, Bradwejn J, Duffy A. Effects of omega-3 fatty acids on mental health. 2005:225. Rockville, MD, USA: Agency for Healthcare Research and Quality. http://www.ahrq.gov/clinic/tp/o3menttp.htm.</i>	2007-09-11
Schizofreni & Psykotiska tillstånd	Diet and dietary supplements for schizophrenia	Diet & Nutrition	Fler primärstudier behövs	Hafal	<i>Joy CB, Mumby-Croft R, Joy LA. Polyunsaturated fatty acid supplementation for schizophrenia. Cochrane Database of Systematic Reviews 2006, Issue 3. Art. No.: CD001257.</i>	2007-09-11

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Schizofreni & Psykotiska tillstånd	Fish oil for schizophrenia	Diet & Nutrition	Fler primärstudier behövs	Mind Cymru	Joy CB, Mumby-Croft R, Joy LA. Polyunsaturated fatty acid supplementation for schizophrenia. <i>Cochrane Database of Systematic Reviews</i> 2006, Issue 3. Art. No.: CD001257. Schachter H M, Kourad K, Merali Z, Lumb A, Tran K, Miguelez M, Lewin G, Sampson M, Barrowman N, Senechal H, McGahern C, Zhang L, Morrison A, Shlik J, Pan Y, Lowcock E C, Gaboury I, Bradwejn J, Duffy A. Effects of omega-3 fatty acids on mental health. 2005:225. Rockville, MD, USA: Agency for Healthcare Research and Quality http://www.ahrq.gov/clinic/tp/o3menttp.htm .	2007-09-10
Schizofreni & Psykotiska tillstånd	Vitamin B for schizophrenia	Diet & Nutrition	En systematisk översikt behövs	Hafal		2007-09-10
Schizofreni & Psykotiska tillstånd	Evening Primrose oil for schizophrenia	Diet & Nutrition	En systematisk översikt behövs	Hafal		2007-09-10
Demens & Äldre	Does soya lecithin prevent dementia or improve cognitive function?	Diet & Nutrition	Fler primärstudier behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	What is the impact of diet/nutrition intervention for people with dementia on prevention of diet-related malnutrition and weight loss, dementia symptoms and the progression of the disease, including in all sub-types of dementia and including for end-of life care?	Diet & Nutrition	Fler primärstudier behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Omega 3 fatty acid for the prevention of cognitive decline and dementia	Diet & Nutrition	Fler primärstudier behövs	Cochrane Dementia and Cognitive Improvement Group	Sydenham E, Dangour AD, Lim W-S. Omega 3 fatty acid for the prevention of cognitive decline and dementia. <i>Cochrane Database of Systematic Reviews</i> 2012, Issue 6. Art. No.: CD005379.	2012-07-10
Demens & Äldre	Huperzine A for vascular dementia	Diet & Nutrition	Fler primärstudier behövs	Cochrane Dementia and Cognitive Improvement Group	Hao Z, Liu M, Liu Z, Lu D. Huperzine A for vascular dementia. <i>Cochrane Database of Systematic Reviews</i> 2009, Issue 2. Art. No.: CD007365.	2011-08-18

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Demens & Äldre	Vitamin and mineral supplementation for prevention of dementia or delaying cognitive decline in people with mild cognitive impairment	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-11-09
Demens & Äldre	Are B vitamins effective in the treatment/management of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Are combined vitamins and/ or minerals or nutritional/food supplements effective to prevent/delay onset of dementia and what is the most effective dose and type/combination?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Are there any drinks which can help prevent or delay onset of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Does increasing vitamins intake result in greater effectiveness of drugs used for treatment of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	In populations with low dietary intakes of omega-3 PUFA does supplementation with omega-3 PUFA prevent/delay cognitive decline/onset of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	What are the benefits to patients with dementia of a nutritional screening programme?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Souvenaid for Alzheimer's disease	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-07-01
Demens & Äldre	Environmental and behavioural modifications for improving food and fluid intake in people with dementia	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-04-16
Demens & Äldre	Modifying the consistency of food and fluids for swallowing difficulties in dementia	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2014-05-19

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Demens & Äldre	Can the onset of dementia be prevented or delayed by dietary or nutritional factors?	Diet & Nutrition, Prevention	Fler primärstudier behövs	Dementia - A JLA Priority Setting Partnership	<i>Ooi CP, Loke SC, Yassin Z, Hamid TA. Carbohydrates for improving the cognitive performance of independent-living older adults with normal cognition or mild cognitive impairment. Cochrane Database of Systematic Reviews 2011, Issue 4. Art. No.: CD007220. Marik PE, Flemmer M. Do dietary supplements have beneficial health effects in industrialized nations: what is the evidence? Journal of Parenteral and Enteral Nutrition. 2012;36(2):159-68. Dangour AD, Whitehouse PJ, Rafferty K, Mitchell SA, Smith L, Hawkesworth S, et al. B-vitamins and fatty acids in the prevention and treatment of Alzheimer's disease and dementia: a systematic review. Journal of Alzheimer's Disease. 2010;22(1):205-24. Sydenham E, Dangour AD, Lim WS. Omega 3 fatty acid for the prevention of cognitive decline and dementia. Cochrane Database of Systematic Reviews 2012, Issue 6. Art. No.: CD005379. Mazereeuw G, Lanctot KL, Chau SA, Swardfager W, Herrmann N. Effects of omega-3 fatty acids on cognitive performance: a meta-analysis. Neurobiology of Aging. 2012.</i>	2013-08-21
Demens & Äldre	Vitamin and mineral supplementation for maintaining cognitive function in cognitively healthy people in late life	Diet & Nutrition, Prevention	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-11-09
Demens & Äldre	Are vitamins effective for preventing or delaying onset of dementia? What is the most effective dose of vitamin and type/combination? Including for different sub-types of dementia?	Diet & Nutrition, Prevention	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Does Ginkyo biloba prevent/delay onset of dementia?	Diet & Nutrition	Fler primärstudier behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Demens & Äldre	Does coconut oil prevent/delay onset of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Is ginseng effective for the treatment of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Is St Johns wort effective to prevent/delay onset of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	What are the most effective ways to encourage people with dementia to eat, drink and maintain nutritional intake?	Organisation, Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership	<i>Gomes Jr CAR, Lustosa SAS, Matos D, Andriolo RB, Waisberg DR, Waisberg J. Percutaneous endoscopic gastrostomy versus nasogastric tube feeding for adults with swallowing disturbances. Cochrane Database of Systematic Reviews 2012, Issue 3. Art. No.: CD008096. Hanson LC, Ersek M, Gilliam R, Carey TS. Oral feeding options for people with dementia: a systematic review. Journal of the American Geriatrics Society. 2011;59(3):463-72.</i>	2013-08-21
Demens & Äldre	Does homocysteine lowering with high dose B vitamins prevent or delay the development of mild cognitive impairment (MCI) in otherwise healthy patients and/or the conversion of patients with mild cognitive impairment (MCI) to dementia?	Prevention, Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Are herbal supplements effective to prevent/delay onset of dementia?	Diet & Nutrition	En systematisk översikt behövs	Dementia - A JLA Priority Setting Partnership		2015-10-29
Demens & Äldre	Dietary interventions for maintaining cognitive function in cognitively healthy people in late life	Diet & Nutrition, Prevention	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-11-09
Demens & Äldre	Dietary interventions for prevention of dementia in people with mild cognitive impairment	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-11-09

Populationskategori	Titel (eng)	Insatskategori	Typ av kunskapslucka	Källa	Referens	Datum
Övrig psykisk ohälsa	Dietary interventions for maintaining cognitive function in cognitively healthy people in mid life	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-11-09
Övrig psykisk ohälsa	Vitamin and mineral supplementation for maintaining cognitive function in cognitively healthy people in mid life	Diet & Nutrition	En systematisk översikt behövs	Cochrane Dementia and Cognitive Improvement Group		2015-11-09
Övrig psykisk ohälsa	Ginseng for cognition	Diet & Nutrition	Fler primärstudier behövs	Cochrane Dementia and Cognitive Improvement Group	<i>Geng J, Dong J, Ni H, Lee MS, Wu T, Jiang K, Wang G, Zhou AL, Malouf R. Ginseng for cognition. Cochrane Database of Systematic Reviews 2010, Issue 12. Art. No.: CD007769.</i>	2011-04-27
Övrig psykisk ohälsa	Carbohydrates for improving the cognitive performance of independent-living older adults with normal cognition or mild cognitive impairment	Diet & Nutrition	Fler primärstudier behövs	Cochrane Dementia and Cognitive Improvement Group	<i>Ooi CP, Loke SC, Yassin Z, Hamid TA. Carbohydrates for improving the cognitive performance of independent-living older adults with normal cognition or mild cognitive impairment. Cochrane Database of Systematic Reviews 2011, Issue 4. Art. No.: CD007220.</i>	2013-02-28
Önskad effekt	Vitamin E for neuroleptic-induced tardive dyskinesia	Diet & Nutrition	Fler primärstudier behövs	Cochrane Schizophrenia Group	<i>Soares-Weiser K, Maayan N, McGrath J. Vitamin E for neuroleptic-induced tardive dyskinesia. Cochrane Database of Systematic Reviews 2011, Issue 2. Art. No.: CD000209.</i>	2011-07-12
Graviditet & Förlossning	Dietary supplements for preventing postnatal depression	Diet & Nutrition, Prevention	Fler primärstudier behövs	Cochrane Pregnancy and Childbirth Group	<i>Miller BJ, Murray L, Beckmann MM, Kent T, Macfarlane B. Dietary supplements for preventing postnatal depression. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.: CD009104.</i>	2013-11-15