

Stian Lydersen
485 publications in peer reviewed journals.
Updated 22 May 2025

2025

Andersen, A. C., Thomsen, P. H., Lydersen, S., Sund, A. M., Haugan, A. J., & Nøvik, T. S. (2025). Behaviour ratings of executive functions in adolescents with ADHD: correlation with core symptoms and functional impairment measured by multiple informants. *Nord J Psychiatry*, 1-7.

Bakken, V., Lydersen, S., Skokauskas, N., Sund, A. M., & Kaasbøll, J. (2025). Protective factors for suicidal ideation and suicide attempts in adolescence: a longitudinal population-based cohort study examining sex differences. *BMC Psychiatry*, 25(1), 106.

Benum, S. D., Aakvik, K. A. D., Mehl, C. V., Kongsvold, A., Lydersen, S., Vollsæter, M., Mork, P. J., Kajantie, E., & Evensen, K. A. I. (2025). Device-measured physical activity in adults born preterm with very low birth weight and mediation by motor abilities. *PloS One*, 20(1), e0312875.

Bergh, E., Askim, T., Rønning, O. M., Lydersen, S., & Thommesen, B. (2025). Impact of a stroke care pathway on self-perceived health 3 months after stroke. *Journal of Rehabilitation Medicine*, 57

Dypvik, R., Fjukstad, K. K., Lydersen, S., Berge, T., Tveit, A., Røsjø, H., Omland, T., Einvik, G., & Lyngbakken, M. N. (2025). Associations Between Growth Differentiation Factor 15 and Anxiety and Depression in the General Population: The Akershus Cardiac Examination 1950 Study. *Biopsychosoc Sci Med*, 87(2), 153-159.

Greger, H. K., Kayed, N. S., Lehmann, S., Jozefiak, T., Lydersen, S., Wichstrøm, L., & Fjukstad, K. K. (2025). Prevalence and comorbidity of mental disorders among young adults with a history of residential youth care - a two-wave longitudinal study of stability and change. *European Archives of Psychiatry and Clinical Neuroscience*.

Haganes, K. L., Hawley, J. A., Lydersen, S., & Moholdt, T. (2025). Maintenance of time-restricted eating and high-intensity interval training in women with overweight/obesity 2 years after a randomized controlled trial. *Scientific Reports*, 15(1), 14520.

Ihle-Hansen, H., Hagberg, G., Ihle-Hansen, H., Munthe-Kaas, R., Aam, S., Aamodt, E. B., Lydersen, S., Beyer, M. K., Luzum, G., Saltvedt, I., & Askim, T. (2025). Impact of Insufficient or Excessive Sleep Duration on Cognitive Function After Stroke: The Norwegian Cognitive Impairment After Stroke Study. *J Am Heart Assoc*, 14(8), e038125

Johansen, H. K., Ragnhild, B., Stian, L., Harald, S. K., & and Lehmann, S. Decisions on contact rights after a care order in Norway from 2008 to 2021: a repeated cross-sectional study in the aftermath of the European Court of Human Rights rulings. *European Journal of Social Work*, 1-17.

Kanestrøm, H., Hernæs, O. M., Stallvik, M., Lydersen, S., Skokauskas, N., & Kaasboll, J. (2025). Do Criminogenic Needs Matter in Non-Secure Settings? Assessing Change in Dynamic Risk Factors During Therapeutic Residential Care and the Association With Prediction and Recidivism. *Crime & Delinquency*.

Kilde, A., Evensen, K. A. I., Kløve, N., Rodby-Bousquet, E., Lydersen, S., & Klevberg, G. L. (2025). Early Independent Wheeled Mobility in Children with Cerebral Palsy: A Norwegian Population-Based Registry Study. *Journal of Clinical Medicine*, 14(3).

Lekhal, R., Karlsen, L., Wilhelmsen, T., Vandell, D. L., Lydersen, S., & Rydland, V. (2025). Promoting classroom quality through professional development: Results from the Oslo early education study, a randomized controlled trial. *Studies in Educational Evaluation*, 86, 101462.

Lydersen, S. (2025). Statistical review: frequently given comments updated. *Annals of the Rheumatic Diseases*.

Salvesen, E. S., Taraldsen, K., Lønne, G., Lydersen, S., Lamb, S. E., Opdal, K., Saltvedt, I., & Johnsen, L. G. (2025). Characteristics and outcomes for hip fracture patients in an integrated orthogeriatric care model: a descriptive study of four discharge pathways with one-year follow-up. *BMC Musculoskeletal Disorders*, 26(1), 184.

Sigholt, M. W., Andersen, G. L., Lydersen, S., Vestrheim Thomsen, L. C., Vik, T., & Hollung, S. J. Cerebral palsy and perinatal mortality in children born in Norway to immigrant mothers. *Developmental Medicine and Child Neurology*.

Solberg, A., Aspvik, N. P., Lydersen, S., Midttun, S., Skarsem Reitlo, L., Steinshamn, S., Ingebrigtsen, J. E., Helbostad, J. L., Wisløff, U., & Stensvold, D. (2025). Effect of a 5-Year Exercise Intervention on Objectively Measured Physical Activity and Sedentary Time in Older Adults-The Generation 100 Study.

Ytreland, K., Bania, E. V., Lydersen, S., Sund, A. M., Neumer, S. P., Adolfsen, F., Martinsen, K. D., Rasmussen, L. P., & Ingul, J. M. (2025). Parental Involvement in Child Anxiety and Depression: Exploring the Impact of Delivery Format on Modifiable Parental Factors. *Child Psychiatry and Human Development*.

2024

Andersen, A. C., Sund, A. M., Thomsen, P. H., Lydersen, S., Young, S., & Nøvik, T. S. (2024). One year follow-up of participants in a randomised controlled trial of a CBT-based group therapy programme for adolescents diagnosed with ADHD. *Nord J Psychiatry*, 1-9.

Bakken, V., Lydersen, S., Skokauskas, N., Sund, A. M., & Kaasbøll, J. (2024). Protective factors for suicidal ideation: a prospective study from adolescence to adulthood. *European Child and Adolescent Psychiatry*.

- Bania, E. V., Ytreland, K., Sund, A. M., Lydersen, S., Neumer, S. P., Adolfsen, F., Martinsen, K., Rasmussen, L. P., & Ingul, J. M. (2024). Does dose matter? Parental attendance in a preventive intervention for anxious and sad children. *BMC Psychol*, 12(1), 740.
- Bjørgen, T. G., Reitan, S. K., Lydersen, S., Rasmussen, K., Søndena, E., & Narud, K. (2024). Assessments of neurodevelopmental functional impairments in Norwegian forensic reports on severe violent defendants. *The Journal of Forensic Psychiatry & Psychology*.
- Elvrum, A.-K. G., Kårstad, S. B., Hansen, G., Bjørkøy, I. R., Lydersen, S., Grunewaldt, K. H., & Eliasson, A.-C. (2024). The Small Step Early Intervention Program for Infants at High Risk of Cerebral Palsy: A Single-Subject Research Design Study. *Journal of Clinical Medicine*, 13(17), 5287.
- Farbu, B. H., Lydersen, S., Mohus, R. M., Ueland, T., Mollnes, T. E., Klepstad, P., & Langeland, H. (2024). The detrimental effects of intestinal injury mediated by inflammation are limited in cardiac arrest patients: A prospective cohort study. *Resuscitation Plus*, 18.
- Finanger, T., Melby, K., Spigset, O., Andreassen, T. N., Lydersen, S., & Skråstad, R. B. (2024). Relationship between alcohol intake based on daily smartphone-reported consumption and PEth concentrations in healthy volunteers. *Alcohol and Alcoholism*, 59(4).
- Greger, H. K., Stuijbergen, M. C., Jozefiak, T., Kaye, N. S., Lydersen, S., Rimehaug, T., Schalinski, I., Seim, A. R., Singstad, M. T., Wallander, J., Wichstrøm, L., & Lehmann, S. (2024). Young Adults with a History of Residential Youth Care: A Cohort Profile of a Hard-to-Reach Population. *International Journal of Environmental Research and Public Health*, 21(11), 1447.
- Gjestad, E., Nerdal, V., Saltvedt, I., Lydersen, S., Kliem, E., Ryum, T., & Grambaite, R. (2024). Delirium in acute stroke is associated with increased cognitive and psychiatric symptoms over time: The Nor-COAST study. *Journal of Stroke and Cerebrovascular Diseases*, 107667.
- Høvik, L. H., Gjeilo, K. H., Ray-Barruel, G., Lydersen, S., Børseth, A. W., & Gustad, L. T. (2024). Aligning peripheral intravenous catheter quality with nursing culture—A mixed method study. *Journal of Clinical Nursing*.
- Ildstad, F., Wethal, T., Ellekjær, H., Lydersen, S., Mollnes, T. E., Ueland, T., Aukrust, P., & Indredavik, B. (2024). Five-Year Risk of Cardiovascular Events after Transient Ischemic Attack: Results from a Prospective Cohort. *Acta Neurologica Scandinavica*, 2024(1), 4982336.
- Ingvaldsen, S. H., Jørgensen, A. P., Grøtting, A., Sand, T., Eikenes, L., Håberg, A. K., Indredavik, M. S., Lydersen, S., Austeng, D., Morken, T. S., & Evensen, K. A. I. (2024). Visual outcomes and their association with grey and white matter microstructure in adults born preterm with very low birth weight. *Scientific Reports*, 14(1), 2624.

Johansen, S., Andersen, G. L., Lydersen, S., Kalleson, R., & Hollung, S. J. (2024). Use of primary health care services among children and adolescents with cerebral palsy. *Developmental Medicine and Child Neurology*.

Kallestad, H., Langsrud, K., Simpson, M. R., Vestergaard, C. L., Vethe, D., Kjørstad, K., Faaland, P., Lydersen, S., Morken, G., Ulsaker-Janke, I., Saksvik, S. B., & Scott, J. (2024). Clinical benefits of modifying the evening light environment in an acute psychiatric unit: A single-centre, two-arm, parallel-group, pragmatic effectiveness randomised controlled trial. *PLoS Medicine*, 21(12), e1004380.

Kanestrøm, H., Stallvik, M., Lydersen, S., Skokauskas, N., Hoftun, S., Nilsen, C. K., & Kaasbøll, J. (2024). Criminogenic Risk Assessment Beyond Juvenile Justice: Exploring the Predictive Ability of the Youth Level of Service/Case Management Inventory (YLS/CMI) in Norway. *Criminal Justice and Behavior*.

Kiel, I. A., Govatsmark, R. E. S., Berge, V. B., Halle, K. K., Lydersen, S., Risøe, C., Haug, B., Jortveit, J., Malm, S., Svingen, G. F. T., Wiksnes, M., Berg-Hansen, C. E., Nilsen, L. H., Moe, E. E., & Bønå, K. H. (2024). Datakvalitet i Norsk hjerteinfarktregister. *Tidsskrift for den Norske Lægeforening*, 144(14).

Lund, J., Lydersen, S., Aksnessæther, B., Solberg, A., Wanderås, A., Lervåg, C., Kaasa, S., & Tøndel, H. (2024). Image guided radiotherapy in curative treatment for prostate cancer. 5-year results from a randomized controlled trial (RIC-trial). *Radiotherapy and Oncology*, 196, 110309.

Lydersen, S. (2024). Adjustment of p values for multiple hypotheses: why, when and how. *Annals of the Rheumatic Diseases*.

Lydersen, S. (2024). Flernivåanalyser. *Tidsskr Nor Legeforen*, 144(12), 977-977.

Lydersen, S. (2024). Percentages in rows or columns? *Tidsskr Nor Legeforen*, 144(10).

Lydersen, S. (2024). Prosenter på kryss eller tvers? *Tidsskr Nor Legeforen*, 144(10), 823 - 823.

Lydersen, S., & Bjørngaard, J. H. (2024). Kasus–overkrysningsstudier. *Tidsskrift for den Norske Lægeforening*, 144(3), 222-223.

Munthe-Kaas, R., Lydersen, S., Quinn, T., Aam, S., Pendlebury, S. T., & Ihle-Hansen, H. (2024). Impact of pre-stroke frailty on outcome three years after acute stroke: The Nor-Coast study. *Cerebrovascular Diseases*, 1-19.

Navickaite, E., Saltvedt, I., Lydersen, S., Munthe-Kaas, R., Ihle-Hansen, H., Grambaite, R., & Aam, S. (2024). Diagnostic accuracy of the Clock Drawing Test in screening for early post-stroke neurocognitive disorder: the Nor-COAST study. *BMC Neurology*, 24(1), 22.

- Nystad, K., Drugli, M. B., Lydersen, S., Tveit, H. H., Lekhal, R., & Buøen, E. S. (2024). Toddlers' Cortisol Levels in Childcare and at Home. *Early Education and Development*, 1-18.
- Phan, A., Indredavik, B., Lydersen, S., Morsund, Å. H., Seljeseth, Y. M., Ildstad, F., & Wethal, T. (2024). Estimates and Predictors of Mortality, Stroke Recurrence, and Functional Dependency 1-Year after Ischemic Stroke: A Prospective Multicenter Longitudinal Cohort Study in Central Norway. *Acta Neurologica Scandinavica*, 2024, 8805152.
- Ramfjord, L. S., Kahn, N., Langsrud, K., Halvorsen, J., Morken, G., Saksvik, S., Engvik, L. S. S., Lydersen, S., & Kallestad, H. (2024). Chronotherapy for patients with a depressive episode treated in a public outpatient mental healthcare clinic in Norway: protocol for a randomised controlled trial. *BMJ Open*, 14(1), e076039.
- Ranøyen, I., Wallander, J. L., Lydersen, S., Thomsen, P. H., & Jozefiak, T. (2024). Promotive factors associated with reduced anxiety and depression across three years in a prospective clinical cohort of adolescents: Examining compensatory and protective models of resilience. *Development and Psychopathology*, 1-16.
- Røe, A. B., Jullumstrø, S., Eig, K. B., Lydersen, S., Nærland, T., & Høyland, A. L. (2024). Autismediagnose hos skolebarn i Trøndelag Sør 2016–19. *Tidsskrift for den Norske Laegeforening*, 144(15).
- Sandvig, H., Aam, S., Alme, K. N., Lydersen, S., Magne Ueland, P., Ulvik, A., Wethal, T., Saltvedt, I., & Knapskog, A. B. (2024). Neopterin, kynurenine metabolites, and indexes related to vitamin B6 are associated with post-stroke cognitive impairment: The Nor-COAST study. *Brain, Behavior, and Immunity*, 118, 167-177.
- Skorpen, C. G., Lydersen, S., Salvesen, K. Å., & Wallenius, M. (2024). Preterm birth, preeclampsia, gestational hypertension and offspring birth weight in women with active juvenile idiopathic arthritis and healthy controls. *Frontiers in Lupus*, 2.
- Steinskog, T., Bjørseth, Å., Lydersen, S., & Helland, S. S. (2024). Sykepleieres kontakt med foreldre i lavterskeltjenestene – en tverrsnittsstudie. *Sykepleien forskning*, 19, e-96298.
- Svalbjørg, T., Askim, T., Saltvedt, I., Alme, K., Lydersen, S., & Eldholm, R. (2024). Changes in sedentary behavior in the chronic phase following stroke. *Journal of Stroke and Cerebrovascular Diseases*, 33(8), 107827.
- Tari, A. R., Brissach, D. E., Ingeström, E. M. L., Nauman, J., Tyrell, T., Foster, C., Radtke, K., Porcari, J. P., Lydersen, S., Kaminsky, L. A., Myers, J., Walker, T. L., Coombes, J. S., Stensvold, D., & Wisløff, U. (2024). Survival of the fittest? Peak oxygen uptake and all-cause mortality among older adults in Norway. *Progress in Cardiovascular Diseases*

Thingstad, A. T., Gustad, L. T., Skei, N. V., & Sagberg, L. M. (2024). Feriestenging av rehabiliteringsavdelinger og sepsisforløp. *Sykepleien forskning* 19(96226):e-96226.

Ytreland, K., Ingul, J. M., Lydersen, S., Yap, M. B. H., Sim, W. H., Sund, A. M., & Bania, E. V. (2024). Investigating the psychometric properties of PaRCADS-Parenting to Reduce Child Anxiety and Depression Scale in a Norwegian sample. *International Journal of Methods in Psychiatric Research*, 33(1), e2017.

Aakerøy, R., Loennechen, J. P., Dyrkorn, R., Lydersen, S., Helland, A., & Spigset, O. (2024). Apixaban plasma concentrations before and after catheter ablation for atrial fibrillation. *PloS One*, 19(7), e0308022.

Aakvik, K. A. D., Benum, S. D., Tikanmäki, M., Hovi, P., Räikkönen, K., Harris, S. L., Woodward, L. J., Darlow, B. A., Indredavik, M. S., Lydersen, S., Mork, P. J., Kajantie, E., & Evensen, K. A. I. (2024). Physical activity and cognitive function in adults born very preterm or with very low birth weight-an individual participant data meta-analysis. *PloS One*, 19(2), e0298311.

Åsen, M. E., Schalinski, I., Lehmann, S., Lydersen, S., Von Oertzen, T., & Greger, H. K. (2024). Child maltreatment in young adults with residential youth care background: Prevalence and post-placement trends. *Child Abuse and Neglect*, 157, 107074.

2023

Andersen, A. C., Sund, A. M., Thomsen, P. H., Lydersen, S., Haugan, A. J., & Nøvik, T. S. (2023). Executive function measured by BRIEF in adolescents diagnosed and treated for ADHD: problem profiles and agreement between informants. *Child Neuropsychology*, 1-15.

Askim, T., Hokstad, A., Bergh, E., Døhl, Ø., Ellekjær, H., Ihle-Hansen, H., Indredavik, B., Leer, A. S. M., Lydersen, S., Saltvedt, I., Seljeseth, Y., & Thommessen, B. (2023). Multimodal individualised intervention to prevent functional decline after stroke: protocol of a randomised controlled trial on long-term follow-up after stroke (LAST-long). *BMJ Open*, 13(5), e069656.

Brattfjell, M. L., Jozefiak, T., Lydersen, S., & Wichstrøm, L. (2023). Service Use as a Predictor of Change in Mental Health Problems Among Children: A Prospective Cohort Study. *Psychiatric Services*, appips20220079.

Brenne, S. S., Ness-Jensen, E., Edna, T. H., Lydersen, S., & Laugsand, E. A. (2023). Risk factors for the right colon, left colon, and rectal cancers differ between men and women: the population-based HUNT study in Norway. *Colorectal Disease*, 25, 44-55.

Drugli, M. B., Nystad, K., Lydersen, S., & Brenne, A. S. (2023). Do toddlers' levels of cortisol and the perceptions of parents and professional caregivers tell the same story about transition from home to childcare? A mixed method study. *Frontiers in Psychology*, 14.

Faaland, P., Vedaa, Ø., Langsrud, K., Sivertsen, B., Lydersen, S., Saksvik, S. B., Vestergaard, C. L., Kjørstad, K., Vetthe, D., Ritterband, L. M., Harvey, A. G., Stiles, T. C., Scott, J., & Kallestad, H. (2023). Dysfunctional beliefs and attitudes about sleep (DBAS) mediate outcomes in dCBT-I on psychological distress, fatigue, and insomnia severity. *Sleep Medicine*, 110, 1-6.

Giskeødegård, G. F., & Lydersen, S. (2023). Machine learning in medical research. *Tidsskr Nor Legeforen*, 143(8).

Giskeødegård, G. F., & Lydersen, S. (2023). Maskinlæring i medisinsk forskning. *Tidsskr Nor Legeforen*, 143(8), 719-719.

Gravråkmo, S., Henry, L., Olsen, A., Øie, M. G., Lydersen, S., & Ingul, J. M. (2023). Associations between intelligence, everyday executive functions, and symptoms of mental health problems in children and adolescents with mild intellectual disability. *International Journal of Developmental Disabilities*, 1-10.

Götestam Skorpen, C., Lydersen, S., Salvesen, K., Koksvik, H. S. S., Jakobsen, B., & Wallenius, M. (2023). Caesarean section in women with axial spondyloarthritis and psoriatic arthritis: a population-based study. *RMD Open*, 9(1).

Havnen, A., Lydersen, S., Mandahl, A., & Lara-Cabrera, M. L. (2023). Factor structure of the patient health questionnaire-4 in adults with attention-deficit/hyperactivity disorder. *Front Psychiatry*, 14, 1176298.

Hollund, I. M. H., Aakvik, K. A. D., Benum, S. D., Hegna Ingvaldsen, S., Lydersen, S., Tikanmäki, M., Hovi, P., Räikkönen, K., Kajantie, E., Johnson, S., Marlow, N., Baumann, N., Wolke, D., Indredavik, M. S., & Evensen, K. A. I. (2023). Mental health, pain and tiredness in adults born very preterm or with very low birthweight. *Acta Paediatrica*.

Kanestrøm, H., Stallvik, M., Lydersen, S., Skokauskas, N., & Kaasbøll, J. (2023). Adolescents in therapeutic residential care: treatment needs and characteristics. *European Journal of Social Work*, 1-15.

Lekhal, R., Drugli, M.-B., Karlsen, L., Lydersen, S., & Buøen, E. S. (2023). Does thrive by three, a quality-building intervention in childcare centres, strengthen children's language skills? *European Early Childhood Education Research Journal*, 1-16.

Lerfald, M., Lydersen, S., Zotcheva, E., Nilsen, T. I. L., Eldholm, R. S., Martinez-Velilla, N., Selbæk, G., & Ernstsen, L. (2023). Change in physical activity and systolic blood pressure trajectories throughout mid-life and the development of dementia in older age: the HUNT study. *European Review of Aging and Physical Activity*, 20(1), 18.

Luzum, G., Gunnes, M., Lydersen, S., Saltvedt, I., Tan, X., Thingstad, P., Thrane, G., & Askim, T. (2023). Physical Activity Behavior and Its Association With Global Cognitive Function Three Months After Stroke: The Nor-COAST Study. *Physical Therapy*.

Lydersen, S. (2023). Poissonfordelingen for antall hendelser. *Tidsskr Nor Legeforen*, 143(1), 66 - 66.

Lydersen, S., & Skogvoll, E. (2023). Venndiagram. *Tidsskr Nor Legeforen*, 143(3), 249 - 249.

Lydersen, S., & Skovlund, E. (2023). Do we need all the decimals? *Tidsskrift for den Norske Laegeforening*, 143(7).

Lydersen, S., & Skovlund, E. (2023). Trenger vi alle desimalene? *Tidsskr Nor Legeforen*, 143(7), 636-636.

Lydersen, S., Vik, T., & Hollung, S. J. (2023). The increased risk of cerebral palsy associated with assisted reproductive technology is mainly attributable to multiple pregnancies. *Acta Obstetrica et Gynecologica Scandinavica*.

Mundal, I., Schei, J., Lydersen, S., Thomsen, P. H., Nøvik, T. S., & Kvitland, L. R. (2023). Prevalence of chronic and multisite pain in adolescents and young adults with ADHD: a comparative study between clinical and general population samples (the HUNT study). *European Child and Adolescent Psychiatry*.

Mynarek, M., Vik, T., Andersen, G. L., Brigtsen, A. K., Hollung, S. J., Larose, T. L., Lydersen, S., Olsen, L. C., Strøm, M. S., & Afset, J. E. (2023). Mortality and neurodevelopmental outcome after invasive group B streptococcal infection in infants. *Developmental Medicine and Child Neurology*.

Nygård, M., Brobakken, M. F., Lydersen, S., Güzey, I. C., Morken, G., Heggelund, J., & Wang, E. (2023). Strength training integrated in long term collaborative care of patients with schizophrenia. *Schizophrenia Research*, 260, 67-75.

Phan, A., Askim, T., Lydersen, S., Indredavik, B., & Wethal, T. (2023). Accelerometer-measured physical activity at 3 months as a predictor of symptoms of depression and anxiety 1 year after stroke: a multicentre prospective cohort study in central Norway. *Journal of Rehabilitation Medicine*, 55, jrm12309.

Ramfjord, L. S., Faaland, P., Scott, J., Saksvik, S. B., Lydersen, S., Vedaa, Ø., Kahn, N., Langsrud, K., Stiles, T. C., Ritterband, L. M., Harvey, A. G., Sivertsen, B., & Kallestad, H. (2023). Digital cognitive behaviour therapy for insomnia in individuals with self-reported insomnia and chronic fatigue: A secondary analysis of a large scale randomized controlled trial. *Journal of Sleep Research*, e13888.

Sandnes, K., Berg-Nielsen, T. S., Lydersen, S., & Kårstad, S. B. (2023). Can mothers' representations of their infants be improved in primary care? A randomized controlled trial of a parenting intervention using video feedback in a predominantly low- to moderate-risk sample. *Frontiers in Psychiatry*, 14.

Sandnes, K., Kårstad, S. B., Lydersen, S., & Berg-Nielsen, T. S. (2023). Are changes in mothers' representations of their infants related to changes in observed mother-infant interaction quality? *Infant Behavior & Development*, 73, 101896.

Sandvig, H. V., Aam, S., Alme, K. N., Askim, T., Beyer, M. K., Ellekjær, H., Ihle-Hansen, H., Lydersen, S., Mollnes, T. E., Munthe-Kaas, R., Næss, H., Saltvedt, I., Seljeseth, Y. M., Thingstad, P., Wethal, T., & Knapskog, A. B. (2023). Plasma Inflammatory Biomarkers Are Associated With Poststroke Cognitive Impairment: The Nor-COAST Study. *Stroke*.

Selbæk-Tungevåg, S., Selbæk, G., Strand, B. H., Myrstad, C., Livingston, G., Lydersen, S., Bergh, S., & Ernsten, L. (2023). Insomnia and risk of dementia in a large population-based study with 11-year follow-up: The HUNT study. *Journal of Sleep Research*, e13820.

Skei, N. V., Nilsen, T. I. L., Knoop, S. T., Prescott, H., Lydersen, S., Mohus, R. M., Brkic, A., Liyanarachi, K. V., Solligård, E., Damås, J. K., & Gustad, L. T. (2023). Long-term temporal trends in incidence rate and case fatality of sepsis and COVID-19-related sepsis in Norwegian hospitals, 2008-2021: a nationwide registry study. *BMJ Open*, 13(8), e071846.

Skei, N. V., Nilsen, T. I. L., Mohus, R. M., Prescott, H. C., Lydersen, S., Solligård, E., Damås, J. K., & Gustad, L. T. (2023). Trends in mortality after a sepsis hospitalization: a nationwide prospective registry study from 2008 to 2021. *Infection*.

Stensen, K., Lydersen, S., Ranøyen, I., Klöckner, C. A., Buøen, E. S., Lekhal, R., & Drugli, M. B. (2023). Psychometric Properties of the Student-Teacher Relationship Scale-Short Form in a Norwegian Early Childhood Education and Care Context. *Journal of Psychoeducational Assessment*.

Stensen, K., Lydersen, S., Ranøyen, I., Lekhal, R., Drugli, M. B., & Buøen, E. S. (2023). Investigating the Measurement Invariance of the Caregiver-Teacher Report Form (C-TRF) Factors in a Norwegian Early Childhood Education and Care Context. *Journal of Psychopathology and Behavioral Assessment*.

Aakerøy, R., Gynnild, M. N., Løfblad, L., Dyrkorn, R., Ellekjaer, H., Lydersen, S., Helland, A., & Spigset, O. (2023). Direct oral anticoagulant concentrations and adherence in stroke patients. *Basic & Clinical Pharmacology & Toxicology*.

Aanondsen, C. M., Jozefiak, T., Lydersen, S., Heiling, K., & Rimehaug, T. (2023). Deaf and hard-of-hearing children and adolescents' mental health, Quality of Life and communication. *BMC Psychiatry*, 23(1), 297.

2022

Andersen, A. C., Sund, A. M., Thomsen, P. H., Lydersen, S., Young, S., & Nøvik, T. S. (2022). Cognitive behavioural group therapy for adolescents with ADHD: a study of satisfaction and feasibility. *Nordic Journal of Psychiatry*, 76(4), 280 - 286.

Arild, A., Vangberg, T., Nikkels, H., Lydersen, S., Wisloff, U., Stensvold, D., & Håberg, A. K. (2022). Five years of exercise intervention at different intensities and development of white matter hyperintensities in community dwelling older adults, a Generation 100 sub-study. *Aging*.

- Eig, K. B., Brandkvist, M., Lydersen, S., & Høyland, A. L. (2022). Autismespekterforstyrrelser hos barn i førskolealder i Sør-Trøndelag 2016–19. *Tidsskr Nor Legeforen*, 142(5), 399 - 403.
- Einstad, M. S., Schellhorn, T., Thingstad, P., Lydersen, S., Aamodt, E. B., Beyer, M. K., Saltvedt, I., & Askim, T. (2022). Neuroimaging markers of dual impairment in cognition and physical performance following stroke: The Nor-COAST study. *Frontiers in Aging Neuroscience*, 14:1037936.
- Einstad, M. S., Thingstad, P., Lydersen, S., Gunnes, M., Saltvedt, I., & Askim, T. (2022). Physical performance and cognition as predictors of instrumental activities of daily living after stroke: a prospective multicenter cohort study. *Archives of Physical Medicine and Rehabilitation*.
- Faaland, P., Vedaa, Ø., Langsrud, K., Sivertsen, B., Lydersen, S., Vestergaard, C. L., Kjørstad, K., Vethe, D., Ritterband, L. M., Harvey, A. G., Stiles, T. C., Scott, J., & Kallestad, H. (2022). Digital cognitive behaviour therapy for insomnia (dCBT-I): Chronotype moderation on intervention outcomes. *Journal of Sleep Research*, n/a(n/a), e13572.
- Giskeødegård, G. F., & Lydersen, S. (2022). Measurements below the detection limit. *Tidsskrift for den Norske Lægeforening*, 142(13).
- Giskeødegård, G. F., & Lydersen, S. (2022). Målinger under deteksjonsgrensen. *Tidsskrift for den Norske Lægeforening*, 142(13), 1165-1165.
- Gravråkmo, S., Olsen, A., Lydersen, S., Ingul, J. M., Henry, L., & Øie, M. G. (2022). Associations between executive functions, intelligence and adaptive behaviour in children and adolescents with mild intellectual disability. *Journal of Intellectual Disabilities*, 0(0), 17446295221095951.
- Gynnild, M. N., Hageman, S. H. J., Spigset, O., Lydersen, S., Saltvedt, I., Dorresteijn, J. A. N., Visseren, F. L. J., & Ellekjær, H. (2022). Use of lipid-lowering therapy after ischaemic stroke and expected benefit from intensification of treatment. *Open Heart*, 9(1).
- Haganes, K. L., Silva, C. P., Eyjolfssdottir, S. K., Lydersen, S., Hawley, J. A., & Moholdt, T. (2022). Time-restricted eating and exercise training improve HbA1c and body composition in women with overweight/obesity: A randomized controlled trial. *Cell Metabolism*, 34, 1457 - 1471.
- Haugan, A. J., Sund, A. M., Thomsen, P. H., Lydersen, S., & Nøvik, T. S. (2022). Executive functions mediate the association between ADHD symptoms and anxiety in a clinical adolescent population. *Front Psychiatry*, 13, 834356.
- Haugan, A. J., Sund, A. M., Young, S., Thomsen, P. H., Lydersen, S., & Nøvik, T. S. (2022). Cognitive behavioural group therapy as addition to psychoeducation and pharmacological treatment for adolescents with ADHD symptoms and related impairments: a randomised controlled trial. *BMC Psychiatry*, 22(1), 375.

Henriksen, M., Skrove, M., Hoftun, G. B., Lydersen, S., Stover, C., Kalvin, C. B., & Sukhodolsky, D. G. (2022). Sex Differences and Similarities in Risk Factors of Physical Aggression in Adolescence. *Journal of Child and Family Studies*.

Høydahl, Ø., Edna, T. H., Xanthoulis, A., Lydersen, S., & Endreseth, B. H. (2022). Octogenarian patients with colon cancer - postoperative morbidity and mortality are the major challenges. *BMC Cancer*, 22(1), 302.

Høydahl, Ø., Edna, T. H., Xanthoulis, A., Lydersen, S., & Endreseth, B. H. (2022). The impact of age on rectal cancer treatment, complications and survival. *BMC Cancer*, 22(1), 975.

Jansen, A., Aaseth, J. O., Lyche, J. L., Berg, J. P., Müller, M. H. B., Lydersen, S., & Farup, P. G. (2022). Do changes in persistent organic pollutants after bariatric surgery cause endocrine disruption? *Chemosphere*, 137461.

Jozefiak, T., L. Wallander, J., & Lydersen, S. (2022). Change Over 11–13 Year Periods in Quality of Life, Emotional Problems and Negative Stressful Life Events Among 13–17 Year Old Students. *Child Psychiatry and Human Development*.

Kiel, I. A., Jones, H., Lionett, S., Røsbjørgen, R., Lydersen, S., Vanky, E., & Moholdt, T. (2022). Cardiovascular Health Does Not Change Following High-Intensity Interval Training in Women with Polycystic Ovary Syndrome. *Journal of Clinical Medicine*, 11(6), 1626.

Kjørstad, K., Sivertsen, B., Vedaa, Ø., Langsrud, K., Vethe, d., Faaland, P. M., Vestergaard, C. L., Lydersen, S., Smith, O. R. F., Scott, J., & Kallestad, H. (2022). The effects of digital CBT-I on work productivity and activity levels and the mediational role of insomnia symptoms: Data from a randomized controlled trial with 6-month follow-up. *Behaviour Research and Therapy*, 153.

Lydersen, S. (2022). Adjustment for baseline value in longitudinal randomised trials. *Tidsskr Nor Legeforen*, 142(6).

Lydersen, S. (2022). Analyse av longitudinelle data. *Tidsskr Nor Legeforen*, 142(5), 416 - 416.

Lydersen, S. (2022). Analysis of Longitudinal data. *Journal of the Norwegian medical Association*, 142.

Lydersen, S. (2022). Attrition analysis. *Tidsskr Nor Legeforen*, 142(15).

Lydersen, S. (2022). Crossover trials. *Journal of the Norwegian medical Association*, 142(7), 626 - 626.

Lydersen, S. (2022). Frafallsanalyse. *Tidsskr Nor Legeforen*, 142(15), 1323 - 1323.

Lydersen, S. (2022). Intraklassekorrelasjon. *Tidsskr Nor Legeforen*, 142(11), 994-994.

Lydersen, S. (2022). Justering for utgangsverdi i longitudinelle randomiserte studier. Tidsskr Nor Legeforen, 142(6), 509-509.

Lydersen, S. (2022). Logistic regression with more than two categories. Tidsskr Nor Legeforen, 142(10).

Lydersen, S. (2022). Logistisk regresjon med mer enn to kategorier. Tidsskr Nor Legeforen, 142(10), 883 - 883.

Lydersen, S. (2022). Multiple Imputation of Missing Data. Journal of the Norwegian medical Association, 142(2).

Lydersen, S. (2022). Multippel imputering av manglende data. Tidsskrift for den norske legeforening, 142(2).

Lydersen, S. (2022). Overkrysningsforsøk. Tidsskrift for den norske legeforening, 142(6), 626 - 626.

Lydersen, S. (2022). Paired categorical data. Tidsskr Nor Legeforen, 142(8).

Lydersen, S. (2022). Parede kategoriske data. Tidsskr Nor Legeforen, 142(8), 714-714.

Mehl, C. V., Hollund, I. M. H., Iversen, J. M., Lydersen, S., Mork, P. J., Kajantie, E., & Evensen, K. A. I. (2022). Health-related quality of life in young adults born small for gestational age: a prospective cohort study. Health and Quality of Life Outcomes, 20(1), 49.

Munthe-Kaas, R., Aam, S., Saltvedt, I., Wyller, T. B., Pendlebury, S. T., Lydersen, S., Hagberg, G., Schellhorn, T., Rostoft, S., & Ihle-Hansen, H. (2022). Is Frailty Index a better predictor than pre-stroke modified Rankin Scale for neurocognitive outcomes 3-months post-stroke? BMC Geriatrics, 22(1), 139.

Nerdal, V., Gjestad, E., Saltvedt, I., Munthe-Kaas, R., Ihle-Hansen, H., Ryum, T., Lydersen, S., & Grambaite, R. (2022). The relationship of acute delirium with cognitive and psychiatric symptoms after stroke: a longitudinal study. BMC Neurology, 22(1), 234.

Nystad, K., Drugli, M. B., Lydersen, S., Lekhal, R., & Buøen, E. S. (2022). Change in toddlers' cortisol activity during a year in childcare. Associations with childcare quality, child temperament, well-being and maternal education. Stress, 25(1), 156-165.

Pedersen, M. L., Holen, S., Sund, A. M., Adolfsen, F., Løvaas, M. E. S., Martinsen, K. D., Neumer, S.-P., Patras, J., Rasmussen, L.-M. P., & Lydersen, S. (2022). Targeting Internalizing Symptoms in Children: What is the Impact on School Functioning? Scandinavian Journal of Educational Research.

Redline, R. W., Vik, T., Heerena-McKenny, A., Jamtoy, A.-H., Ravishankar, S., Nu, T. N. T., Vogt, C., Ng, P., Nelson, K. B., Lydersen, S., & Oskoui, M. (2022). Interobserver Reliability for Identifying Specific Patterns of Placental Injury as Defined by the Amsterdam Classification. *Archives of Pathology and Laboratory Medicine*, 146(3), 372 - 378.

Singstad, M. T., Wallander, J. L., Lydersen, S., & Kayed, N. S. (2022). Perceived Social Support and Symptom Loads of Psychiatric Disorders among Adolescents in Residential Youth Care. *Social Work Research*.

Stensen, K., Jozefiak, T., & Lydersen, S. (2022). Psychometric properties of the caregiver-teacher report form in a sample of Norwegian preschool children. *Nordic Journal of Psychiatry*.

Stensen, K., & Lydersen, S. (2022a). Indre konsistens: fra alfa til omega? *Tidsskrift for den Norske Lægeforening*, 142(12), 1082 - 1082.

Stensen, K., & Lydersen, S. (2022b). Internal consistency: from alpha to omega? *Tidsskrift for den Norske Lægeforening*, 142(12).

Stensen, K., Lydersen, S., Stenseng, F., Wallander, J. L., Tveit, H., & Drugli, M. B. (2022). Childcare Providers' Nominations of Preschool Children at Risk for Mental Health Problems: Does it Discriminate Well Compared to the Caregiver-Teacher Report Form (C-TRF)? *Scandinavian Journal of Educational Research*, 66(3), 458-472.

Tari, A., Berg, H. H., Videm, V., Bråthen, G., White, L. R., Røsbjørgen, R. N., Scheffler, k., Dalen, H., Holte, E., Haberg, A., Selbæk, G., Lydersen, S., Duezel, E., Bergh, S., Logan-Halvorsrud, K. R., Sando, S. B., & Wisløff, U. (2022). Safety and efficacy of plasma transfusion from exercise-trained donors in patients with early Alzheimer's disease: protocol for the ExPlas study. *BMJ Open*(12:e056964).

Tari, A., Selbæk, G., Franklin, B. A., Bergh, S., Skjellegrind, H., Sallis, R. E., Bosnes, I., Stordahl, E., Ziaei, M., Lydersen, S., Kibro-Flatmoen, A., Huuha, A., Nauman, J., & Wisløff, U. (2022). Temporal changes in personal activity intelligence and the risk of incident dementia and dementia related mortality: A prospective cohort study (HUNT). *eClinicalMedicine*, 52.

Vethe, D., Drews, H. J., Scott, J., Engstrøm, M., Heglum, H. S. A., Grønli, J., Wisor, J. P., Sand, T., Lydersen, S., Kjørstad, K., Faaland, P. M. P., Vestergaard, C. L., Langsrud, K., & Kallestad, H. (2022). Evening light environments can be designed to consolidate and increase the duration of REM-sleep. *Scientific Reports*, 12(1), 8719.

Weider, S., Lærum, A. M. W., Evensen, K. A. I., Reitan, S. K., Lydersen, S., Brubakk, A. M., Skranes, J., & Indredavik, M. S. (2022). Neurocognitive function and associations with mental health in adults born preterm with very low birthweight or small for gestational age at term. *Frontiers in Psychology*, 13, 1078232.

Westbye, O. S., Lydersen, S., & Schei, J. (2022). Brukertilfredshet i BUP fra ungdom til voksen. *Sykepleien forskning* (Sykepleien Forskning 2022;17(88502):e-88502).

Aamodt, E. B., Lydersen, S., Alnæs, D., Schellhorn, T., Saltvedt, I., Beyer, M. K., & Håberg, A. (2022). Longitudinal Brain Changes After Stroke and the Association With Cognitive Decline. *Frontiers in Neurology*, 13.

2021

Aam, S., Gynnild, M. N., Munthe-Kaas, R., Saltvedt, I., Lydersen, S., Knapskog, A.-B., Ihle-Hansen, H., Ellekjær, H., Eldhilm, R. S., & Fure, B. (2021). The Impact of Vascular Risk Factors on Post-stroke Cognitive Impairment: The Nor-COAST Study. *Frontiers in Neurology*.

Aanondsen, C. M., Jozefiak, T., Heiling, K., Lydersen, S., & Rimehaug, T. (2021). Psychometric properties of the Inventory of Life Quality in children and adolescents in Norwegian Sign Language. *BMC Psychol*, 9(89).

Andersen, T. G., Fiskum, C., Jacobsen, K. H., Lydersen, S., & Wichstrøm, L. (2021). Inhibitory Control Moderates the Effect of Anxiety on Vagally Mediated Heart Rate Variability: Findings from a Community Sample of Young School-Aged Children. *Cognitive Therapy and Research*.

Babiano-Espinosa, L., Wolters, L. H., Weidle, G., Compton, S. N., Lydersen, S., & Skokaukas, N. (2021). Acceptability and feasibility of enhanced cognitive behavioral therapy (eCBT) for children and adolescents with obsessive–compulsive disorder. *Child Adolesc Psychiatry Ment Health*, 15(47).

Berglund, I., Vesterbekkmo, E. K., Retterstøl, K., Anderssen, S. A., Singh, M. A. F., Helge, J. W., Lydersen, S., Wisløff, U., & Stensvold, D. (2021). The Long-term Effect of Different Exercise Intensities on High-Density Lipoprotein Cholesterol in Older Men and Women Using the Per Protocol Approach: The Generation 100 Study. *Mayo Clinic Proceedings: Innovations, Quality & Outcomes*, 5(5), 859 – 871

Buøen, E. S., Lekhal, R., Lydersen, S., Berg-Nielsen, T. S., & Drugli, M. B. (2021). Promoting the Quality of Teacher-Toddler Interactions: A Randomized Controlled Trial of “Thrive by Three” In-Service Professional Development in 187 Norwegian Toddler Classrooms. *Frontiers in Psychology*, 12(5358).

Dakhil, S., Thingstad, P., Frihagen, F., Johnsen, L. G., Lydersen, S., Skovlund, E., Wyller, T. B., Sletvold, O., & Watne, L. O. (2021). Orthogeriatrics prevents functional decline in hip fracture patients: report from two randomized controlled trials. *BMC Geriatrics*, 21.

Einstad, M. S., Saltvedt, I., Lydersen, S., Ursin, M. H., Munthe-Kaas, R., Ihle-Hansen, H., Knapskog, A. B., Askim, T., Beyer, M. K., Næss, H., Seljeseth, Y. M., Ellekjær, H., & Thingstad, P. (2021). Associations between post-stroke motor and cognitive function: a cross-sectional study. *BMC Geriatrics*, 21(1), 103.

Evensen, S., Ranhoff, A. H., Lydersen, S., & Saltvedt, I. (2021). The delirium screening tool 4AT in routine clinical practice: prediction of mortality, sensitivity and specificity. *European Geriatric Medicine*.

Gjellesvik, T. I., Becker, F., Tjønnå, A. E., Indredavik, B., Lundgaard, E., Solbakken, H., Brurok, B., Tørhaug, T., Lydersen, S., & Askim, T. (2021). Effects of High-Intensity Interval Training after Stroke (The HIIT Stroke Study) on Physical and Cognitive Function: A Multicenter Randomized Controlled Trial: Treadmill interval training after stroke. *Archives of Physical Medicine and Rehabilitation*, 102(9), 9.

Gynnild, M. N., Hageman, S. H. J., Dorrensteijn, J. A., Spigset, O., Lydersen, S., Wethal, T., Saltvedt, I., Visseren, F. L., & Ellekjær, a. (2021). Risk Stratification in Patients with Ischemic Stroke and Residual Cardiovascular Risk with Current Secondary Prevention. *Clinical Epidemiology*, 13, 11.

Gynnild, M. N., Aakerøy, R., Spigset, O., Askim, T., Beyer, M. K., Ihle-Hansen, H., Munthe-Kaas, R., Knapskog, A. B., Lydersen, S., Naess, H., Røstad, T. G., Seljeseth, Y. M., Thingstad, P., Saltvedt, I., & Ellekjaer, H. (2021). Vascular risk factor control and adherence to secondary preventive medication after ischaemic stroke. *Journal of Internal Medicine*, 289(3), 355-368.

Gårdvik, K. S., Torgersen, T., Rygg, M., Lydersen, S., & Indredavik, M. S. (2021). Suicidality, function and associated negative life events in an adolescent psychiatric population at 3-year follow-up. *BMC Psychiatry*, 21(1), 109.

Gårdvik, K. S., Rygg, M., Torgersen, T., Wallander, J. L., & Indredavik, M. S. (2021). Association of treatment procedures and resilience to symptom load three-years later in a clinical sample of adolescent psychiatric patients. *BMC Psychiatry*, 21.

Haugan, A. J., Sund, A. M., Thomsen, P. H., Lydersen, S., & Nøvik, T. S. (2021). Psychometric properties of the Weiss Functional Impairment Rating Scale parent and self-reports in a Norwegian clinical sample of adolescents treated for ADHD. *Nord J Psychiatry*, 75(1), 63-72.

Henriksen, M., Skrove, M., Hofthun, G. B., Sund, E. R., Lydersen, S., Calvin, C. B., & Sukhodolsky, D. G. (2021). Exposure to traumatic events poses greater risk for irritability in girls than in boys. *Journal of Affective Disorders Reports*(6).

Hollung, S. J., Hägglund, G., Gaston, M. S., Seid, A. K., Lydersen, S., Alriksson-Schmidt, A. I., & Andersen, G. L. (2021). Point prevalence and motor function of children and adolescents with cerebral palsy in Scandinavia and Scotland: a CP-North study. *Developmental Medicine and Child Neurology*, 63(6), 8.

Ildstad, F., Ellekjær, H., Wethal, T., Lydersen, S., Fjærtøft, H., & Indredavik, B. (2021). ABCD3-I and ABCD2 Scores in a TIA Population with Low Stroke Risk. *Stroke Research and Treatment*, 2021, 8845898.

Kallestad, H., Saksvik, S., Vedaa, Ø., Langsrud, K., Morken, G., Lydersen, S., Simpson, M. R., Dørheim, S. K., Holmøy, B., Selvik, S. G., Hagen, K., Stiles, T. C., Harvey, A., Ritterband, L., Sivertsen, B., & Scott, J. (2021). Digital cognitive-behavioural therapy for insomnia compared with digital patient education about

insomnia in individuals referred to secondary mental health services in Norway: protocol for a multicentre randomised controlled trial. *BMJ Open*, 11(e050661).

Kaasbøll, J., Skokauskas, N., Lydersen, S., & Sund, A. M. (2021). Parental Chronic Illness, Internalizing Problems in Young Adulthood and the Mediating Role of Adolescent Attachment to Parents: A Prospective Cohort Study. *Frontiers in Psychiatry*, 12(2505).

Kallestad, H., Scott, J., Vedaa, Ø., Lydersen, S., Vetthe, D., Morken, G., Stiles, t. C., Siversten, B., & Langsrud, K. (2021). Mode of delivery of Cognitive Behaviour Therapy for Insomnia: A randomized controlled non-inferiority trial of digital and face- to-face therapy. *Sleep*.

Kieffer, S. K., Nauman, J., Syverud, K., Selboskar, H., Lydersen, S., Ekelund, U., & Wisløff, U. (2021). Association between Personal Activity Intelligence (PAI) and body weight in a population free from cardiovascular disease – The HUNT study. *The Lancet Regional Health - Europe*, 5.

Letnes, J. M., Berglund, I., Johnson, K. E., Dalen, H., Nes, B. M., Lydersen, S., Viken, H., Hassel, E., Steinshamn, S., Vesterbekkmo, E. K., Støylen, A., Reitlo, L. S., Zisko, N., Bækkerud, F. H., Tari, A. R., Ingebrigtsen, J. E., Sandbakk, S. B., Carlsen, T., Anderssen, S. A., Singh, M. A. F., Coombes, J. S., Helbostad, J. L., Rognmo, Ø., Wisløff, U., & Stensvold, D. (2021). Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. *European Heart Journal*.

Lionett, S., Kiel, I. A., Røsbjørgen, R., Lydersen, S., Larsen, S., & Moholdt, T. (2021). Absent Exercise-Induced Improvements in Fat Oxidation in Women With Polycystic Ovary Syndrome After High-Intensity Interval Training. *Frontiers in Physiology*, 12.

Lydersen, S. (2021a). Adjustment of p-values for multiple hypotheses. *Journal of the Norwegian medical Association*, 141(13).

Lydersen, S. (2021b). Hvorfor brukes sjelden ensidige hypotesetester? *Tidsskrift for den norske legeforening*, 141(9), 1.

Lydersen, S. (2021c). Justering av p-verdier på norsk. *Tidsskrift for den norske legeforening*, 141(13), 1.

Lydersen, S. (2021d). Justering av p-verdier ved multiple hypoteser. *Tidsskrift for den norske legeforening*, 141(13), 1.

Lydersen, S. (2021e). Pairwise comparisons of three groups. *Journal of the Norwegian medical Association*, 141(14).

Lydersen, S. (2021f). Parvise sammenlikninger mellom tre grupper. *Tidsskrift for den norske legeforening*, 141(14), 1386 - 1386.

Lydersen, S. (2021g). Type I-feil og type II-feil. Tidsskrift for den norske legeforening, 141(10), 1.

Lydersen, S. (2021h). Type I-feil og type II-feil – eller falskt positive og falskt negative funn? Tidsskrift for den norske legeforening, 141(10), 1.

Lydersen, S. (2021i). Why are one-sided hypothesis tests rarely used? Journal of the Norwegian medical Association, 141(9).

Lydersen, S., & Langaas, M. (2021a). Hvor stor andel av publiserte forskningsresultat er feil? Tidsskrift for den norske legeforening, 141(18), 1716.

Lydersen, S., & Langaas, M. (2021b). What proportion of published research findings are false? Tidsskrift for den norske legeforening, 141(18).

Lydersen, S., & Skovlund, E. (2021a). Do not adjust for the baseline value in observational studies. Journal of the Norwegian medical Association, 141(17).

Lydersen, S., & Skovlund, E. (2021b). Ikke juster for utgangsverdien i observasjonelle studier. Tidsskrift for den norske legeforening, 141(17), 1625.

Magne, V. A., Adde, L., Hoare, B., Klingels, K., Simon-Martinez, C., Mailleux, L., Lydersen, S., & Elvrum, A.-K. G. (2021). Assessment of mirror movements in children and adolescents with unilateral cerebral palsy: reliability of the Woods and Teuber scale. Developmental Medicine and Child Neurology, 63(6), 7.

Moholdt, T., Silva, C. P., Lydersen, S., & Hawley, J. A. (2021). Isolated and combined effects of high-intensity interval training and time-restricted eating on glycaemic control in reproductive-aged women with overweight or obesity: study protocol for a four-armed randomised controlled trial. BMJ Open, 11(2), e040020.

Munthe-Kaas, R., Aam, S., Saltvedt, I., Wyller, T. B., Pendlebury, S. T., Lydersen, S., & Ihle-Hansen, H. (2021). Test Accuracy of the Montreal Cognitive Assessment in Screening for Early Poststroke Neurocognitive Disorder: The Nor-COAST Study. Stroke, 52, 4.

Mynarek, M., Bjellmo, S., Lydersen, S., Afset, J. E., Andersen, G. L., & Vik, T. (2021). Incidence of invasive Group B Streptococcal infection and the risk of infant death and cerebral palsy: a Norwegian Cohort Study. Pediatric Research, 89, 1541–1548.

Nygård, M., Brobakken, M. F., Taylor, J. L., Reitan, S. K., Güzey, I. C., Morken, G., Lydersen, S., Vedul-Kjelsås, E., Wang, E., & Heggelund, J. (2021). Strength training restores force-generating capacity in patients with schizophrenia. Scandinavian Journal of Medicine and Science in Sports, 31(3), 14.

Nystad, K., Drugli, M. B., Lydersen, S., Lekhal, R., & Buøen, E. S. (2021). Toddlers' stress during transition to childcare. European Early Childhood Education Research Journal.

Pani, J., Reitlo, L. S., Evensmoen, H. R., Wisløff, U., Stensvold, D., & Håberg, A. K. (2021). Effect of 5 Years of Exercise Intervention at Different Intensities on Brain Structure in Older Adults from the General Population: A Generation 100 Substudy. *Clinical Interventions in Aging* 16, 17.

Pedersen, M. L., Jozefiak, T., Sund, A. M., Holen, S., Neumer, S.-P., Martinsen, K. D., Rasmussen, L. M. P., Patras, J., & Lydersen, S. (2021). Psychometric properties of the Brief Problem Monitor (BPM) in children with internalizing symptoms: examining baseline data from a national randomized controlled intervention study. *BMC Psychol*, 9(1), 185.

Redline, R. W., Vik, T., Heerena-McKenny, A., Jamtoy, A.-H., Ravishankar, S., Nu, T. N. T., Vogt, C., Ng, P., Nelson, K. B., Lydersen, S., & Oskoui, M. (2022). Interobserver Reliability for Identifying Specific Patterns of Placental Injury as Defined by the Amsterdam Classification. *Archives of Pathology and Laboratory Medicine*, 146(3), 372 - 378.

Reindal, L., Nærland, T., Weidle, B., Lydersen, S., Andreassen, O. A., & Sund, A. M. (2021). Structural and Pragmatic Language Impairments in Children Evaluated for Autism Spectrum Disorder (ASD). *Journal of Autism and Developmental Disorders*.

Sandnes, K., Lydersen, S., Kårstad, S. B., & Berg-Nielsen, T. S. (2021). Measuring mothers' representations of their infants: Psychometric properties of the clinical scales of the working model of the child interview in a low- to moderate-risk sample. *Infant Mental Health Journal*.

Schellhorn, T., Aamodt, E. B., Lydersen, S., Aam, S., Wyller, T. B., Saltvedt, I., & Beyer, M. K. (2021). Clinically accessible neuroimaging predictors of post-stroke neurocognitive disorder: a prospective observational study. *BMC Neurology*, 21(1), 89.

Seim, A. R., Jozefiak, T., Wichstrøm, L., & Lydersen, S. (2021). Self-esteem in adolescents with reactive attachment disorder or disinhibited social engagement disorder. *Child Abuse and Neglect*, 118.

Shestra, S., Vieler, J., Haug, N. J., Afset, J. E., Høvik, L. H., Lydersen, S., & Gustad, L. T. (2021). Quality of care for peripheral intravenous catheters (PIVCs) in Nepal: a cross-sectional study on feasibility and inter-rater agreement of the Peripheral Intravenous Catheters-mini Questionnaire (PIVC-miniQ) in a tertiary care hospital. *BMJ Open*.

Singstad, M. T., Wallander, J. L., Greger, H. K., Lydersen, S., & Kayed, N. S. (2021). Perceived social support and quality of life among adolescents in residential youth care: a cross-sectional study. *Health and Quality of Life Outcomes*, 19(1), 29.

Ursin, K., Lydersen, S., Skomsvoll, J. F., Salvesen, K. A., Koksvik, H. S. S., Jakobsen, B., & Wallenius, M. (2021). Factors associated with time to pregnancy in women with axial spondyloarthritis: A registry-based multicenter study. *Arthritis Care & Research*, 73(8), 1201-1209.

Vollmer-Sandholm, M. J., Myhre, A. K., Otterman, G., Lydersen, S., & Stray-Pedersen, A. (2021). Amongst Norwegian paediatricians there is little agreement in management of cases of suspected child maltreatment. *Acta Paediatrica*, 110(10), 8.

Wæhler, I. S., Saltvedt, I., Lydersen, S., Fure, B., Askim, T., Einstad, M. S., & Thingstad, P. (2021). Association between in-hospital frailty and health-related quality of life after stroke: the Nor-COAST study. *BMC Neurology*, 21(100).

2020

Aam, S., Einstad, M. S., Munthe-Kaas, R., Lydersen, S., Ihle-Hansen, H., Knapskog, A. B., Ellekjær, H., Seljeseth, Y., & Saltvedt, I. (2020). Post-stroke Cognitive Impairment-Impact of Follow-Up Time and Stroke Subtype on Severity and Cognitive Profile: The Nor-COAST Study. *Frontiers in Neurology*, 11, 699.

Aasbrenn, M., Lydersen, S., & Farup, P. G. (2020). Changes in serum zonulin in individuals with morbid obesity after weight-loss interventions: a prospective cohort study. *BMC Endocrine Disorders*, 20(1), 108.

Berg, J., Wang, A. I., Lydersen, S., & Moholdt, T. (2020). Can Gaming Get You Fit? *Frontiers in Physiology*, 11(1017).

Bjellmo, S., Andersen, G. L., Hjelle, S., Klungsøyr, K., Krebs, L., Lydersen, S., Romundstad, P. R., & Vik, T. (2020). Does caesarean delivery in the first pregnancy increase the risk for adverse outcome in the second? A registry-based cohort study on first and second singleton births in Norway. *BMJ Open*, 10(8), e037717.

Bragantini, D., Sivertsen, B., Gehrman, P., Lydersen, S., & Güzey, I. C. (2020). Epidemiological differences in levels of depressive signs among nocturnal symptoms of insomnia; results from the HUNT study. *Sleep Science and Practice*, 4(1), 7.

Gjellesvik, T. I., Becker, F., Tjonna, A. E., Indredavik, B., Nilsen, H., Brurok, B., Torhaug, T., Busuladzic, M., Lydersen, S., & Askim, T. (2020). Effects of High-Intensity Interval Training after Stroke (The HIIT-Stroke study) - A Multicenter Randomized Controlled Trial. *Archives of Physical Medicine and Rehabilitation*.

Gårdvik, K. S., Rygg, M., Torgersen, T., Lydersen, S., & Indredavik, M. S. (2020). Psychiatric morbidity, somatic comorbidity and substance use in an adolescent psychiatric population at 3-year follow-up. *European Child and Adolescent Psychiatry*.

Henriksen, M., Skrove, M., Hoftun, G. B., Sund, E. R., Lydersen, S., Tseng, W. L., & Sukhodolsky, D. G. (2020). Developmental Course and Risk Factors of Physical Aggression in Late Adolescence. *Child Psychiatry and Human Development*.

Høvik, L. H., Gjeilo, K. H., Lydersen, S., Solligård, E., Damås, J. K., & Gustad, L. T. (2020a). Bruk av perifere venekatetre ved to norske sykehus. *Tidsskr Nor Legeforen*, 140(8).

Høvik, L. H., Gjeilo, K. H., Lydersen, S., Solligård, E., Damås, J. K., & Gustad, L. T. (2020b). Use of peripheral venous catheters in two Norwegian hospitals. *Tidsskr Nor Legeforen*, 140(8).

Høydahl, Ø., Edna, T. H., Xanthoulis, A., Lydersen, S., & Endreseth, B. H. (2020). Long-term trends in colorectal cancer: incidence, localization, and presentation. *BMC Cancer*, 20(1), 1077.

Lionett, S., Kiel, I. A., Camera, D. M., Vanky, E., Parr, E. B., Lydersen, S., Hawley, J. A., & Moholdt, T. (2020). Circulating and Adipose Tissue miRNAs in Women With Polycystic Ovary Syndrome and Responses to High-Intensity Interval Training. *Frontiers in Physiology*, 11(904).

Lydersen, S. (2020a). Avoid significance tests for background variables in randomised controlled trials. *Tidsskrift for den Norske Lægeforening*, 140(4).

Lydersen, S. (2020b). Bør man justere for bakgrunnsvariabler i en randomisert studie? *Tidsskr Nor Legeforen*, 140(5).

Lydersen, S. (2020c). Er effekten liten eller stor? *Tidsskrift for den norske legeforening*.

Lydersen, S. (2020d). Færre p-verdier i «Vancouver-retningslinjene». *Tidsskr Nor Legeforen*, 140(3).

Lydersen, S. (2020e). Gjennomsnitt og standardavvik eller median og kvartiler? *Tidsskrift for den Norske Lægeforening*, 140(9).

Lydersen, S. (2020f). How to summarise ordinal data. *Tidsskr Nor Legeforen*, 140(12).

Lydersen, S. (2020g). Hvordan oppsummere ordinale data? *Tidsskr Nor Legeforen*, 140(12), 1.

Lydersen, S. (2020h). Is the effect small or large? *Tidsskrift for den norske legeforening*.

Lydersen, S. (2020i). Korrelasjonen er relativ. *Tidsskr Nor Legeforen*, 140(16), 1.

Lydersen, S. (2020j). Mean and standard deviation or median and quartiles? *Tidsskrift for den Norske Lægeforening*, 140(9).

Lydersen, S. (2020k). Samsvar mellom observatører – eller interobservatørsamsvar? *Tidsskr Nor Legeforen*, 140(5).

Lydersen, S. (2020l). Should we adjust for background variables in a randomised controlled trial? *Tidsskr Nor Legeforen*, 140.

Lydersen, S. (2020m). Unngå signifikanstesting av bakgrunnsvariabler i randomiserte studier. *Tidsskrift for den norske legeforening*.

Lydersen, S., & de Blasio, B. F. (2020). Hva er flokkimmunitet? Tidsskr Nor Legeforen, 140(18), 1.

Lydersen, S., & Fagerland, M. W. (2020). Hvilken t-test er best? Tidsskr Nor Legeforen, 140(17), 1.

Lydersen, S., & Skogvoll, E. (2020). Krysstabell - ikke kontingenstabell. Tidsskr Nor Legeforen, 140(17), 1.

Lydersen, S., & Skovlund, E. (2020). Er dataene normalfordelt? Tidsskr Nor Legeforen, 140(11), 1.

Løvaas, M. E. S., Lydersen, S., Sund, A. M., Neumer, S. P., Martinsen, K. D., Holen, S., Patras, J., Adolfsen, F., Rasmussen, L. P., & Reinfjell, T. (2020). A 12-month follow-up of a transdiagnostic indicated prevention of internalizing symptoms in school-aged children: the results from the EMOTION study. *Child Adolesc Psychiatry Ment Health*, 14, 15.

Munthe-Kaas, R., Aam, S., Ihle-Hansen, H., Lydersen, S., Knapskog, A. B., Wyller, T. B., Fure, B., Thingstad, P., Askim, T., Beyer, M. K., Naess, H., Seljeseth, Y. M., Ellekjaer, H., Pendlebury, S. T., & Saltvedt, I. (2020). Impact of different methods defining post-stroke neurocognitive disorder: The Nor-COAST study. *Alzheimers Dement (N Y)*, 6(1), e12000.

Mynarek, M., Bjellmo, S., Lydersen, S., Strand, K. M., Afset, J. E., Andersen, G. L., & Vik, T. (2020). Prelabor rupture of membranes and the association with cerebral palsy in term born children: a national registry-based cohort study. *BMC Pregnancy and Childbirth*, 20(1), 67.

Nøvik, T. S., Haugan, A. J., Lydersen, S., Thomsen, P. H., Young, S., & Sund, A. M. (2020). Cognitive-behavioural group therapy for adolescents with ADHD: study protocol for a randomised controlled trial. *BMJ Open*, 10(3), e032839.

Sandvik, P., Lydersen, S., Hegstad, S., & Spigset, O. (2020). Association between low body weight and cytochrome P-450 enzyme activity in patients with anorexia nervosa. *Pharmacol Res Perspect*, 8(3), e00615.

Seim, A. R., Jozefiak, T., Wichstrøm, L., Lydersen, S., & Kaye, N. S. (2020). Reactive attachment disorder and disinhibited social engagement disorder in adolescence: co-occurring psychopathology and psychosocial problems. *European Child and Adolescent Psychiatry*.

Singstad, M. T., Wallander, J. L., Lydersen, S., Wichstrøm, L., & Kaye, N. S. (2020). Perceived social support among adolescents in Residential Youth Care. *Child & Family Social Work*, 25(2), 393.

Stensvold, D., Viken, H., Steinshamn, S. L., Dalen, H., Støyen, A., Loennechen, J. P., Reitlo, L. S., Zisko, N., Bækkerud, F. H., Tari, A. R., Sandbakk, S. B., Carlsen, T., Ingebrigtsen, J. E., Lydersen, S., Mattsson, E., Anderssen, S. A., Fiatarone Singh, M.

A., Coombes, J. S., Skogvoll, E., Vatten, L. J., Helbostad, J. L., Rognmo, Ø., & Wisløff, U. (2020). Effect of exercise training for five years on all cause mortality in older adults-the Generation 100 study: randomised controlled trial. *BMJ*, 371, m3485.

Yu, Y., Chaulagain, A., Pedersen, S. A., Lydersen, S., Leventhal, B. L., Szatmari, P., Aleksic, B., Ozaki, N., & Skokauskas, N. (2020). Pharmacotherapy of restricted/repetitive behavior in autism spectrum disorder:a systematic review and meta-analysis. *BMC Psychiatry*, 20(1), 121.

2019

Arnli, M. B., Meta, R., Lydersen, S., & Torp, S. H. (2019). HER3 and HER4 are highly expressed in human meningiomas. *Pathology, Research and Practice*, 152551.

Bragantini, D., Siveretsen, B., Gehrman, P., Lydersen, S., & Güzey, I. C. (2019). Differences in anxiety levels among symptoms of insomnia. The HUNT study. *Sleep Health*, 5(4), 6.

Bragantini, D., Sivertsen, B., Gehrman, P., Lydersen, S., & Guzey, I. C. (2019). Genetic polymorphisms associated with sleep-related phenotypes; relationships with individual nocturnal symptoms of insomnia in the HUNT study. *BMC Medical Genetics*, 20(1), 179.

Bragantini, D., Sivertsen, B., Gehrman, P., Lydersen, S., & Guzey, I. C. (2019). Variations in circadian genes and individual nocturnal symptoms of insomnia. The HUNT study. *Chronobiol. Int.*, 1-8.

Evensen, S., Bourke, A. K., Lydersen, S., Sletvold, O., Saltvedt, I., Wyller, T. B., & Taraldsen, K. (2019). Motor activity across delirium motor subtypes in geriatric patients assessed using body-worn sensors: a Norwegian cross-sectional study. *BMJ Open*, 9(2), e026401.

Evensen, S., Saltvedt, I., Lydersen, S., Wyller, T. B., Taraldsen, K., & Sletvold, O. (2019). Delirium motor subtypes and prognosis in hospitalized geriatric patients - A prospective observational study. *J. Psychosom. Res.*, 122, 24-28.

Farup, P. G., Lydersen, S., & Valeur, J. (2019). Are Nonnutritive Sweeteners Obesogenic? Associations between Diet, Faecal Microbiota, and Short-Chain Fatty Acids in Morbidly Obese Subjects. *Journal of Obesity*, 2019, 4608315.

Gunnes, M., Indredavik, B., Langhammer, B., Lydersen, S., Ihle-Hansen, H., Dahl, A. E., & Askim, T. (2019). Associations between adherence to the physical activity and exercise program applied in the LAST-study (Life After STroke) and functional recovery after stroke. *Archives of Physical Medicine and Rehabilitation*, 100(12), 9.

Gunnes, M., Langhammer, B., Aamot, I. L., Lydersen, S., Ihle-Hansen, H., Indredavik, B., Reneflot, K. H., Schroeter, W., & Askim, T. (2019). Adherence to a Long-Term Physical Activity and Exercise Program After Stroke Applied in a Randomized Controlled Trial. *Phys. Ther.*, 99(1), 74-85.

Hollung, S. J., Bakken, I. J., Vik, T., Lydersen, S., Wiik, R., Aaberg, K. M., & Andersen, G. L. (2019). Comorbidities in cerebral palsy: a patient registry study. *Developmental Medicine and Child Neurology*.

Høvik, L. H., Gjeilo, K. H., Lydersen, S., Rickard, C. M., Røtvold, B., Damås, J. K., Solligård, E., & Gustad, L. T. (2019). Monitoring quality of care for peripheral intravenous catheters; feasibility and reliability of the peripheral intravenous catheters mini questionnaire (PIVC-miniQ). *BMC Health Services Research*, 19(1), 636.

Høyland, A. L., Nærland, T., Engstrøm, M., Torske, T., Lydersen, S., & Andreassen, O. A. (2019). Atypical event-related potentials revealed during the passive parts of a Go-NoGo task in autism spectrum disorder: a case-control study. *Molecular Autism*, 10(10).

Ihle-Hansen, H., Langhammer, B., Lydersen, S., Gunnes, M., Indredavik, B., & Askim, T. (2019). A physical activity intervention to prevent cognitive decline after stroke: Secondary results from the Life After Stroke study, an 18-month randomized controlled trial. *Journal of Rehabilitation Medicine*, 51(9), 6.

Ildstad, F., Ellekjær, H., Wethal, T., Lydersen, S., Sund, J. K., Fjærtøft, H., Schuler, S., Horn, J. W., Brathen, G., Midtsæther, A. G., Morsund, A. H., Lillebo, M. L., Seljeseth, Y. M., & Indredavik, B. (2019). Stroke risk after transient ischemic attack in a Norwegian prospective cohort. *BMC. Neurol*, 19(1), 2.

Kvande, M. N., Bjorklund, O., Lydersen, S., Belsky, J., & Wichstrom, L. (2019). Effects of special education on academic achievement and task motivation: a propensity-score and fixed-effects approach. *European Journal of Special Needs Education*, 34(4), 409-423.

Lydersen, S. (2019a). Fremskrivning fra siste observasjon. *Tidsskrift for den norske legeforening*, 139(9), 845-845.

Lydersen, S. (2019b). Kasus-kontroll-studie eller pasient-kontroll-studie? . *Tidsskrift for den norske legeforening*, 139(18), 1.

Lydersen, S. (2019c). Kasus-kontroll-studier. *Tidsskr Nor Legeforen*, 139(18), 1.

Lydersen, S. (2019d). Last observation carried forward. *Tidsskrift for Den Norske Legeforening (Journal of the Norwegian Medical Association)*, 139(9), 845-845.

Lydersen, S. (2019e). Manglende data - sjelden helt tilfeldig. *Tidsskrift for den norske legeforening*, 219(3), 269-269.

Lydersen, S. (2019f). Manglende uttrykk for manglende data. *Tidsskrift for den norske legeforening*, 219(3), 278-278.

Lydersen, S. (2019g). Statistical power: Before, but not after! *Tidsskr. Nor Laegeforen*, 139(2), 177.

Lydersen, S. (2019h). Statistisk styrke – før, men ikke etter! Tidsskr. Nor Laegeforen, 139(2), 177.

Lydersen, S., Fagerland, M. W., & Laake, P. (2019a). Alternativer til Fishers eksakte test. Tidsskrift for den Norske Laegeforening, 139(14), 1.

Lydersen, S., Fagerland, M. W., & Laake, P. (2019b). Fishers eksakte test – hvordan smaker teen? Tidsskrift for den Norske Laegeforening, 139(13).

Lydersen, S., Fagerland, M. W., & Laake, P. (2019c). Pearsons khikvadrattest. Tidsskrift for den norske legeforening, 139(12), 1.

Lærum, A. M. W., Reitan, S. K., Evensen, K. A. I., Lydersen, S., Brubakk, A. M., Skranes, J., & Indredavik, M. S. (2019). Psychiatric symptoms and risk factors in adults born preterm with very low birthweight or born small for gestational age at term. BMC Psychiatry, 19(1), 223.

Løvås, M. E. S., Sund, A. M., Lydersen, S., Neumer, S.-P., Martinsen, K., Holen, S., Patras, J., Adolfsen, F., & Reinfjell, T. (2019). Does the Transdiagnostic EMOTION Intervention Improve Emotion Regulation Skills in Children? Journal of Child and Family Studies, 28(3), 805-813.

Pedersen, M. L., Holen, S., Lydersen, S., Martinsen, K., Neumer, S. P., Adolfsen, F., & Sund, A. M. (2019). School functioning and internalizing problems in young schoolchildren. BMC Psychol, 7(1), 88.

Reindal, L., Naerland, T., Weidle, B., Lydersen, S., Andreassen, O. A., & Sund, A. M. (2019). Age of First Walking and Associations with Symptom Severity in Children with Suspected or Diagnosed Autism Spectrum Disorder. Journal of Autism and Developmental Disorders.

Rimehaug, T., Holden, K. F., Lydersen, S., & Indredavik, M. S. (2019). “Five-year changes in population newborn health associated with new preventive services in targeted risk-group pregnancies”. BMC Health Services Research, 19(1), 658.

Rimol, L. M., Botellero, V. L., Bjuland, K. J., Løhaugen, G. C. C., Lydersen, S., Evensen, K. A. I., Brubakk, A. M., Eikenes, L., Indredavik, M. S., Martinussen, M., Yendiki, A., Haberg, A. K., & Skranes, J. (2019). Reduced white matter fractional anisotropy mediates cortical thickening in adults born preterm with very low birthweight. Neuroimage, 188, 217-227.

Ross Raftemo, A. E., Mahendran, A., Hollung, S. J., Jahnsen, R. B., Lydersen, S., Vik, T., & Andersen, G. L. (2019). Use of botulinum toxin A in children with cerebral palsy. Tidsskr. Nor Laegeforen, 139(8).

Røyset, B., Talseth-Palmer, B. A., Lydersen, S., & Farup, P. G. (2019). Effects of a fall prevention program in elderly: a pragmatic observational study in two orthopedic departments. Clinical Interventions in Aging, 14, 145-154.

Scott, J., Langsrud, K., Vethe, D., Kjorstad, K., Vestergaard, C. L., Faaland, P., Lydersen, S., Vaaler, A., Morken, G., Torgersen, T., & Kallestad, H. (2019). A pragmatic effectiveness randomized controlled trial of the duration of psychiatric hospitalization in a trans-diagnostic sample of patients with acute mental illness admitted to a ward with either blue-depleted evening lighting or normal lighting conditions. *Trials*, 20(1), 472.

Tøndel, H., Solberg, A., Lydersen, S., Jensen, C. A., Kaasa, S., & Lund, J. A. (2019). Rectal volume variations and estimated rectal dose during 8 weeks of image-guided radical 3D conformal external beam radiotherapy for prostate cancer. *Clin. Transl. Radiat. Oncol*, 15, 113-117.

Ursin, K., Lydersen, S., Skomsvoll, J. F., & Wallenius, M. (2019). Psoriatic Arthritis Disease Activity During and After Pregnancy: A Prospective Multicenter Study. *Arthritis Care & Research*, 71(8), 1092-1100.

2018

Aasbrenn, M., Lydersen, S., & Farup, P.G. 2018. A Conservative Weight Loss Intervention Relieves Bowel Symptoms in Morbidly Obese Subjects with Irritable Bowel Syndrome: A Prospective Cohort Study. *Journal of Obesity*, 2018,

Arnli, M.B., Winther, T.L., Lydersen, S., & Torp, S.H. 2018. Prognostic value of ErbB2/HER2 in human meningiomas. *PLoS One*, 13, (10) e0205846

Askim, T., Langhammer, B., Ihle-Hansen, H., Gunnes, M., Lydersen, S., & Indredavik, B. 2018. Efficacy and Safety of Individualized Coaching After Stroke: the LAST Study (Life After Stroke): A Pragmatic Randomized Controlled Trial. *Stroke*, 49, 426-432

Bovim, M.R., Indredavik, B., Hokstad, A., Lydersen, S., & Askim, T. 2018. New-onset pain in the early phase and three months following stroke - data from a multicenter study. *J.Pain Res.*, 11, 1869-1876

Drugli, M.B., Solheim, E., Lydersen, S., Moe, V., Smith, L., & Berg-Nielsen, T.S. 2018. Elevated cortisol levels in Norwegian toddlers in childcare. *Early Child Development and Care*, 188, (12) 1682-1693

Evensen, S., Saltvedt, I., Lydersen, S., Wyller, T.B., Taraldsen, K., & Sletvold, O. 2018. Environmental factors and risk of delirium in geriatric patients: an observational study. *BMC Geriatr.*, 18, (1) 282

Fjukstad, K.K., Engum, A., Lydersen, S., Dieset, I., Steen, N.E., Andreassen, O.A., & Spigset, O. 2018. Metabolic risk factors in schizophrenia and bipolar disorder: The effect of comedication with selective serotonin reuptake inhibitors and antipsychotics. *Eur.Psychiatry*, 48, 71-78

Gjeilo, K.H., Stenseth, R., Wahba, A., Lydersen, S., & Klepstad, P. 2018. Long-term health-related quality of life and survival after cardiac surgery: A prospective study. *The Journal of Thoracic and Cardiovascular Surgery*. 156, (6) 2183-2190

- Høivik, M.S., Lydersen, S., Ranøyen, I., & Berg-Nielsen, T.S. 2018. Maternal personality disorder symptoms in primary health care: associations with mother-toddler interactions at one-year follow-up. *BMC.Psychiatry*, 18, (1) 198
- Hollung, S.J., Vik, T., Lydersen, S., Bakken, I.J., & Andersen, G.L. 2018. Decreasing prevalence and severity of cerebral palsy in Norway among children born 1999 to 2010 concomitant with improvements in perinatal health. *Eur.J.Paediatr.Neurol.*
- Kaasbøll, J., Lydersen, S., Ranøyen, I., Nilsen, W., & Indredavik, M.S. 2018. Parental chronic pain and internalizing symptoms in offspring: the role of adolescents' social competence – the HUNT study. *Journal of Pain Research*, 11, 2915-2928
- Kabuba, N., Menon, J.A., Franklin, D.R., Lydersen, S., Heaton, R.K., & Hestad, K.A. 2018. Effect of age and level of education on neurocognitive impairment in HIV positive Zambian adults. *Neuropsychology*.
- Lydersen, S. 2018a. Balanced or imbalanced samples? *Tidsskr.Nor Laegeforen.*, 138, (14)
- Lydersen, S. 2018b. Balanserte eller ubalanserte utvalg? *Tidsskr.Nor Laegeforen.*, 138, (14) 1351
- Lydersen, S. 2018c. ROC-kurver og diagnostiske tester. *Tidsskr.Nor Laegeforen.*, 138, (15) 1457
- Lydersen, S. 2018d. Cohen's kappa: Et mål på samsvar mellom observatører. *Tidsskrift for Den norske legeforening*, 138, (5) 467
- Lydersen, S. 2018e. Positivt og negativt samsvar. *Tidsskrift for Den norske legeforening*, 138, (6) 562
- Norvang, O.P., Hokstad, A., Taraldsen, K., Tan, X., Lydersen, S., Indredavik, B., & Askim, T. 2018. Time spent lying, sitting, and upright during hospitalization after stroke: a prospective observation study. *BMC.Neurol.*, 18, (1) 138
- Ranøyen, I., Lydersen, S., Larose, T.L., Weidle, B., Skokauskas, N., Thomsen, P.H., Wallander, J., & Indredavik, M.S. 2018. Developmental course of anxiety and depression from adolescence to young adulthood in a prospective Norwegian clinical cohort. *Eur.Child Adolesc.Psychiatry*
- Schei, J., Nøvik, T.S., Thomsen, P.H., Lydersen, S., Indredavik, M.S., & Jozefiak, T. 2018. What Predicts a Good Adolescent to Adult Transition in ADHD? The Role of Self-Reported Resilience. *Journal of Attention Disorders*, 22, (6) 547-560
- Sigurdson, J.F., Undheim, A.M., Wallander, J.L., Lydersen, S., & Sund, A.M. 2018. The Longitudinal Association of Being Bullied and Gender with Suicide Ideations, Self-Harm, and Suicide Attempts from Adolescence to Young Adulthood: A Cohort Study. *Suicide Life Threat.Behav.*, 48, (2) 169-182
- Skaug, S., Englund, K.T., Saksvik-Lehouillier, I., Lydersen, S., & Wichstrøm, L. 2018. Parent-child interactions during traditional and interactive media settings: A pilot randomized control study. *Scand.J.Psychol.*, 59, (2) 135-145

Skorpen, C.G., Lydersen, S., Gilboe, I.M., Skomsvoll, J.F., Salvesen, K.A., Palm, O., Koksvik, H.S.S., Jakobsen, B., & Wallenius, M. 2018a. Women with systemic lupus erythematosus get pregnant more easily than women with rheumatoid arthritis. *Rheumatology.(Oxford)*, 57, (6) 1072-1079

Skorpen, C.G., Lydersen, S., Gilboe, I.M., Skomsvoll, J.F., Salvesen, K.A., Palm, O., Svean Koksvik, H.S., Jakobsen, B., & Wallenius, M. 2018b. Influence of disease activity and medications on offspring birth weight, pre-eclampsia and preterm birth in systemic lupus erythematosus: a population-based study. *Ann.Rheum.Dis.*, 77, (2) 264-269

Skovlund, E. & Lydersen, S. 2018. Analyser av data fra randomiserte studier. *Tidsskrift for Den norske legeforening*, 138, (19) 1855

Stensen, K., Stenseng, F., Lydersen, S., de Wolff, M.S., Wallander, J., & Drugli, M.B. 2018. Screening for mental health problems in a Norwegian preschool population. A validation of the ages and stages questionnaire: Social-emotional (ASQ:SE). *Child and Adolescent Mental Health*

Thingstad, P., Askim, T., Beyer, M.K., Brathen, G., Ellekjaer, H., Ihle-Hansen, H., Knapskog, A.B., Lydersen, S., Munthe-Kaas, R., Naess, H., Pendlebury, S.T., Seljeseth, Y.M., & Saltvedt, I. 2018. The Norwegian Cognitive impairment after stroke study (Nor-COAST): study protocol of a multicentre, prospective cohort study. *BMC.Neurol.*, 18, (1) 193

Tøndel, H., Lund, J.Å., Lydersen, S., Wanderås, A.D., Aksnessæther, B., Jensen, C.A., Kaasa, S., & Solberg, A. 2018a. Radiotherapy for prostate cancer - Does daily image guidance with tighter margins improve patient reported outcomes compared to weekly orthogonal verified irradiation? Results from a randomized controlled trial. *Radiother.Oncol.*, 126, (2) 229-235

Tøndel, H., Lund, J.-Å., Lydersen, S., Wanderås, A.D., Aksnessæther, B.Y., Jensen, C.A., Kaasa, S., & Solberg, A. 2018b. Dose to penile bulb is not associated with erectile dysfunction 18 months post radiotherapy: A secondary analysis of a randomized trial. *Clin.Transl.Radiat.Oncol.*, 13, 50-56

Ursin, K., Lydersen, S., Skomsvoll, J.F., & Wallenius, M. 2018a. Disease activity during and after pregnancy in women with axial spondyloarthritis: a prospective multicentre study. *Rheumatology.(Oxford)*, 57, (6) 1064-1071

Ursin, K., Lydersen, S., Skomsvoll, J.F., & Wallenius, M. 2018b. Disease Activity of Juvenile Idiopathic Arthritis during and after Pregnancy: A Prospective Multicenter Study. *J.Rheumatol.*, 45, (2) 257-265

Vik, T., Stoen, R., & Lydersen, S. 2018. There is a linear association between decreasing Apgar scores at 5 and 10 min and adverse neurodevelopmental outcomes. *BMJ Evid.Based.Med.*

Aasbrenn, M., Hogestol, I., Eribe, I., Kristinsson, J., Lydersen, S., Mala, T., & Farup, P.G. 2017. Prevalence and predictors of irritable bowel syndrome in patients with morbid obesity: a cross-sectional study. *BMC.Obes.*, 4, 22

Arnli, M.B., Backer-Grondahl, T., Ytterhus, B., Granli, U.S., Lydersen, S., Gulati, S., & Torp, S.H. 2017. Expression and clinical value of EGFR in human meningiomas. *PeerJ.*, 5, e3140

Botellero, V.L., Skranes, J., Bjuland, K.J., Haberg, A.K., Lydersen, S., Brubakk, A.M., Indredavik, M.S., & Martinussen, M. 2017. A longitudinal study of associations between psychiatric symptoms and disorders and cerebral gray matter volumes in adolescents born very preterm. *BMC.Pediatr.*, 17, (1) 45

Elvrum, A.-K.G., Beckung, E., Saether, R., Lydersen, S., Vik, T., & Himmelmann, K. 2017. Bimanual Capacity of Children With Cerebral Palsy: Intra- and Interrater Reliability of a Revised Edition of the Bimanual Fine Motor Function Classification. *Phys.Occup.Ther.Pediatr.*, 37, (3) 239-251

Evensen, S., Sletvold, O., Lydersen, S., & Taraldsen, K. 2017. Physical activity among hospitalized older adults - an observational study. *BMC.Geriatr.*, 17, (1) 110

Farup, P.G., Ueland, T., Rudi, K., Lydersen, S., & Hestad, K. 2017. Functional Bowel Disorders Are Associated with a Central Immune Activation. *Gastroenterology Research and Practice*, 2017,

Gjeilo, K.H., Stenseth, R., Wahba, A., Lydersen, S., & Klepstad, P. 2017. Chronic postsurgical pain in patients 5 years after cardiac surgery: A prospective cohort study. *Eur.J.Pain*, 21, 425-433

Heltne, M., Saltvedt, I., Lydersen, S., Prestmo, A., Sletvold, O., & Spigset, O. 2017. Patterns of drug prescriptions in an orthogeriatric ward as compared to orthopaedic ward: results from the Trondheim Hip Fracture Trial-a randomised clinical trial. *Eur.J.Clin.Pharmacol.*, 74, (8) 937-947

Høyland, A.L., Nærland, T., Engstrøm, M., Lydersen, S., & Andreassen, O.A. 2017a. The relation between face-emotion recognition and social function in adolescents with autism spectrum disorders: A case control study. *PLoS.One.*, 12, (10) e0186124

Høyland, A.L., Øgrim, G., Lydersen, S., Hope, S., Engstrøm, M., Torske, T., Nærland, T., & Andreassen, O.A. 2017b. Event-Related Potentials in a Cued Go-NoGo Task Associated with Executive Functions in Adolescents with Autism Spectrum Disorder; A Case-Control Study. *Front Neurosci.*, 11, 393

Jamal, T.A., Endreseth, B.H., Lydersen, S., & Edna, T.H. 2017. Clinical diagnostic accuracy of acute colonic diverticulitis in patients admitted with acute abdominal pain, a receiver operating characteristic curve analysis. *Int.J.Colorectal Dis.*, 32, (1) 41-47

Jystad, K.P., Strand, K.M., Bjellmo, S., Lydersen, S., Klungsoyr, K., Stoknes, M., Skranes, J., Andersen, G.L., & Vik, T. 2017. Congenital anomalies and the severity of impairments for cerebral palsy. *Dev.Med.Child Neurol.*

Lærum, A.M., Reitan, S.K., Evensen, K.A., Lydersen, S., Brubakk, A.M., Skranes, J., & Indredavik, M.S. 2017. Psychiatric Disorders and General Functioning in Low Birth Weight Adults: A Longitudinal Study. *Pediatrics*

Lydersen, S. 2017. Hva er sannsynligheten for riktig resultat av en diagnostisk test? *Tidsskrift for Den norske legeforening*, 137, (18) 1437

Mehl, A., Asvold, B.O., Kummel, A., Lydersen, S., Paulsen, J., Haugan, I., Solligard, E., Damas, J.K., Harthug, S., & Edna, T.H. 2017a. Trends in antimicrobial resistance and empiric antibiotic therapy of bloodstream infections at a general hospital in Mid-Norway: a prospective observational study. *BMC.Infect.Dis.*, 17, (1) 116

Mehl, A., Asvold, B.O., Lydersen, S., Paulsen, J., Solligard, E., Damas, J.K., Harthug, S., & Edna, T.H. 2017b. Burden of bloodstream infection in an area of Mid-Norway 2002-2013: a prospective population-based observational study. *BMC.Infect.Dis.*, 17, (1) 205

Østhus, I.B.Ø., Lydersen, S., Dalen, H., Nauman, J., & Wisloff, U. 2017. Association of Telomere Length with Myocardial Infarction: A Prospective Cohort from the Population Based HUNT 2 study. *Prog.Cardiovasc.Dis.*

Sargenius, H.L., Bylsma, F.W., Lydersen, S., & Hestad, K. 2017. Visual-Constructional Ability in Individuals with Severe Obesity: Rey Complex Figure Test Accuracy and the Q-Score. *Front Psychol.*, 8, 1629

Sargénus, H.L., Lydersen, S., & Hestad, K. 2017. Neuropsychological function in individuals with morbid obesity: a cross-sectional study. *BMC Obesity*, 4, (6)

Sigrunarson, V., Grawe, R.W., Lydersen, S., & Morken, G. 2017. Predictors of long term use of psychiatric services of patients with recent-onset schizophrenia: 12 years follow-up. *BMC.Psychiatry*, 17, (1) 18

Sigurdson, J.F., Undheim, A.M., Wallander, J.L., Lydersen, S., & Sund, A.M. 2017. The Longitudinal Association of Being Bullied and Gender with Suicide Ideations, Self-Harm, and Suicide Attempts from Adolescence to Young Adulthood: A Cohort Study. *Suicide Life Threat.Behav.*

Skorpen, C.G., Lydersen, S., Gilboe, I.-M., Skomsvoll, J.F., Salvesen, K.Å., Palm, Ø., Koksvik, H.S.S., Jakobsen, B., & Wallenius, M. 2017. Disease activity during pregnancy and the first year postpartum in women with systemic lupus erythematosus. *Arthritis Care & Research*, 69, (8) 1201-1208

Talseth, A., Edna, T.H., Hveem, K., Lydersen, S., & Ness-Jensen, E. 2017. Quality of life and psychological and gastrointestinal symptoms after cholecystectomy: a population-based cohort study. *BMJ Open.Gastroenterol.*, 4, (1) e000128

Vik, S.D., Vik, T., Lydersen, S., & Stoen, R. 2017. Case-control study demonstrates that surfactant without intubation delayed mechanical ventilation in preterm infants. *Acta Paediatr.*, 106, (4) 554-560

- Bania, E.V., Lydersen, S., & Kvernmo, S. 2016. Non-completion of upper secondary school among female and male young adults in an Arctic sociocultural context; the NAAHS study. *BMC.Public Health*, 16, 960
- Botellero, V.L., Skranes, J., Bjuland, K.J., Lohaugen, G.C., Haberg, A.K., Lydersen, S., Brubakk, A.M., Indredavik, M.S., & Martinussen, M. 2016. Mental health and cerebellar volume during adolescence in very-low-birth-weight infants: a longitudinal study. *Child Adolesc.Psychiatry Ment.Health*, 10, 6
- Bovim, M.R., Askim, T., Lydersen, S., Fjaertoft, H., & Indredavik, B. 2016. Complications in the first week after stroke: a 10-year comparison. *BMC.Neurol.*, 16, (1) 133
- Elvrum, A.K., Andersen, G.L., Himmelmann, K., Beckung, E., Ohrvall, A.M., Lydersen, S., & Vik, T. 2016. Bimanual Fine Motor Function (BFMF) Classification in Children with Cerebral Palsy: Aspects of Construct and Content Validity. *Phys.Occup.Ther.Pediatr.*, 36, (1) 1-16
- Fjukstad, K.K., Engum, A., Lydersen, S., Dieset, I., Steen, N.E., Andreassen, O.A., & Spigset, O. 2016. Metabolic Abnormalities Related to Treatment With Selective Serotonin Reuptake Inhibitors in Patients With Schizophrenia or Bipolar Disorder. *J.Clin.Psychopharmacol.*, 36, (6)
- Greger, H.K., Myhre, A.K., Lydersen, S., & Jozefiak, T. 2016. Child maltreatment and quality of life: a study of adolescents in residential care. *Health Qual.Life Outcomes.*, 14, (1) 74
- Helland, A., Jenssen, G.D., Lervag, L.E., Moen, T., Engen, T., Lydersen, S., Morland, J., & Slørdal, L. 2016a. Evaluation of measures of impairment in real and simulated driving: Results from a randomized, placebo-controlled study. *Traffic.Inj.Prev.*, 17, (3) 245-250
- Helland, A., Lydersen, S., Lervag, L.-E., Jenssen, G.D., Mørland, J., & Slørdal, L. 2016b. Driving simulator sickness: Impact on driving performance, influence of blood alcohol concentration, and effect of repeated simulator exposures. *Accident Analysis & prevention*, 94, 180-187
- Henning, B., Lydersen, S., & Dollner, H. 2016. A reliability study of the rapid emergency triage and treatment system for children. *Scand.J.Trauma Resusc.Emerg.Med.*, 24, (1) 19
- Husby, I.M., Stray, K.M., Olsen, A., Lydersen, S., Indredavik, M.S., Brubakk, A.M., Skranes, J., & Evensen, K.A. 2016. Long-term follow-up of mental health, health-related quality of life and associations with motor skills in young adults born preterm with very low birth weight. *Health Qual.Life Outcomes.*, 14, (1) 56
- Jamal Talabani, A., Lydersen, S., Ness-Jensen, E., Endreseth, B.H., & Edna, T.H. 2016. Risk factors of admission for acute colonic diverticulitis in a population-based cohort study: The North Trondelag Health Study, Norway. *World Journal of Gastroenterology*, 22, (48) 10663-10672

Kirkhaug, B., Drugli, M.B., Handegård, B.H., Lydersen, S., Åsheim, M., & Fossum, S. 2016. Does the Incredible Years Teacher Classroom Management Training programme have positive effects for young children exhibiting severe externalizing problems in school?: a quasi-experimental pre-post study. *BMC Psychiatry*, 16, (362)

Prestmo, A., Saltvedt, I., Helbostad, J.L., Taraldsen, K., Thingstad, P., Lydersen, S., & Sletvold, O. 2016. Who benefits from orthogeriatric treatment? Results from the Trondheim hip-fracture trial. *BMC Geriatr.*, 16, (1) 49

Reppe, L.A., Lydersen, S., Schjøtt, J., Damkier, P., Christensen, H.R., Kampmann, J.P., Böttinger, Y., & Spigset, O. 2016. Relationship Between Time Consumption and Quality of Responses to Drug-Related Queries: A Study From Seven Drug Information Centers in Scandinavia. *Clinical Therapeutics*, 38, (7)

Sæther, R., Støen, R., Vik, T., Fjørtoft, T., Vågen, R.T., Silberg, I.E., Loennecken, M., Møinichen, U.I., Lydersen, S., & Adde, L. 2016. A change in temporal organization of fidgety movements during the fidgety movement period is common among high risk infants. *Eur.J.Paediatr.Neurol.*, 20, (4)

Schei, J., Jozefiak, T., Novik, T.S., Lydersen, S., & Indredavik, M.S. 2016. The Impact of Coexisting Emotional and Conduct Problems on Family Functioning and Quality of Life Among Adolescents With ADHD. *J.Atten.Disord.*, 20, (5) 424-433

Skrove, M., Lydersen, S., & Indredavik, M.S. 2016. Resilience factors may moderate the associations between pubertal timing, body mass and emotional symptoms in adolescence. *Acta Paediatr.*, 105, (1) 96-104

Strand, K.M., Dahlseng, M.O., Lydersen, S., Ro, T.B., Finbraten, A.K., Jahnsen, R.B., Andersen, G.L., & Vik, T. 2016. Growth during infancy and early childhood in children with cerebral palsy: a population-based study. *Dev.Med.Child Neurol.*, 58, (9) 924-930

Sveen, T.H., Berg-Nielsen, T.S., Lydersen, S., & Wichstrom, L. 2016. Screening for Persistent Psychopathology in 4-Year-Old Children. *Pediatrics*, 138, (4)

Undheim, A.M., Lydersen, S., & Kayed, N.S. 2016. Do school teachers and primary contacts in residential youth care institutions recognize mental health problems in adolescents? *Child and Adolescent Psychiatry and Mental Health*, 10, (19)

Vifladt, A., Simonsen, B.O., Lydersen, S., & Farup, P.G. 2016a. The association between patient safety culture and burnout and sense of coherence: A cross-sectional study in restructured and not restructured intensive care units. *Intensive Crit Care Nurs.*, 36, 26-34

Vifladt, A., Simonsen, B.O., Lydersen, S., & Farup, P.G. 2016b. Changes in patient safety culture after restructuring of intensive care units: Two cross-sectional studies. *Intensive and Critical Care Nursing*, 32, 58-65

Weider, S., Indredavik, M.S., Lydersen, S., & Hestad, K. 2016. Central Coherence, Visuoconstruction and Visual Memory in Patients with Eating Disorders as Measured by Different Scoring Methods of the Rey Complex Figure Test. *Eur.Eat.Disord.Rev.*, 24, (2) 106-113

2015

Agerup, T., Lydersen, S., Wallander, J., & Sund, A.M. 2015a. Associations Between Parental Attachment and Course of Depression Between Adolescence and Young Adulthood. *Child Psychiatry Hum.Dev.*, 46, (4) 632-642

Agerup, T., Lydersen, S., Wallander, J., & Sund, A.M. 2015b. Maternal and paternal psychosocial risk factors for clinical depression in a Norwegian community sample of adolescents. *Nord.J.Psychiatry*, 69, (1) 35-41

Andreasen, S., Backe, B., Lydersen, S., Ovrebo, K., & Oian, P. 2015. The consistency of experts' evaluation of obstetric claims for compensation. *BJOG.*, 122, (7) 948-953

Fagerland, M.W., Lydersen, S., & Laake, P. 2015. Recommended confidence intervals for two independent binomial proportions. *Statistical Methods in Medical research*, 42, (2) 224-254

Greger, H.K., Myhre, A.K., Lydersen, S., & Jozefiak, T. 2015. Previous maltreatment and present mental health in a high-risk adolescent population. *Child Abuse Negl.*, 45, 122-134

Hoivik, M.S., Lydersen, S., Drugli, M.B., Onsoien, R., Hansen, M.B., & Nielsen, T.S. 2015. Video feedback compared to treatment as usual in families with parent-child interactions problems: a randomized controlled trial. *Child Adolesc.Psychiatry Ment.Health*, 9, 3

Hygen, B.W., Belsky, J., Stenseng, F., Lydersen, S., Guzey, I.C., & Wichstrom, L. 2015. Child exposure to serious life events, COMT, and aggression: Testing differential susceptibility theory. *Dev.Psychol.*, 51, (8) 1098-1104

Kaasbøll, J., Ranøyen, I., Nilsen, W., Lydersen, S., & Indredavik, M.S. 2015. Associations between parental chronic pain and self-esteem, social competence, and family cohesion in adolescent girls and boys – family linkage data from the HUNT study. *BMC Public Health*, 15, (817)

Lønne, G., Johnsen, L.G., Aas, E., Lydersen, S., Andresen, H., Ronning, R., & Nygaard, O.P. 2015. Comparing cost-effectiveness of X-stop to minimally Invasive Decompression in Lumbar Spinal Stenosis: A Randomized Controlled Trial. *Spine (Phila Pa 1976.)* 40(8):514-20

Lydersen, S. 2015. Statistical review: frequently given comments. *Ann.Rheum.Dis.*, 74, (2) 323-325

Mehl, A., Harthug, S., Lydersen, S., Paulsen, J., Asvold, B.O., Solligard, E., Damas, J.K., & Edna, T.H. 2015. Prior statin use and 90-day mortality in Gram-negative and Gram-positive bloodstream infection: a prospective observational study. *Eur.J.Clin.Microbiol.Infect.Dis.*, 34, (3) 609-617

Prestmo, A., Hagen, G., Sletvold, O., Helbostad, J.L., Thingstad, P., Taraldsen, K., Lydersen, S., Halsteinli, V., Saltnes, T., Lamb, S.E., Johnsen, L.G., & Saltvedt, I.

2015. Comprehensive geriatric care for patients with hip fractures: a prospective, randomised, controlled trial. *Lancet*, 385, (9978) 1623-1633

Sigurdson, J.F., Undheim, A.M., Wallander, J.L., Lydersen, S., & Sund, A.M. 2015. The long-term effects of being bullied or a bully in adolescence on externalizing and internalizing mental health problems in adulthood. *Child Adolesc.Psychiatry Ment.Health*, 9, 42

Taraldsen, K., Thingstad, P., Sletvold, O., Saltvedt, I., Lydersen, S., Granat, M.H., Chastin, S., & Helbostad, J.L. 2015. The long-term effect of being treated in a geriatric ward compared to an orthopaedic ward on six measures of free-living physical behavior 4 and 12 months after a hip fracture - a randomised controlled trial. *BMC.Geriatr.*, 15, 160

Varmdal, T., Ellekjær, H., Fjærtøft, H., Indredavik, B., Lydersen, S., & Bønå, K.H. 2015. Inter-rater reliability of a national acute stroke register. *BMC.Res.Notes*, 8, (1) 584

Vifladt, A., Simonsen, B.O., Lydersen, S., & Farup, P.G. 2015b. The Culture of Incident Reporting and Feedback: A Cross-Sectional Study in a Hospital Setting. *Open Journal of Nursing*, 5, 1242-1252

Weider, S., Indredavik, M.S., Lydersen, S., & Hestad, K. 2015. Neuropsychological function in patients with anorexia nervosa or bulimia nervosa. *Int.J.Eat.Disord.* 48, (4) 307-405

Weidle, B., Ivarsson, T., Thomsen, P.H., Lydersen, S., & Jozefiak, T. 2014. Quality of life in children with OCD before and after treatment. *Eur.Child dolesc.Psychiatry*, 24, (9) 1061-1074

2014

Agerup, T., Lydersen, S., Wallander, J., & Sund, A.M. 2014. Longitudinal Course of Diagnosed Depression from Ages 15 to 20 in a Community Sample: Patterns and Parental Risk Factors. *Child Psychiatry Hum.Dev.*, 45, (6) 753-764

Edna, T.H., Jamal, T.A., Lydersen, S., & Endreseth, B.H. 2014. Survival after acute colon diverticulitis treated in hospital. *Int.J.Colorectal Dis.*, 29, (11) 1361-1367

Fagerland, M.W., Lydersen, S., & Laake, P. 2014. Recommended tests and confidence intervals for paired binomial proportions. *Stat.Med.*, 33, (16) 2850-2875

Jamal, T.A., Lydersen, S., Endreseth, B.H., & Edna, T.H. 2014. Major increase in admission- and incidence rates of acute colonic diverticulitis. *Int.J.Colorectal Dis.*, 29, (8) 1361-1367

Johnsen, L.G., Hellum, C., Storheim, K., Nygaard, O.P., Brox, J.I., Rossvoll, I., Ro, M., Andresen, H., Lydersen, S., Grundnes, O., Pedersen, M., Leivseth, G., Olafsson, G., Borgstrom, F., & Fritzell, P. 2014. Cost-Effectiveness of Total Disc Replacement Versus Multidisciplinary Rehabilitation in Patients With Chronic Low Back Pain: A Norwegian Multicenter RCT. *Spine (Phila Pa 1976.)*, 39, (1) 23-32

- Kaasbøll, J., Lydersen, S., & Indredavik, M.S. 2014. Substance use in children of parents with chronic pain - the HUNT study. *Journal of Pain Research*, 7, 483-494
- Mangerud, W.L., Bjerkeset, O., Lydersen, S., & Indredavik, M.S. 2014a. Physical activity in adolescents with psychiatric disorders and in the general population. *Child Adolesc.Psychiatry Ment.Health*, 8, (1) 2
- Mangerud, W.L., Bjerkeset, O., Holmen, T.L., Lydersen, S., & Indredavik, M.S. 2014b. Smoking, alcohol consumption, and drug use among adolescents with psychiatric disorders compared with a population based sample. *Journal of Adolescence*, 37, (7) 1189-1199
- Moholdt, T., Wisloff, U., Lydersen, S., & Nauman, J. 2014. Current physical activity guidelines for health are insufficient to mitigate long-term weight gain: more data in the fitness versus fatness debate (The HUNT study, Norway). *Br.J.Sports Med.*, 48, (20) 1489-1496
- Ranøyen, I., Jozefiak, T., Wallander, J., Lydersen, S., & Indredavik, M.S. 2014. Self-reported social anxiety symptoms and correlates in a clinical (CAP) and a community (Young-HUNT) adolescent sample. *Soc.Psychiatry Psychiatr.Epidemiol.*, 49, (12) 1937-1949
- Reppe, L.A., Spigset, O., Bottiger, Y., Christensen, H.R., Kampmann, J.P., Damkier, P., Lydersen, S., & Schjott, J. 2014. Factors associated with time consumption when answering drug-related queries to Scandinavian drug information centres: a multi-centre study. *Eur.J.Clin.Pharmacol.*, 70, (11) 1395-1401
- Sæther, R., Helbostad, J.L., Adde, L., Braendvik, S., Lydersen, S., & Vik, T. 2014a. The relationship between trunk control in sitting and during gait in children and adolescents with cerebral palsy. *Dev.Med.Child Neurol.*
- Sæther, R., Helbostad, J.L., Adde, L., Brændvik, S., Lydersen, S., & Vik, T. 2014b. Gait characteristics in children and adolescents with cerebral palsy assessed with a trunk-worn accelerometer. *Research in Developmental Disabilities*, 35, (7) 1773-1781
- Talseth, A., Lydersen, S., Skjedlestad, F., Hveem, K., & Edna, T.H. 2014. Trends in cholecystectomy rates in a defined population during and after the period of transition from open to laparoscopic surgery. *Scand.J.Gastroenterol.*, 49, (1) 92-98 available from: PM:24354967
- Taraldsen, K., Sletvold, O., Thingstad, P., Saltvedt, I., Granat, M.H., Lydersen, S., & Helbostad, J.L. 2014. Physical Behavior and Function Early After Hip Fracture Surgery in Patients Receiving Comprehensive Geriatric Care or Orthopedic Care--A Randomized Controlled Trial. *J.Gerontol.A Biol.Sci.Med.Sci.*, 69, (3) 338-345
- Weider, S., Indredavik, M.S., Lydersen, S., & Hestad, K. 2014. Intellectual Function in Patients with Anorexia Nervosa and Bulimia Nervosa. *Eur.Eat.Disord.Rev.*, 22, (1) 15-22

Derdikman-Eiron, R., Hjemdal, O., Lydersen, S., Bratberg, G.H., & Indredavik, M.S. 2013. Adolescent predictors and associates of psychosocial functioning in young men and women: 11 year follow-up findings from the Nord-Trøndelag Health Study. *Scand.J.Psychol.*, 54, (2) 95-101

Fagerland, M.W., Lydersen, S., & Laake, P. 2013. The McNemar test for binary matched-pairs data: mid-p and asymptotic are better than exact conditional. *BMC Med.Res.Methodol.*, 13, 91

Finnanger, T.G., Skandsen, T., Andersson, S., Lydersen, S., Vik, A., & Indredavik, M. 2013. Differentiated patterns of cognitive impairment 12 months after severe and moderate traumatic brain injury. *Brain Inj.*, 27, (13-14) 1606-1616

Gjeilo, K.H., Wahba, A., Klepstad, P., Lydersen, S., & Stenseth, R. 2013. Survival and quality of life in an elderly cardiac surgery population: 5-year follow-up. *European Journal of Cardio-Thoracic Surgery*, 44, (3) 182-188

Helland, A., Jenssen, G.D., Lervag, L.E., Westin, A.A., Moen, T., Sakshaug, K., Lydersen, S., Morland, J., & Slørdal, L. 2013. Comparison of driving simulator performance with real driving after alcohol intake: A randomised, single blind, placebo-controlled, cross-over trial. *Accid.Anal.Prev.*, 53C, 9-16

Kirkhaug, B., Drugli, M. B., Lydersen, S., & Mørch, W. T. 2013, "Associations between high levels of conduct problems and co-occurring problems among the youngest boys and girls in schools: A cross-sectional study", *Nord.J.Psychiatry*, 67, (4) 225-232.

Mangerud, W.L., Bjerkeset, O., Lydersen, S., & Indredavik, M.S. 2013. Chronic pain and pain-related disability across psychiatric disorders in a clinical adolescent sample. *BMC Psychiatry*, 13, (1) 272

Morken, T.S., Wideroe, M., Vogt, C., Lydersen, S., Havnes, M., Skranes, J., Goa, P.E., & Brubakk, A.M. 2013. Longitudinal diffusion tensor and manganese-enhanced MRI detect delayed cerebral grey and white matter injury after hypoxia-ischemia and hyperoxia. *Pediatr.Res.*, 73, (2) 171-179

Strand, K.M., Heimstad, R., Iversen, A.C., Austgulen, R., Lydersen, S., Andersen, G.L., Irgens, L.M., & Vik, T. 2013. Mediators of the association between pre-eclampsia and cerebral palsy: population based cohort study. *BMJ*, 347, f4089

Sveen, T.H., Berg-Nielsen, T.S., Lydersen, S., & Wichstrom, L. 2013. Detecting Psychiatric Disorders in Preschoolers: Screening With the Strengths and Difficulties Questionnaire. *Journal of the American Academy of Child and Adolescent Psychiatry*, 52, (7) 728-736

Thoresen, L., Frykholm, G., Lydersen, S., Ulveland, H., Baracos, V., Prado, C.M., Birdsell, L., & Falkmer, U. 2013. Nutritional status, cachexia and survival in patients with advanced colorectal carcinoma. Different assessment criteria for nutritional status provide unequal results. *Clin.Nutr.*, 32, (1) 65-72

- Bjelland, T. W., Dale, O., Kaisen, K., Haugen, B. O., Lydersen, S., Strand, K., & Klepstad, P. 2012, "Propofol and remifentanyl versus midazolam and fentanyl for sedation during therapeutic hypothermia after cardiac arrest: a randomised trial", *Intensive Care Med.*, vol. 38, no. 6, pp. 959-967.
- Bjerkan, G., Witso, E., Nor, A., Viset, T., Loseth, K., Lydersen, S., Persen, L., & Bergh, K. 2012, "A comprehensive microbiological evaluation in fifty-four patients undergoing revision surgery due to prosthetic joint loosening", *J.Med.Microbiol.*, vol. 61, no. 4, pp. 572-581.
- Edna, T. H., Karlsen, V., Jullumstro, E., & Lydersen, S. 2012, "Prevalence of anaemia at diagnosis of colorectal cancer: assessment of associated risk factors", *Hepatogastroenterology*, vol. 59, no. 115, pp. 713-716.
- Ellis, L. C., Berg-Nielsen, T. S., Lydersen, S., & Wichstrom, L. 2012, "Smoking during pregnancy and psychiatric disorders in preschoolers", *Eur.Child Adolesc.Psychiatry*.
- Fosnes, G. S., Lydersen, S., & Farup, P. G. 2012, "Drugs and Constipation in Elderly in Nursing Homes: What Is the Relation?", *Gastroenterology Research and Practice*.
- Gjeilo, K. H., Wahba, A., Klepstad, P., Lydersen, S., & Stenseth, R. 2012, "Recovery patterns and health-related quality of life in older patients undergoing cardiac surgery-A prospective study", *Eur.J.Cardiovasc.Nurs.*, vol. 11, no. 3, pp. 322-330.
- Greiff, G., Stenseth, R., Wahba, A., Videm, V., Lydersen, S., Irgens, W., Bjella, L., & Pley, H. 2012, "Tranexamic Acid Reduces Blood Transfusions in Elderly Patients Undergoing Combined Aortic Valve and Coronary Artery Bypass Graft Surgery: A Randomized Controlled Trial", *J.Cardiothorac.Vasc.Anesth.*, vol. 26, no. 2, pp. 232-238.
- Jullumstro, E., Wibe, A., Lydersen, S., & Edna, T.-H. 2012, "Violation of treatment guidelines - hazard for rectal cancer patients", *International Journal of Colorectal Disease*, vol. 27, no. 1, pp. 103-109.
- Kaasboll, J., Lydersen, S., & Indredavik, M. S. 2012, "Psychological symptoms in children of parents with chronic pain-the HUNT study", *Pain*, vol. 153, no. 5, pp. 1054-1062.
- Ligaarden, S. C., Lydersen, S., & Farup, P. G. 2012, "Diet in subjects with irritable bowel syndrome: A cross-sectional study in the general population", *BMC Gastroenterol.*, vol. 12, no. 1, p. 61.
- Lund, L. K., Vik, T., Lydersen, S., Lohaugen, G. C., Skranes, J., Brubakk, A. M., & Indredavik, M. S. 2012a, "Mental health, quality of life and social relations in young adults born with low birth weight", *Health Qual.Life Outcomes.*, vol. 10, no. 1, p. 146.
- Lund, L., Vik, T., Skranes, J., Lydersen, S., Brubakk, A.-M., & Indredavik, M. S. 2012b, "Low birth weight and psychiatric morbidity; stability and change between adolescence and young adulthood", *Early Human Development*, vol. 88, no. 8, pp. 623-629.

Lydersen, S., Langaas, M., & Bakke, Ø. 2012, "The Exact Unconditional z-pooled Test for Equality of Two Binomial Probabilities: Optimal Choice of the Berger and Boos Confidence Coefficient", *Journal of Statistical Computation and simulation*, vol. 82, no. 9, pp. 1311-1316.

Nilssen, S. R., Morkved, S., Overgard, M., Lydersen, S., & Angelsen, A. 2012, "Does physiotherapist-guided pelvic floor muscle training increase the quality of life in patients after radical prostatectomy? A randomized clinical study", *Scand.J.Urol.Nephrol.*, vol. 46, no. 6, pp. 397-404.

Shirzadi, M., Alvestad, S., Hovdal, H., Espeset, K., Lydersen, S., & Brodtkorb, E. 2012, "Comparison of carbamazepine rash in multiple sclerosis and epilepsy", *Acta Neurol.Scand.*, vol. 125, no. 1, pp. 60-63.

Thoresen, L., Frykholm, G., Lydersen, S., Ulveland, H., Baracos, V., Birdsell, L., & Falkmer, U. 2012, "The association of nutritional assessment criteria with health-related quality of life in patients with advanced colorectal carcinoma", *Eur.J.Cancer Care (Engl.)*, vol. 21, no. 4, pp. 505-516.

Wader, K. F., Fagerli, U. M., Borset, M., Lydersen, S., Hov, H., Sundan, A., Bofin, A., & Waage, A. 2012, "Immunohistochemical analysis of hepatocyte growth factor and c-Met in plasma cell disease", *Histopathology*, vol. 60, no. 3, pp. 443-451.

2011

Dhainaut, A., Hoff, M., Kalvesten, J., Lydersen, S., Forslind, K., & Haugeberg, G. 2011, "Long-term in-vitro precision of direct digital X-ray radiogrammetry", *Skeletal Radiol.*, vol. 40, no. 12, pp. 1575-1579.

Fosnes, G., Lydersen, S., & Farup, P. G. Constipation and diarrhoea - common adverse drug reactions? A cross sectional study in the general population. *BMC Clinical Pharmacology* 11[2]. 18-2-2011a.

Fosnes, G. S., Lydersen, S., & Farup, P. G. Effectiveness of laxatives in elderly - a cross sectional study in nursing homes. *BMC Geriatrics* 11[76]. 17-11-2011b.

Gansevoort, R. T., Matsushita, K., van, d., V, Astor, B. C., Woodward, M., Levey, A. S., Jong, P. E., Coresh, J., Gansevoort, R. T., Matsushita, K., van, d., V, Astor, B. C., Woodward, M., Levey, A. S., de Jong, P. E., Coresh, J., El-Nahas, M., Eckardt, K. U., Kasiske, B. L., Ninomiya, T., Chalmers, J., Macmahon, S., Tonelli, M., Hemmelgarn, B., Wang, Y., Atkins, R. C., Polkinghorne, K. R., Chadban, S. J., Shankar, A., Klein, R., Klein, B. E., Sacks, F., Curhan, G., Shlipak, M., Sarnak, M. J., Katz, R., Fried, L. P., Hallan, S., Lydersen, S., Holmen, J., Lee, B. J., Ishani, A., Neaton, J., Svendsen, K., Iseki, K., Mann, J. F., Yusuf, S., Teo, K. K., Gao, P., Nelson, R. G., Knowler, W. C., Augustine, P., Veldhuis, K., Camarata, L., Thomas, B., & Manley, T. 2011, "Lower estimated GFR and higher albuminuria are associated with adverse kidney outcomes in both general and high-risk populations. A collaborative meta-analysis of general and high-risk population cohorts", *Kidney Int.*

Jullumstro, E., Wibe, A., Lydersen, S., & Edna, T. H. 2011, "Colon cancer incidence, presentation, treatment and outcomes over 25 years", *Colorectal Dis.*, vol. 13, no. 5, pp. 512-518.

Lohre, A., Lydersen, S., Paulsen, M., Maehle, M., & Vatten, L. J. Peer victimization as reported by children, teachers, and parents in relation to children's health symptoms. *BMC Public Health* 11. 6-5-2011.

Lund, B., Asberg, A., Heyman, M., Kanerva, J., Harila-Saari, A., Hasle, H., Soderhall, S., Jonsson, O. G., Lydersen, S., & Schmiegelow, K. 2011, "Risk factors for treatment related mortality in childhood acute lymphoblastic leukaemia", *Pediatr.Blood Cancer*, vol. 56, no. 4, pp. 551-559.

Lydersen, S., Laake, P., & Fagerland, M. W. The analysis of 2x2 contingency tables - yet again: Author's reply. *Statistics in Medicine* 30[8], 891-892. 15-4-2011.

Manstad-Hulaas, F., Tangen, G. A., Demirci, S., Pfister, M., Lydersen, S., & Nagelhus Hernes, T. A. 2011, "Endovascular image-guided navigation - validation of two volume-volume registration algorithms", *Minim.Invasive.Ther.Allied Technol.*, vol. 20, no. 5, pp. 282-289.

Myran, R., Zwart, J. A., Kvistad, K. A., Folvik, M., Lydersen, S., Ro, M., Woodhouse, A., & Nygaard, O. P. 2011, "Clinical characteristics, pain and disability in relation to alar ligament MRI findings", *Spine (Phila Pa 1976.)*, vol. 36, no. 13, pp. 862-867.

Oldervoll, L. M., Loge, J. H., Lydersen, S., Paltiel, H., Asp, M. B., Nygaard, U. V., Oredalen, E., Frantzen, T. L., Lesteberg, I., Amundsen, L., Hjermstad, M. J., Haugen, D. F., Paulsen, O., & Kaasa, S. 2011, "Physical Exercise for Cancer Patients with Advanced Disease: A Randomized Controlled Trial", *Oncologist.*, vol. 16, no. 11, pp. 1649-1657.

Schweder, L. J., Lydersen, S., Wahlund, B., Bergsholm, P., & Linaker, O. M. 2011, "Electroconvulsive Therapy in Norway: Rates of Use, Clinical Characteristics, Diagnoses, and Attitude", *J.ECT*.

Skandsen, T., Kvistad, K. A., Solheim, O., Lydersen, S., Strand, I. H., & Vik, A. 2011, "Prognostic Value of Magnetic Resonance Imaging in Moderate and Severe Head Injury. A Prospective Study of Early MRI Findings and One Year Outcome", *J.Neurotrauma*, vol. 28, no. 5, pp. 691-699.

Witso, E., Lium, A., Langeng, E., Lutterloh, A., Grytdal, A. L., Kristiansen, M. I., Bensvik, F., Egeberg, T., & Lydersen, S. 2011, "Diabetisk fotteam og insidens av amputasjoner (Diabetic foot-team and incidence of amputations. in Norwegian.)", *Tidsskr.Nor Laegeforen.*, vol. 131, no. 8, pp. 804-805.

2010

Breidablik, H.-J. J., Meland, E., Holmen, T. L., & Lydersen, S. 2010, "Role of parents in adolescent self-rated health: Norwegian Nord-Trøndelag Health Study", *Adolescent Health, Medicine and Therapeutics*, vol. 2010, no. 1, pp. 97-104.

Gjeilo, K. H., Klepstad, P., Wahba, A., Lydersen, S., & Stenseth, R. 2010a, "Chronic pain after cardiac surgery: a prospective study", *Acta Anaesthesiol.Scand.*, vol. 54, no. 1, pp. 70-78.

Gjeilo, K. H., Stenseth, R., Klepstad, P., Lydersen, S., & Wahba, A. 2010b, "Patterns of smoking behaviour in patients following cardiac surgery. A prospective study", *Scand.Cardiovasc.J.*, vol. 44, no. 5, pp. 295-300.

Gulati, S., Ytterhus, B., Granli, U. S., Gulati, M., Lydersen, S., & Torp, S. H. 2010, "Overexpression of c-erbB2 is a negative prognostic factor in anaplastic astrocytomas", *Diagn.Pathol.*, vol. 5, p. 18.

Jakola, A. S., Sørli, A., Gulati, S., Nygaard, Ø. P., Lydersen, S., & Solberg, t. 2010, "Clinical outcomes and safety assessment in elderly patients undergoing decompressive laminectomy for lumbar spinal stenosis: a prospective study", *BMC Surgery*, vol. 10, no. 34.

Lied, L., Lydersen, S., & Finsen, V. 2010, "Cold Intolerance After Flexor Tendon Injury. Disposing Factors and Long Term Prognosis.", *Scandinavian Journal of Surgery*, vol. 99, no. 3, pp. 187-190.

Ligaarden, S. C., Axelsson, L., Naterstad, K., Lydersen, S., & Farup, P. G. 2010, "A candidate probiotic with unfavourable effects in subjects with irritable bowel syndrome: a randomised controlled trial", *BMC.Gastroenterol.*, vol. 10, p. 16.

Lohre, A., Lydersen, S., & Vatten, L. J. 2010a, "Factors associated with internalizing or somatic symptoms in a cross-sectional study of school children in grades 1-10", *Child Adolesc.Psychiatry Ment.Health*, vol. 4, p. 33.

Lohre, A., Lydersen, S., & Vatten, L. J. 2010b, "School wellbeing among children in grades 1-10", *BMC.Public Health*, vol. 10, p. 526.

Matsushita, K., van, d., V, Astor, B. C., Woodward, M., Levey, A. S., de Jong, P. E., Coresh, J., & Gansevoort, R. T. 2010, "Association of estimated glomerular filtration rate and albuminuria with all-cause and cardiovascular mortality in general population cohorts: a collaborative meta-analysis", *Lancet*, vol. 375, no. 9731, pp. 2073-2081.

Selbekk, T., Brekken, R., Solheim, O., Lydersen, S., Hernes, T. A., & Unsgaard, G. 2010, "Tissue motion and strain in the human brain assessed by intraoperative ultrasound in glioma patients.", *Ultrasound in Medicine and Biology*, vol. 36, no. 1, pp. 2-10.

Skandsen, T., Finnanger, T. G., Andersson, S., Lydersen, S., Brunner, J. F., & Vik, A. 2010, "Cognitive impairment 3 months after moderate and severe traumatic brain injury: a prospective follow-up study", *Arch.Phys.Med.Rehabil.*, vol. 91, no. 12, pp. 1904-1913.

Witso, E., Lium, A., & Lydersen, S. 2010, "Lower limb amputations in Trondheim, Norway", *Acta Orthop.*, vol. 81, no. 6, pp. 737-744.

- Bjørnelv, S., Lydersen, S., Holmen, J., Nilsen, T. I. L., & Holmen, T. L. 2009, "Sex differences in time trends for overweight and obesity in adolescents: The Young-HUNT study", *Scandinavian Journal of Public Health*, vol. 37, no. 8, pp. 881-889.
- Breidablik, H. J., Meland, E., & Lydersen, S. 2009, "Self-rated health during adolescence: stability and predictors of change (Young-HUNT study, Norway)", *Eur.J.Public Health*, vol. 19, no. 1, pp. 73-78.
- Dahl, O. P., Stordahl, E., Lydersen, S., & Midgard, R. 2009, "Anxiety and depression in multiple sclerosis. A comparative population-based study in Nord-Trøndelag County, Norway.", *Multiple Sclerosis*, vol. 15, no. 12, pp. 1495-1501.
- Eide, K. R., Odegard, A., Myhre, H. O., Lydersen, S., Hatlinghus, S., & Haraldseth, O. 2009, "DynaCT during EVAR--a comparison with multidetector CT", *Eur.J.Vasc.Endovasc.Surg.*, vol. 37, no. 1, pp. 23-30.
- Hallan, S. I., Ritz, E., Lydersen, S., Romundstad, S., Kvenild, K., & Orth, S. R. 2009, "Combining GFR and albuminuria to classify CKD improves prediction of ESRD", *J.Am.Soc.Nephrol.*, vol. 20, no. 5, pp. 1069-1077.
- Johannessen, L., Lovik, M., Lydersen, S., & Nilsen, A. M. 2009, "Combined cell wall polysaccharide, mycotoxin and bacterial lipopolysaccharide exposure and inflammatory cytokine responses", *APMIS*, vol. 117, no. 7, pp. 507-517.
- Jullumstro, E., Kollind, M., Lydersen, S., & Edna, T. H. 2009a, "Diabetes mellitus and outcomes of colorectal cancer", *Acta Oncol.*, vol. 48, no. 3, pp. 361-367.
- Jullumstro, E., Lydersen, S., Moller, B., Dahl, O., & Edna, T. H. 2009b, "Duration of symptoms, stage at diagnosis and relative survival in colon and rectal cancer", *European Journal of Cancer*, vol. 45, no. 13, pp. 2383-2390.
- Lydersen, S., Fagerland, M. W., & Laake, P. 2009, "Recommended tests for association in 2 x 2 tables", *Stat.Med.*, vol. 28, no. 7, pp. 1159-1175.
- Munkhaugen, J., Lydersen, S., Romundstad, P. R., Wideroe, T. E., Vikse, B. E., & Hallan, S. 2009a, "Kidney function and future risk for adverse pregnancy outcomes: a population-based study from HUNT II, Norway", *Nephrology Dialysis Transplantation*, vol. 24, no. 12, pp. 3744-3750.
- Munkhaugen, J., Lydersen, S., Wideroe, T. E., & Hallan, S. 2009b, "Prehypertension, Obesity, and Risk of Kidney Disease: 20-Year Follow-up of the HUNT I Study in Norway", *American Journal of Kidney Diseases*, vol. 54, no. 4, pp. 638-646.

2008

- Alvestad, S., Lydersen, S., & Brodtkorb, E. 2008, "Cross-reactivity pattern of rash from current aromatic antiepileptic drugs", *Epilepsy Res.*, vol. 80, no. 2-3, pp. 315-317.

Bjorgaas, M. R., Vik, J. T., Stolen, T., Lydersen, S., & Grill, V. 2008, "Regular use of pedometer does not enhance beneficial outcomes in a physical activity intervention study in type 2 diabetes mellitus", *Metabolism*, vol. 57, no. 5, pp. 605-611.

Breidablik, H. J., Meland, E., & Lydersen, S. 2008, "Self-rated health in adolescence: a multifactorial composite", *Scand.J.Public Health*, vol. 36, no. 1, pp. 12-20.

Dahl, A., Askim, T., Stock, R., Langorgen, E., Lydersen, S., & Indredavik, B. 2008, "Short- and long-term outcome of constraint-induced movement therapy after stroke: a randomized controlled feasibility trial", *Clin.Rehabil.*, vol. 22, no. 5, pp. 436-447.

Edna, T. H., Jullumstro, E., & Lydersen, S. 2008, "Chemotherapy for nonresectable colorectal cancer at a center during 25 years", *Hepatogastroenterology*, vol. 55, no. 88, pp. 2049-2053.

Gjeilo, K. H., Wahba, A., Klepstad, P., Lydersen, S., & Stenseth, R. 2008, "The role of sex in health-related quality of life after cardiac surgery: a prospective study", *Eur.J.Cardiovasc.Prev.Rehabil.*, vol. 15, no. 4, pp. 448-452.

Holen, J. C., Lydersen, S., Klepstad, P., Loge, J. H., & Kaasa, S. 2008, "The Brief Pain Inventory: pain's interference with functions is different in cancer pain compared with noncancer chronic pain", *Clin.J.Pain*, vol. 24, no. 3, pp. 219-225.

Indredavik, B., Rohweder, G., Naalsund, E., & Lydersen, S. 2008, "Medical complications in a comprehensive stroke unit and an early supported discharge service", *Stroke*, vol. 39, no. 2, pp. 414-420.

Mostad, I. L., Bjerve, K. S., Lydersen, S., & Grill, V. 2007, "Effects of marine n-3 fatty acid supplementation on lipoprotein subclasses measured by nuclear magnetic resonance in subjects with type II diabetes", *Eur.J.Clin.Nutr.*, vol. 62, no. 3, pp. 419-429.

Munkhaugen, J., Lydersen, S., Wideroe, T. E., & Hallan, S. 2008, "Blood pressure reference values in adolescents: methodological aspects and suggestions for Northern Europe tables based on the Nord-Trondelag Health Study II", *J.Hypertens.*, vol. 26, no. 10, pp. 1912-1918.

Overgard, M., Angelsen, A., Lydersen, S., & Morkved, S. 2008, "Does physiotherapist-guided pelvic floor muscle training reduce urinary incontinence after radical prostatectomy? A randomised controlled trial", *Eur.Urol.*, vol. 54, no. 2, pp. 438-448.

Rasmussen, I. A., Xu, J., Antonsen, I. K., Brunner, J., Skandsen, T., Axelson, D. E., Berntsen, E. M., Lydersen, S., & Haberg, A. 2008, "Simple dual tasking recruits prefrontal cortices in chronic severe traumatic brain injury patients, but not in controls", *J.Neurotrauma*, vol. 25, no. 9, pp. 1057-1070.

Rygh, O. M., Selbekk, T., Torp, S. H., Lydersen, S., Hernes, T. A., & Unsgaard, G. 2008, "Comparison of navigated 3D ultrasound findings with histopathology in subsequent phases of glioblastoma resection", *Acta Neurochir.(Wien.)*, vol. 150, no. 10, pp. 1033-1041.

Saether, T., Sorlien, L. T., Viset, T., Lydersen, S., & Angelsen, A. 2008, "Are positive surgical margins in radical prostatectomy specimens an independent prognostic marker?", *Scand.J.Urol.Nephrol.*, vol. 42, no. 6, pp. 514-521.

Sando, S. B., Melquist, S., Cannon, A., Hutton, M., Sletvold, O., Saltvedt, I., White, L. R., Lydersen, S., & Aasly, J. 2008a, "Risk-reducing effect of education in Alzheimer's disease", *Int.J.Geriatr.Psychiatry*, vol. 23, no. 11, pp. 1156-1162.

Sando, S. B., Melquist, S., Cannon, A., Hutton, M. L., Sletvold, O., Saltvedt, I., White, L. R., Lydersen, S., & Aasly, J. O. 2008b, "APOE epsilon4 lowers age at onset and is a high risk factor for Alzheimer's disease; a case control study from central Norway", *BMC Neurol.*, vol. 8, p. 9.

Utheim, O. A., Ritland, J. S., Utheim, T. P., Espeseth, T., Lydersen, S., Rootwelt, H., Semb, S. O., & Elsas, T. 2008, "Apolipoprotein E genotype and risk for development of cataract and age-related macular degeneration", *Acta Ophthalmol.*, vol. 86, no. 4, pp. 401-403.

2007

Aamodt, A. H., Stovner, L. J., Thorstensen, K., Lydersen, S., White, L. R., & Aasly, J. O. 2007, "Prevalence of haemochromatosis gene mutations in Parkinson's disease", *J.Neurol.Neurosurg.Psychiatry*, vol. 78, no. 3, pp. 315-317.

Alvestad, S., Lydersen, S., & Brodtkorb, E. 2007, "Rash from antiepileptic drugs: influence by gender, age, and learning disability", *Epilepsia*, vol. 48, no. 7, pp. 1360-1365.

Bakken, I. J., Skjeldestad, F. E., Lydersen, S., & Nordbo, S. A. 2007, "Births and Ectopic Pregnancies in a Large Cohort of Women Tested for Chlamydia trachomatis", *Sex Transm.Dis.*, vol. 34, no. 10, pp. 739-743.

Bjørnelv, S., Lydersen, S., Mykletun, A., & Langaas, H. T. 2007, "Changes in BMI-distribution from 1966-69 to 1995-97 in adolescents: The Young-HUNT Study, Norway", *BMC Public Health*, vol. 7, no. 1, p. 279.

Eftedal, O. S., Lydersen, S., & Brubakk, A. O. 2007, "The relationship between venous gas bubbles and adverse effects of decompression after air dives", *Undersea Hyperb.Med.*, vol. 34, no. 2, pp. 99-105.

Gjeilo, K. H., Stenseth, R., Wahba, A., Lydersen, S., & Klepstad, P. 2007, "Validation of the Brief Pain Inventory in Patients Six Months After Cardiac Surgery", *J.Pain Symptom.Manage.*, vol. 34, no. 6, pp. 648-656.

Gulla, K., Fenheim, G. E., Myhre, A. K., & Lydersen, S. 2007, "Non-abused preschool children's perception of an anogenital examination", *Child Abuse Negl.*, vol. 31, no. 8, pp. 885-894.

Hysing, J., Sarjomaa, M., Skog, K., & Lydersen, S. 2007, "[Stroke--a study of clinical management and prognosis]", *Tidsskr.Nor Laegeforen.*, vol. 127, no. 10, pp. 1374-1378.

Lydersen, S. 2007, "The human sex ratio in New York City did not change after 11 September 2001", *Hum.Reprod.*, vol. 22, no. 4, pp. 1192-1193.

Lydersen, S., Pradhan, V., Senchaudhuri, P., & Laake, P. 2007, "Choice of test for association in small sample unordered r x c tables", *Stat.Med.*, vol. 26, no. 23, pp. 4328-4343.

Morkved, S., Salvesen, K. A., Schei, B., Lydersen, S., & Bo, K. 2007, "Does group training during pregnancy prevent lumbopelvic pain? A randomized clinical trial", *Acta Obstet.Gynecol.Scand.*, vol. 86, no. 3, pp. 276-282.

Oldervoll, L. M., Loge, J. H., Kaasa, S., Lydersen, S., Hjermland, M. J., Thorsen, L., & Holte, H., Jr. 2007, "Physical activity in Hodgkin's lymphoma survivors with and without chronic fatigue compared with the general population - a cross-sectional study", *BMC Cancer*, vol. 7, no. 1, p. 210.

Ritland, J. S., Utheim, T. P., Utheim, O. A., Espeseth, T., Lydersen, S., Semb, S. O., Rootwelt, H., & Elsas, T. 2007, "Effects of APOE and CHRNA4 genotypes on retinal nerve fibre layer thickness at the optic disc and on risk for developing exfoliation syndrome", *Acta Ophthalmol.Scand.*, vol. 85, no. 3, pp. 257-261.

Selmer-Olsen, T., Lydersen, S., & Morkved, S. 2007, "Does acupuncture used in nulliparous women reduce time from prelabour rupture of membranes at term to active phase of labour? A randomised controlled trial", *Acta Obstet.Gynecol.Scand.*, vol. 86, no. 12, pp. 1447-1452.

Urnes, J., Farup, P. G., Lydersen, S., & Petersen, H. 2007, "Patient education in gastro-oesophageal reflux disease: a randomized controlled trial", *Eur.J.Gastroenterol.Hepatol.*, vol. 19, no. 12, pp. 1104-1110.

2006

Beisvag, V., Junge, F. K., Bergum, H., Jolsum, L., Lydersen, S., Gunther, C. C., Ramampiaro, H., Langaas, M., Sandvik, A. K., & Laegreid, A. 2006, "GeneTools--application for functional annotation and statistical hypothesis testing", *BMC.Bioinformatics.*, vol. 7, p. 470.

Dahle, E. J., Lydersen, S., & Moen, M. H. 2006, "Bruk av østrogen- og alternativ behandling blandt norske kvinner mellom 50 og 69 år", *Tidsskrift for Den Norske Lægeforening*, vol. 126 (3), pp. 318-320.

Droyvold, W. B., Holmen, J., Midthjell, K., & Lydersen, S. 2006, "BMI Change and leisure time physical activity (LTPA): An 11-y follow-up study in apparently healthy men aged 20-69 y with normal weight at baseline", *International journal of obesity and related metaboloc disorders*, vol. 28 (3), pp. 410-417.

Fosse, L., Rønningen, H., Benum, P., Lydersen, S., & Sandven, R. B. 2006, "Factors affecting stiffness properties in impacted morsellized bone used in revision hip surgery: An experimental in vitro study", *Journal of Biomedical Materials Research Part A*.

Gjeilo, K., Wahba, A., Klepstad, P., Lydersen, S., & Stenseth, R. 2006, "Health-related quality of life three years after coronary surgery: A comparison with the general population.", *Scandinavian Cardiovascular Journal*, vol. 40, no. 1, pp. 29-36.

Hallan, S., Astor, B., & Lydersen, S. 2006, "Estimating glomerular filtration rate in the general population: the second Health Survey of Nord-Trøndelag (HUNT II)", *Nephrol.Dial.Transplant*.

Hallan, S., Coresh, J., Astor, B. C., Åsberg, A., Powe, N. R., Romundstad, S., Hallan, H. A., Lydersen, S., & Holmen, J. 2006, "International comparison of the relationship of chronic kidney disease prevalence and end-stage renal disease risk.", *Journal of the American Society of Nephrology*, vol. 17, no. 8, pp. 2275-2284.

Mostad, I. L., Bjerve, K. S., Bjorgaas, M. R., Lydersen, S., & Grill, V. 2006, "Effects of n-3 fatty acids in subjects with type 2 diabetes: reduction of insulin sensitivity and time-dependent alteration from carbohydrate to fat oxidation", *Am.J.Clin.Nutr.*, vol. 84, no. 3, pp. 540-550.

Pleym, H., Stenseth, R., Wahba, A., Videm, V., Asberg, A., Lydersen, S., Bjella, L., & Dale, O. 2006, "Increased Fibrinolysis and Platelet Activation in Elderly Patients Undergoing Coronary Bypass Surgery", *Cardiovascular Anesthesia*, vol. 102, pp. 660-667.

Quist-Paulsen, P., Lydersen, S., Bakke, P. S., & Gallefoss, F. 2006, "Cost effectiveness of a smoking cessation program in patients admitted for coronary heart disease", *Eur.J.Cardiovasc.Prev.Rehabil.*, vol. 13, no. 2, pp. 274-280.

Urnes, J., Johanessen, T., Farup, P. G., Lydersen, S., & Petersen, H. 2006, "Digestive symptoms and their psychosocial impact", *Scandinavian Journal of Gastroenterology*, vol. 84, no. 3, pp. 540-550.

Vandvik, P. O., Lydersen, S., & Farup, P. G. 2006, "Prevalence, comorbidity and impact of irritable bowel syndrome in Norway", *Scandinavian Journal of Gastroenterology*.

2005

Lydersen, S., Pradhan, V., Laake, P., & Senchaudhuri, P. 2005, "Power Comparison of Exact Tests for Association in Unordered rxc Contingency Tables Using standard, Mid p, and Randomized Test Versions.", *Journal of Statistical Computation and simulation*, vol. 75 (6), pp. 447-458.

Droyvold, W. B., Lund Nilsen, T. I., Lydersen, S., Midthjell, K., Nilsson, P. M., Nilsson, J. A., & Holmen, J. 2005, "Weight change and mortality: the Nord-Trøndelag Health Study", *J.Intern.Med.*, vol. 257, no. 4, pp. 338-345.

Eide, I. P., Rolfseng, T., Isaksen, C., Mescei, R., Roald, B., Lydersen, S., Salvesen, K. Å., Harsem, N. K., & Austgulen, R. 2005, "Serious fetal growth restrictions is

associated with reduced proportions of natural killer cells in decidua basalis", *Virchows Arch.*, vol. Nov 19:1-8.

Farup, P. G., Edna, T. H., Hole, T., Midgard, R., Lydersen, S., & Kaasa, S. 2005, "Samarbeidet mellom Helse Midt- Norge og NTNU styrker klinisk forskning. Kronikk", *Tidsskrift for Den Norske Lægeforening*, vol. 125 (17), pp. 2382-2383.

Indredavik, B., Rohweder, G., & Lydersen, S. 2005, "Frequency and effect of optimal anticoagulation before onset of ischaemic stroke in patients with known atrial fibrillation", *J.Intern.Med.*, vol. 258, no. 2, pp. 133-144.

Pleym, H., Tjomsland, O., Asberg, A., Lydersen, S., Wahba, A., Bjella, L., Dale, O., & Stenseth, R. 2005, "Effects of autotransfusion of mediastinal shed blood on biochemical markers of myocardial damage in coronary surgery", *Acta Anaesthesioica Scandinavia*, vol. 49 (9), pp. 1248-1254.

Torp, S. H., Lindboe, C. F., Gronberg, B. H., Lydersen, S., & Sundstrom, S. 2005, "Prognostic significance of Ki-67/MIB-1 proliferation index in meningiomas", *Clin.Neuropathol.*, vol. 24, no. 4, pp. 170-174.

2004

Askim, T., Rohweder, G., Lydersen, S., & Indredavik, B. 2004, "Evaluation of an extended stroke unit service with early supported discharge for patients living in a rural community. A randomized controlled trial", *Clin.Rehabil.*, vol. 18, no. 3, pp. 238-248.

Bofin, A. M., Lydersen, S., & Hagmar, B. M. 2004, "Cytological criteria for the diagnosis of intraductal hyperplasia, ductal carcinoma in situ, and invasive carcinoma of the breast", *Diagn.Cytopathol.*, vol. 31, no. 4, pp. 207-215.

Bofin, A. M., Lydersen, S., Isaksen, C., & Hagmar, B. M. 2004, "Interpretation of fine needle aspiration cytology of the breast: a comparison of cytological, frozen section, and final histological diagnoses", *Cytopathology*, vol. 15, no. 6, pp. 297-304.

Dahl, T., Bang, J., Ushakova, A., Lydersen, S., & Myhre H.O 2004, "Parameters describing motion in carotid artery plaques from ultrasound examination: A reproducibility study", *Ultrasound in Medicine and Biology*, vol. 30 (9), pp. 1133-1143.

Eftedal, O., Lydersen, S., Helde, G., White, L., Brubakk, A., & Stovner, L. J. 2004, "A randomized, double blind study of the prophylactic effect of hyperbaric oxygen therapy on migraine", *Cephalagia*, vol. 24, no. 8, pp. 639-644.

Fjaertoft, H., Indredavik, B., Johnsen, R., & Lydersen, S. 2004, "Acute stroke unit care combined with early supported discharge. Long-term effects on quality of life. A randomized controlled trial", *Clin.Rehabil.*, vol. 18, no. 5, pp. 580-586.

Midelfart, A., Kinge, B., Midelfart, S., & Lydersen, S. 2004, "Prevalens av brytningsfeil i Norge", *Tidsskrift for Den Norske Lægeforening*, vol. 124, pp. 46-48.

Ritland, J. S., Egge, K., Lydersen, S., Juul, R., & Semb, S. O. 2004a, "Comparison of survival of exfoliative survival glaucoma patients and primary open-angle glaucoma patients: impact of acetazolamide use.", *Acta Ophthalmologica Scandinavia*, vol. August 2004, pp. 397-400.

Ritland, J. S., Egge, K., Lydersen, S., Juul, R., & Semb, S. O. 2004b, "Exfoliative glaucoma and primary open-eye glaucoma: associations with death causes and comorbidity", *Acta Ophthalmologica Scandinavia*, vol. August 2004, pp. 401-404.

Ritland, J. S., Torkzad, K., Juul, R., & Lydersen, S. 2004c, "Radiosurgery Versus Conventional Surgery for Dermatochalasis", *Ophthalmic Plastic & Reconstructive Surgery*, vol. 20 (6), pp. 423-425.

2003

Lydersen, S. & Laake, P. 2003, "Power comparison of two-sided exact tests for association in 2 x 2 contingency tables using standard, mid p and randomized test versions", *Stat.Med.*, vol. 22, no. 24, pp. 3859-3871.

Fjaertoft, H., Indredavik, B., & Lydersen, S. 2003, "Stroke unit care combined with early supported discharge: long-term follow-up of a randomized controlled trial", *Stroke*, vol. 34, no. 11, pp. 2687-2691.

2002

Midelfart, A., Kinge, B., Midelfart, S., & Lydersen, S. 2002, "Prevalence of refractive errors in young and middle-aged adults in Norway.", *Acta Ophthalmologica Scandinavia*, vol. 80, no. 5, pp. 501-505.

1998

Hokstad, P. & Lydersen, S. 1998, "Safety and reliability in industrial management", *Reliability Engineering & System Safety*, vol. 60, no. 2, pp. 91-92.

1992

Lydersen, S. 1992, "Clayton's Model for Dependent Components in Systems Reliability", *Reliability Engineering and Systems Safety*, vol. 36, pp. 53-58.

1987

Lydersen, S. & Rausand, M. 1987, "A systematic Approach to Accelerated Life Testing.", *Reliability Engineering*, vol. 18, no. 4.