

Arbetsmiljöns betydelse för besvär och sjukdom i nacke, axlar, armar och händer/Occupational exposures and complaints of neck, shoulder, arm and hand, rapport 349 (2022)

Bilaga 3 Exkluderade artiklar och artiklar med hög risk för bias /Appendix 3 Excluded studies and studies excluded due to high risk of bias

Innehåll

Sammanställning av studier som exkluderats efter relevansgranskning i fulltext.....	1
Artiklar med hög risk för bias	72

Sammanställning av studier som exkluderats efter relevansgranskning i fulltext

Referens	Exklusionsorsak
Aavang Petersen J, Brauer C, Thygesen LC, Flachs EM, Lund CB, Thomsen JF. Repetitive and forceful movements of the hand as predictors of treatment for pain in the distal upper extremities. Occup Environ Med. 2022;79(1):55-62. Available from: https://doi.org/10.1136/oemed-2021-107543 .	Hälsotillstånd
Abaraogu UO, Ezema CI, Nwosu CK. Job stress dimension and work-related musculoskeletal disorders among southeast Nigerian physiotherapists. Int J Occup Saf Ergon. 2017;23(3):404-9. Available from: https://doi.org/10.1080/10803548.2016.1219476 .	Studiedesign
Abaraogu UO, Odebiyi DO, Olawale OA. Association between postures and work-related musculoskeletal discomforts (WRMD) among beverage bottling workers. Work. 2016;54(1):113-9.	Exponering
Abaraogu UO, Okorie PN, Duru DO, Ezenwankwo EF. Individual and work-related risk factors for musculoskeletal pain among computer workers in Nigeria. Arch Environ Occup Health. 2018;73(3):162-8. Available from: https://doi.org/10.1080/19338244.2017.1305325 .	Studiedesign
Abdol Rahman MN, Abdul Rani MR, Rohani JM. Investigation of work-related musculoskeletal disorders in wall plastering jobs within the construction industry. Work. 2012;43(4):507-14.	Exponering
Abedini R, Choobineh AR, Hasanzadeh J. Patient manual handling risk assessment among hospital nurses. Work. 2015;50(4):669-75.	Hälsotillstånd

Acaröz Candan S, Sahin UK, Akoğlu S. The investigation of work-related musculoskeletal disorders among female workers in a hazelnut factory: Prevalence, working posture, work-related and psychosocial factors. <i>Int J Ind Ergon.</i> 2019;74.	Studiedesign
Adad RBSF, da Silva DH, de Sousa IM. The prevalence of musculoskeletal injuries in employees of automotive functional companies in teresina-pi. <i>Rev Pesqui Fisioter.</i> 2020;10(1):77-85.	Studiedesign
Adam G, Wang K, Demaree CJ, Jiang JS, Cheung M, Bechara CF, et al. A Prospective Evaluation of Duplex Ultrasound for Thoracic Outlet Syndrome in High-Performance Musicians Playing Bowed String Instruments. <i>Diagnostics (Basel).</i> 2018;8(1). Available from: https://doi.org/10.3390/diagnostics8010011 .	Exponering
Aghili MM, Asilian H, Poursafa P. Evaluation of musculoskeletal disorders in sewing machine operators of a shoe manufacturing factory in Iran. <i>J Pak Med Assoc.</i> 2012;62(3 Suppl 2):S20-5.	Exponering
Aghilinejad M, Ehsani AA, Talebi A, Koohpayehzadeh J, Dehghan N. Ergonomic risk factors and musculoskeletal symptoms in surgeons with three types of surgery: Open, laparoscopic, and microsurgery. <i>Med J Islam Repub Iran.</i> 2016;30:467.	Studiedesign
Aghilinejad M, Kabir-Mokamelkhah E, Labbafinejad Y, Bahrami-Ahmadi A, Hosseini HR. The role of ergonomic training interventions on decreasing neck and shoulders pain among workers of an Iranian automobile factory: a randomized trial study. <i>Med J Islam Repub Iran.</i> 2015;29:190.	Exponering
Aghilinejad M, Sadeghi Z, Abdullah A, Sarebanha S, Bahrami-Ahmadi A. Role of occupational stress and burnout in prevalence of musculoskeletal disorders among embassy personnel of foreign countries in Iran. <i>Iran.</i> 2014;16(5).	Studiedesign
Ahmad Nasaruddin FA, Mohd Tamrin SB, Karuppiah K. The prevalence of musculoskeletal disorder and the association with risk factors among auto repair mechanics in Klang Valley, Malaysia. <i>Iran J Public Health.</i> 2014;43:34-41.	Hälsotillstånd
Ailliet L, Rubinstein SM, Hoekstra T, van Tulder MW, de Vet HCW. Long-term trajectories of patients with neck pain and low back pain presenting to chiropractic care: A latent class growth analysis. <i>Eur J Pain.</i> 2018;22(1):103-13. Available from: https://doi.org/10.1002/ejp.1094 .	Exponering
Airila A, Hakanen JJ, Luukkainen R, Lusa S, Punakallio A, Leino-Arjas P. Developmental trajectories of multisite musculoskeletal pain and depressive symptoms: the effects of job demands and resources and individual factors. <i>Psychol Health.</i> 2014;29(12):1421-41. Available from: https://doi.org/10.1080/08870446.2014.945929 .	Hälsotillstånd

Akhter S, Rutherford S, Chu C. Sewing shirts with injured fingers and tears: exploring the experience of female garment workers health problems in Bangladesh. BMC Int Health Hum Rights. 2019;19(1):2. Available from: https://doi.org/10.1186/s12914-019-0188-4 .	Studiedesign
Akter S, Maruf MZ, Chowdhury SK. Prevalence of musculoskeletal symptoms and associated factors: A cross-sectional study of metal workers in Bangladesh. Work. 2015;50(3):363-70. Available from: https://doi.org/10.3233/WOR-151992 .	Hälsotillstånd
Albert WJ, Everson D, Rae M, Callaghan JP, Croll J, Kuruganti U. Biomechanical and ergonomic assessment of urban transit operators. Work. 2014;47(1):33-44. Available from: https://doi.org/10.3233/WOR-131683 .	Exponering
Almeida TEN, Ferreira REA, Bezerra LA, Pereira TMM. Analysis of the prevalence of musculoskeletal disorders and occupational stress in professors of a higher education institution in the state of Pernambuco. Rev Bras Med Trab. 2021;18(3):274-9. Available from: https://doi.org/10.47626/1679-4435-2020-542 .	Exponering
Al-Rawi NH, Yousef H, Khamis M, Belkadi O, Ahmed S, Ali S. Vertebral Malalignment among Male Dentists with Work-related Musculoskeletal Pain in the United Arab Emirates. J Contemp Dent Pract. 2018;19(7):773-7.	Studiedesign
Altuntas YD, Cankaya T. Effects of working years in cold environment on the musculoskeletal system and carpal tunnel symptoms. Agri Derg. 2020;32(3):120-7. Available from: https://doi.org/10.14744/agri.2020.35651 .	Studiedesign
Alvarez-Casado E, Hernandez-Soto A, Tello S, Gual R. Study of biomechanical overload in urban gardeners of Barcelona: application of analytical models for risk exposure evaluation in annual working cycle. Work. 2012;41 Suppl 1:3973-80. Available from: https://doi.org/10.3233/WOR-2012-0695-3973 .	Hälsotillstånd
Amin NA, Quek KF, Oxley JA, Noah R, Nordin R. Emotional Distress as a Predictor of Work-Related Musculoskeletal Disorders in Malaysian Nursing Professionals. Int J Occup Environ Med. 2018;9(2):69-78. Available from: https://doi.org/10.15171/ijom.2018.1158 .	Studiedesign
Aminian O, Hashemi S, Sadeghniaat-Haghghi K, Shariatzadeh A, Naseri Esfahani AH. Psychomotor effects of mixed organic solvents on rubber workers. Int J Occup Environ Med. 2014;5(2):78-83.	Hälsotillstånd
Amiri S, Behnezhad S. Is job strain a risk factor for musculoskeletal pain? A systematic review and meta-analysis of 21 longitudinal studies. Public Health. 2020;181:158-67.	Studiedesign

Amrithaa B, Mohanraj KG. Prevalence of cervical spondylosis among bike riders in South Indian population - A population-based study. Drug Invention Today. 2019;12(11):2477-9.	Exponering
Andersen CH, Andersen LL, Mortensen OS, Zebis MK, Sjogaard G. Protocol for shoulder function training reducing musculoskeletal pain in shoulder and neck: a randomized controlled trial. BMC Musculoskelet Disord. 2011;12:14. Available from: https://doi.org/10.1186/1471-2474-12-14 .	Studiedesign
Andersen CH, Andersen LL, Pedersen MT, Mortensen P, Karstad K, Mortensen OS, et al. Dose-response of strengthening exercise for treatment of severe neck pain in women. J Strength Cond Res. 2013;27(12):3322-8. Available from: https://doi.org/10.1519/JSC.0b013e31828f12c6 .	Exponering
Andersen CH, Andersen LL, Zebis MK, Sjogaard G. Effect of scapular function training on chronic pain in the neck/shoulder region: a randomized controlled trial. J Occup Rehabil. 2014;24(2):316-24. Available from: https://doi.org/10.1007/s10926-013-9441-1 .	Exponering
Andersen JH, Frost P, Fuglsang-Frederiksen A, Johnson B, Wulff Svendsen S. Computer use and ulnar neuropathy: results from a case-referent study. Work. 2012;41 Suppl 1:2434-7. Available from: https://doi.org/10.3233/WOR-2012-0653-2434 .	Studiedesign
Andersen LL, Andersen CH, Sundstrup E, Jakobsen MD, Mortensen OS, Zebis MK. Central adaptation of pain perception in response to rehabilitation of musculoskeletal pain: randomized controlled trial. Pain Phys. 2012;15(5):385-94.	Exponering
Andersen LL, Christensen KB, Holtermann A, Poulsen OM, Sjogaard G, Pedersen MT, et al. Effect of physical exercise interventions on musculoskeletal pain in all body regions among office workers: a one-year randomized controlled trial. Man Ther. 2010;15(1):100-4. Available from: https://doi.org/10.1016/j.math.2009.08.004 .	Exponering
Andersen LL, Clausen T, Persson R, Holtermann A. Perceived physical exertion during healthcare work and risk of chronic pain in different body regions: prospective cohort study. Int Arch Occup Environ Health. 2013;86(6):681-7. Available from: https://doi.org/10.1007/s00420-012-0808-y .	Exponering
Andersen LL, Vinstrup J, Sundstrup E, Skovlund SV, Villadsen E, Thorsen SV. Combined ergonomic exposures and development of musculoskeletal pain in the general working population: A prospective cohort study. Scand J Work Environ Health. 2021;47(4):287-95. Available from: https://doi.org/10.5271/sjweh.3954 .	Exponering
Anita AR, Yazdani A, Hayati KS, Adon MY. Association between awkward posture and musculoskeletal disorders (MSD) among assembly line	Hälsotillstånd

workers in an automotive industry. Malays J Med Health Sci. 2014;10(1):23-8.	
Anton D, Weeks DL. Prevalence of work-related musculoskeletal symptoms among grocery workers. Int J Ind Ergon. 2016;54:139-45.	Utfall (ej samband)
Anwer S, Li H, Antwi-Afari MF, Wong AYL. Associations between physical or psychosocial risk factors and work-related musculoskeletal disorders in construction workers based on literature in the last 20 years: A systematic review. Int J Ind Ergon. 2021;83.	Studiedesign
Apfelbacher CJ, Funke U, Radulescu M, Diepgen TL. Determinants of current hand eczema: results from case-control studies nested in the PACO follow-up study (PACO II). Contact Dermatitis. 2010;62(6):363-70. Available from: https://doi.org/10.1111/j.1600-0536.2010.01729.x .	Hälsotillstånd
Archibong J, Henshaw E, Ogunbiyi A, George A. Occupational skin disorders in a subset of Nigerian hairdressers. Pan Afr Med J. 2018;31:100. Available from: https://doi.org/10.11604/pamj.2018.31.100.16499 .	Hälsotillstånd
Armon G, Melamed S, Shirom A, Shapira I. Elevated burnout predicts the onset of musculoskeletal pain among apparently healthy employees. J Occup Health Psychol. 2010;15(4):399-408.	Exponering
Arvidsson I, Gremark Simonsen J, Lindegard-Andersson A, Bjork J, Nordander C. The impact of occupational and personal factors on musculoskeletal pain - a cohort study of female nurses, sonographers and teachers. BMC Musculoskelet Disord. 2020;21(1):621. Available from: https://doi.org/10.1186/s12891-020-03640-4 .	Hälsotillstånd
Arvidsson I, Simonsen JG, Balogh I, Hansson GA, Dahlqvist C, Granqvist L, et al. Discrepancies in pain presentation caused by adverse psychosocial conditions as compared to pain due to high physical workload? Work. 2012;41 Suppl 1:2472-5. Available from: https://doi.org/10.3233/WOR-2012-0483-2472 .	Exponering
Asadi H, Yu D, Mott JH. Risk factors for musculoskeletal injuries in airline maintenance, repair & overhaul. Int J Ind Ergon. 2019;70:107-15.	Studiedesign
Asghari E, Dianat I, Abdollahzadeh F, Mohammadi F, Asghari P, Jafarabadi MA, et al. Musculoskeletal pain in operating room nurses: Associations with quality of work life, working posture, socio-demographic and job characteristics. Int J Ind Ergon. 2019;72:330-7.	Hälsotillstånd
Attar SM. Frequency and risk factors of musculoskeletal pain in nurses at a tertiary centre in Jeddah, Saudi Arabia: A cross sectional study. BMC Res Notes. 2014;7(1).	Studiedesign
Azma K, Hosseini A, Safarian MH, Abedi M. Evaluation of the Relationship Between Musculoskeletal Discomforts and Occupational Stressors Among	Studiedesign

Nurses. N Am J Med Sci. 2015;7(7):322-7. Available from: https://doi.org/10.4103/1947-2714.161250 .	
Bahrami-Ahmadi A, Mortazavi SA, Soleimani R, Nassiri-Kashani MH. The effect of work-related stress on development of neck and shoulder complaints among nurses in one tertiary hospital in Iran. Med J Islam Repub Iran. 2016;30:471.	Exponering
Bailey TS, Dollard MF, McLinton SS, Richards PAM. Psychosocial safety climate, psychosocial and physical factors in the aetiology of musculoskeletal disorder symptoms and workplace injury compensation claims. Work Stress. 2015;29(2):190-211. Available from: https://doi.org/10.1080/02678373.2015.1031855 .	Hälsotillstånd
Bamac B, Colak S, Dundar G, Seleklar HM, Taskiran Y, Colak T, et al. Influence of the long term use of a computer on median, ulnar and radial sensory nerves in the wrist region. Int J Occup Med Environ Health. 2014;27(6):1026-35. Available from: https://doi.org/10.2478/s13382-014-0335-z .	Exponering
Bao S, Howard N, Spielholz P, Silverstein B, Polissar N. Comparison of two different methods for performing combination analysis of force and posture risk factors in an epidemiological study. Scand J Work Environ Health. 2011;37(6):512-24. Available from: https://doi.org/10.5271/sjweh.3166 .	Utfall (ej samband)
Barbieri DF, Nogueira HC, Bergamin LJ, Oliveira AB. Physical and psychosocial indicators among office workers from public sector with and without musculoskeletal symptoms. Work. 2012;41 Suppl 1:2461-6. Available from: https://doi.org/10.3233/WOR-2012-0481-2461 .	Exponering
Barrero LH, Pulido JA, Berrio S, Monroy M, Quintana LA, Ceballos C, et al. Physical workloads of the upper-extremity among workers of the Colombian flower industry. Am J Ind Med. 2012;55(10):926-39. Available from: https://doi.org/10.1002/ajim.22102 .	Utfall (ej samband)
Basahel AM. Investigation of Work-related Musculoskeletal Disorders (MSDs) in Warehouse Workers in Saudi Arabia. Procedia Manuf. 2015;3:4643-9. Available from: https://doi.org/10.1016/j.promfg.2015.07.551 .	Exponering
Battista EB, Yedula NR, Koolmees DS, Montgomery ZA, Ravi K, Day CS. Manufacturing Workers Have a Higher Incidence of Carpal Tunnel Syndrome. J Occup Environ Med. 2021;63(3):e120-e6.	Hälsotillstånd
Bau JG, Chia T, Wei SH, Li YH, Kuo FC. Correlations of Neck/Shoulder Perfusion Characteristics and Pain Symptoms of the Female Office Workers with Sedentary Lifestyle. PLoS ONE. 2017;12(1):e0169318. Available from: https://doi.org/10.1371/journal.pone.0169318 .	Exponering

Baur H, Grebner S, Blasimann A, Hirschmuller A, Kubosch EJ, Elfering A. Work-family conflict and neck and back pain in surgical nurses. <i>Int J Occup Saf Ergon.</i> 2018;24(1):35-40. Available from: https://doi.org/10.1080/10803548.2016.1263414 .	Studiedesign
Baydur H, Ergor A, Demiral Y, Akalin E. Effects of participatory ergonomic intervention on the development of upper extremity musculoskeletal disorders and disability in office employees using a computer. <i>J Occup Health.</i> 2016;58(3):297-309. Available from: https://doi.org/10.1539/joh.16-0003-OA .	Exponering
Bazazan A, Dianat I, Feizollahi N, Mombeini Z, Shirazi AM, Castellucci HI. Effect of a posture correction-based intervention on musculoskeletal symptoms and fatigue among control room operators. <i>Applied Ergonomics.</i> 2019;76:12-9.	Studiedesign
Beach J, Senthilselvan A, Cherry N. Factors affecting work-related shoulder pain. <i>Occup Med (Lond).</i> 2012;62(6):451-4. Available from: https://doi.org/10.1093/occmed/kqs130 .	Hälsotillstånd
Bell AF, Steele JR. Risk of musculoskeletal injury among cleaners during vacuuming. <i>Ergonomics.</i> 2012;55(2):237-47. Available from: https://doi.org/10.1080/00140139.2011.592605 .	Exponering
Berberoğlu U, Tokuç B. Work-related musculoskeletal disorders at two textile factories in Edirne, Turkey. <i>Balkan Med J.</i> 2013;30(1):23-7.	Utfall (ej samband)
Bergsten EL, Mathiassen SE, Vingard E. Psychosocial Work Factors and Musculoskeletal Pain: A Cross-Sectional Study among Swedish Flight Baggage Handlers. <i>Biomed Res Int.</i> 2015;2015:798042. Available from: https://doi.org/10.1155/2015/798042 .	Studiedesign
Bern SH, Brauer C, Møller KL, Koblauch H, Thygesen LC, Simonsen EB, et al. Baggage handler seniority and musculoskeletal symptoms: Is heavy lifting in awkward positions associated with the risk of pain? <i>BMJ Open.</i> 2013;3(11).	Exponering
Bhanderi DJ, Mishra DG, Parikh SM, Sharma DB. Computer Use and Carpal Tunnel Syndrome: A Case-control Study. <i>Indian J Occup Environ Med.</i> 2017;21(3):109-14. Available from: https://doi.org/10.4103/ijoem.IJOEM_66_17 .	Exponering
Bhattacharyya N, Chakrabarti D. Design development scopes towards occupational wellness of women workers: specific reference to local agro based food processing industries in NE India. <i>Work.</i> 2012;43(4):403-9. Available from: https://doi.org/10.3233/WOR-2012-1476 .	Utfall (ej samband)
Bhattacharyya N, Chakrabarti D. Ergonomic basket design to reduce cumulative trauma disorders in tea leaf plucking operation. <i>Work.</i> 2012;41	Utfall (ej samband)

Suppl 1:1234-8. Available from: https://doi.org/10.3233/WOR-2012-0308-1234 .	
Bhattacherjee S, Mukherjee A, Dasgupta S, Chakraborty S. Prevalence of musculoskeletal disorders and their association with ergonomic physical risk factors among women working in tea gardens of Darjeeling district of West Bengal, India. <i>Int J Occup Saf Health.</i> 2021;11(1):31-9.	Exponering
Black TR, Shah SM, Busch AJ, Metcalfe J, Lim HJ. Effect of transfer, lifting, and repositioning (TLR) injury prevention program on musculoskeletal injury among direct care workers. <i>J Occup Environ Hyg.</i> 2011;8(4):226-35. Available from: https://doi.org/10.1080/15459624.2011.564110 .	Exponering
Bodin J, Garlantezec R, Costet N, Descatha A, Fouquet N, Caroly S, et al. Forms of work organization and associations with shoulder disorders: Results from a French working population. <i>Appl Ergon.</i> 2017;59(Pt A):1-10. Available from: https://doi.org/10.1016/j.apergo.2016.07.019 .	Exponering
Bodin J, Garlantezec R, Costet N, Descatha A, Viel JF, Roquelaure Y. Shoulder pain among male industrial workers: Validation of a conceptual model in two independent French working populations. <i>Appl Ergon</i> 2020;85:103075.	Exponering
Bodin J, Ha C, Chastang JF, Descatha A, Leclerc A, Goldberg M, et al. Comparison of risk factors for shoulder pain and rotator cuff syndrome in the working population. <i>Am J Ind Med.</i> 2012;55(7):605-15. Available from: https://doi.org/10.1002/ajim.22002 .	Studiedesign
Bonfiglioli R, Mattioli S, Armstrong TJ, Graziosi F, Marinelli F, Farioli A, et al. Validation of the ACGIH TLV for hand activity level in the OCTOPUS cohort: a two-year longitudinal study of carpal tunnel syndrome. <i>Scand J Work Environ Health.</i> 2013;39(2):155-63. Available from: https://doi.org/10.5271/sjweh.3312 .	Samma data är rapporterade i inkluderade studien av Violante och medarbetare, 2016 [85]
Bonzini M, Bertu L, Veronesi G, Conti M, Coggon D, Ferrario MM. Is musculoskeletal pain a consequence or a cause of occupational stress? A longitudinal study. <i>Int Arch Occup Environ Health.</i> 2015;88(5):607-12. Available from: https://doi.org/10.1007/s00420-014-0982-1 .	Exponering
Borah S. Ergonomic Assessment of Drudgery of Women Worker Involved in Cashew nut Processing Factory in Meghalaya, India. <i>Procedia Manuf.</i> 2015;3:4665-72.	Studiedesign
Boschman JS, Noor A, Lundstrom R, Nilsson T, Sluiter JK, Hagberg M. Relationships between work-related factors and musculoskeletal health with current and future work ability among male workers. <i>Int Arch Occup</i>	Studiedesign

Environ Health. 2017;90(6):517-26. Available from: https://doi.org/10.1007/s00420-017-1216-0 .	
Boschman JS, Van Der Molen HF, Sluiter JK, Frings-Dresen MH. Musculoskeletal disorders among construction workers: A one-year follow-up study. BMC Musculoskelet Disord. 2012;13.	Exponering
Bovenzi M, Ronchese F, Mauro M. A longitudinal study of peripheral sensory function in vibration-exposed workers. Int Arch Occup Environ Health. 2011;84(3):325-34. Available from: https://doi.org/10.1007/s00420-010-0549-8 .	Hälsotillstånd
Bovenzi M. A longitudinal study of vibration white finger, cold response of digital arteries, and measures of daily vibration exposure. Int Arch Occup Environ Health. 2010;83(3):259-72. Available from: https://doi.org/10.1007/s00420-009-0461-2 .	Hälsotillstånd
Bovenzi M. A prospective cohort study of exposure-response relationship for vibration-induced white finger. Occup Environ Med. 2010;67(1):38-46. Available from: https://doi.org/10.1136/oem.2009.046128 .	Hälsotillstånd
Bozkurt S, Demirsoy N, Gunendi Z. Risk factors associated with work-related musculoskeletal disorders in dentistry. Clin Invest Med. 2016;39(6):27527.	Studiedesign
Bragatto MM, Bevilacqua-Grossi D, Regalo SC, Sousa JD, Chaves TC. Associations among temporomandibular disorders, chronic neck pain and neck pain disability in computer office workers: a pilot study. J Oral Rehabil. 2016;43(5):321-32. Available from: https://doi.org/10.1111/joor.12377 .	Studiedesign
Brakenridge CL, Chong YY, Winkler EAH, Hadgraft NT, Fjeldsoe BS, Johnston V, et al. Evaluating Short-Term Musculoskeletal Pain Changes in Desk-Based Workers Receiving a Workplace Sitting-Reduction Intervention. Int J Environ Res Public Health. 2018;15(9):10. Available from: https://doi.org/10.3390/ijerph15091975 .	Studiedesign
Brandt M, Madeleine P, Ajslev JZ, Jakobsen MD, Samani A, Sundstrup E, et al. Participatory intervention with objectively measured physical risk factors for musculoskeletal disorders in the construction industry: study protocol for a cluster randomized controlled trial. BMC Musculoskelet Disord. 2015;16(1):302. Available from: https://doi.org/10.1186/s12891-015-0758-0 .	Studiedesign
Brandt M, Sundstrup E, Jakobsen MD, Jay K, Colado JC, Wang Y, et al. Association between Neck/Shoulder Pain and Trapezius Muscle Tenderness in Office Workers. Pain Res Treat. 2014;2014:352735. Available from: https://doi.org/10.1155/2014/352735 .	Studiedesign

Brien K, Lukhele Z, Nhlapo JM, Pieterse A, Swanepoel A, Wagener L, et al. Work-related musculoskeletal disorders in nurses working in South African spinal cord rehabilitation units. <i>Int J Afr Nurs Sci.</i> 2018;8:107-11.	Studiedesign
Brown W, Pappas E, Foley B, Zadro JR, Edwards K, Mackey M, et al. Do different sit-stand workstations influence lumbar kinematics, lumbar muscle activity and musculoskeletal pain in office workers? A secondary analysis of a randomised controlled trial. <i>Int J Occup Saf Ergon.</i> 2020;1-20.	Studiedesign
Bruno Garza JL, Eijckelhof BH, Huysmans MA, Catalano PJ, Katz JN, Johnson PW, et al. The effect of over-commitment and reward on trapezius muscle activity and shoulder, head, neck, and torso postures during computer use in the field. <i>Am J Ind Med.</i> 2013;56(10):1190-200. Available from: https://doi.org/10.1002/ajim.22192 .	Studiedesign
Bugajska J, Jedryka-Goral A, Gasik R, Zolnierzycy-Zreda D. [Acquired musculoskeletal dysfunction syndromes in workers in the light of epidemiological studies]. <i>Med Pr.</i> 2011;62(2):153-61.	Studiedesign
Bulduk ET, Bulduk S, Süren T, Ovali F. Assessing exposure to risk factors for work-related musculoskeletal disorders using Quick Exposure Check (QEC) in taxi drivers. <i>Int J Ind Ergon.</i> 2014;44(6):817-20.	Hälsotillstånd
Bulduk S, Bulduk EO, Guler A. Job satisfaction among aircraft baggage handlers and their exposure to risk factors for work-related musculoskeletal disorders: A case study. <i>Work.</i> 2017;56(2):301-8. Available from: https://doi.org/10.3233/WOR-172494 .	Studiedesign
Bulduk S, Bulduk EO, Suren T. Reduction of work-related musculoskeletal risk factors following ergonomics education of sewing machine operators. <i>Int J Occup Saf Ergon.</i> 2017;23(3):347-52. Available from: https://doi.org/10.1080/10803548.2016.1262321 .	Studiedesign
Bulduk S, Bulduk EO, Suren T. Reduction of work-related musculoskeletal risk factors following ergonomics education of sewing machine operators. <i>Int J Occup Saf Ergon.</i> 2017;23(3):347-52. Available from: https://doi.org/10.1080/10803548.2016.1262321 .	Utfall (ej samband)
Burnett DR, Campbell-Kyureghyan NH. Quantification of scan-specific ergonomic risk-factors in medical sonography. <i>Int J Ind Ergon.</i> 2010;40(3):306-14.	Utfall (ej samband)
Burns KN, Sayler SK, Neitzel RL. Stress, health, noise exposures, and injuries among electronic waste recycling workers in Ghana. <i>J Occup Med Toxicol.</i> 2019;14:1. Available from: https://doi.org/10.1186/s12995-018-0222-9 .	Hälsotillstånd
Burstrom L, Aminoff A, Bjor B, Manttari S, Nilsson T, Pettersson H, et al. Musculoskeletal symptoms and exposure to whole-body vibration among open-pit mine workers in the Arctic. <i>Int J Occup Med Environ Health.</i>	Studiedesign

2017;30(4):553-64. Available from: https://doi.org/10.13075/ijomeh.1896.00975 .	
Burström L, Järvholt B, Nilsson T, Wahlström J. Back and neck pain due to working in a cold environment: A cross-sectional study of male construction workers. <i>Int Arch Occup Environ Health.</i> 2013;86(7):809-13.	Exponering
Buzanello MR, Moro AR. Association between repetitive work and occupational cold exposure. <i>Work.</i> 2012;41 Suppl 1:5791-3. Available from: https://doi.org/10.3233/WOR-2012-0953-5791 .	Studiedesign
Caicoya M, Delclos GL. Work demands and musculoskeletal disorders from the Spanish National Survey. <i>Occup Med (Lond).</i> 2010;60(6):447-50. Available from: https://doi.org/10.1093/occmed/kqp191 .	Studiedesign
Çakmak B, Ergül E. Interactions of personal and occupational risk factors on hand grip strength of winter pruners. <i>Int J Ind Ergon.</i> 2018;67:192-200. Available from: https://doi.org/10.1016/j.ergon.2018.05.002 .	Hälsotillstånd
Callea P, Zimbalatti G, Quendler E, Nimmerichter A, Bachl N, Bernardi B, et al. Occupational illnesses related to physical strains in apple harvesting. <i>Ann Agric Environ Med.</i> 2014;21(2):407-11. Available from: https://doi.org/10.5604/1232-1966.1108614 .	Hälsotillstånd
Campos-Fumero A, Delclos GL, Douphrate DI, Felknor SA, Vargas-Prada S, Serra C, et al. Upper extremity musculoskeletal pain among office workers in three Spanish-speaking countries: findings from the CUPID study. <i>Occup Environ Med.</i> 2016;73(6):394-400. Available from: https://doi.org/10.1136/oemed-2015-103327 .	Studiedesign
Canjuga M, Läubli T, Bauer GF. Can the job demand control model explain back and neck pain? Cross-sectional study in a representative sample of Swiss working population. <i>Int J Ind Ergon.</i> 2010;40(6):663-8.	Studiedesign
Cantley LF, Tessier-Sherman B, Slade MD, Galusha D, Cullen MR. Expert ratings of job demand and job control as predictors of injury and musculoskeletal disorder risk in a manufacturing cohort. <i>Occup Environ Med.</i> 2016;73(4):229-36.	Hälsotillstånd
Cardona A, Thiese MS, Kapellusch J, Merryweather A, Wood E, Hegmann KT. Role of Biomechanical Factors in Resolution of Carpal Tunnel Syndrome Among a Population of Workers. <i>J Occup Environ Med.</i> 2019;61(4):340-6. Available from: https://doi.org/10.1097/JOM.0000000000001558 .	Hälsotillstånd
Carlsson D, Wahlstrom J, Burstrom L, Hagberg M, Lundstrom R, Pettersson H, et al. Can sensation of cold hands predict Raynaud's phenomenon or paraesthesia? <i>Occup Med (Lond).</i> 2018;68(5):314-9. Available from: https://doi.org/10.1093/occmed/kqy053 .	Exponering

Cartwright MS, Walker FO, Newman JC, Schulz MR, Arcury TA, Grzywacz JG, et al. One-year incidence of carpal tunnel syndrome in Latino poultry processing workers and other Latino manual workers. <i>Am J Ind Med.</i> 2014;57(3):362-9. Available from: https://doi.org/10.1002/ajim.22250 .	Exponering
Cartwright MS, Yeboah S, Walker FO, Rosenbaum DA, Newman JC, Arcury TA, et al. Examining the association between musculoskeletal injuries and carpal tunnel syndrome in manual laborers. <i>Muscle Nerve.</i> 2016;54(1):31-5. Available from: https://doi.org/10.1002/mus.24982 .	Exponering
Carvalho F, Martins R, Melo RB. Ergonomic Analysis of a Pathological Anatomy Service in a Private Portuguese Hospital. <i>Studies in Systems, Decision and Control.</i> CIAUD (Centro de Investigação em Arquitetura, Urbanismo e Design), Faculdade de Arquitetura, Universidade de Lisboa, Lisbon, 1349-055, Portugal Laboratório de Ergonomia, Faculdade de Motricidade Humana, Universidade de Lisboa, Cruz-Quebrada, 1499-002, Portugal: Springer Science and Business Media Deutschland GmbH; 2020. p. 435-43.	Exponering
Castro P, Gorga Lago EM, Mendes da Cruz F, Zlatar T, Vasconcelos BM, Bezerra Martins AR, et al. Musculoskeletal Symptoms and Skin Temperature Variations in Solid Waste Collectors. <i>Studies in Systems, Decision and Control.</i> Polytechnic School of the University of Pernambuco, Recife, Brazil Federal University of Pernambuco, Recife, Brazil: Springer Science and Business Media Deutschland GmbH; 2020. p. 507-15.	Exponering
Cazares-Manríquez MA, Camargo-Wilson C, Vardasca R, García-Alcaraz JL, Olguín-Tiznado JE, López-Barreras JA, et al. Quantitative Models for Prediction of Cumulative Trauma Disorders Applied to the Maquiladora Industry. <i>Int J Environ Res Public Health.</i> 2021;18(7):06. Available from: https://doi.org/10.3390/ijerph18073830 .	Hälsotillstånd
Cázares-Manríquez MA, Camargo-Wilson C, Vardasca R, García-Alcaraz JL, Olguín-Tiznado JE, López-Barreras JA, et al. Article quantitative models for prediction of cumulative trauma disorders applied to the maquiladora industry. <i>Int J Environ Res Public Health.</i> 2021;18(7).	Studiedesign
Cetin H, Bilgin S, Kose N. A comparison of occupational groups using different working postures in terms of their low back and neck health status. <i>J Back Musculoskelet Rehabil.</i> 2018;31(3):475-80. Available from: https://doi.org/10.3233/BMR-170814 .	Studiedesign
Cevik S, Kaplan A, Katar S. Correlation of Cervical Spinal Degeneration with Rise in Smartphone Usage Time in Young Adults. <i>Niger J Clin Pract.</i> 2020;23(12):1748-52. Available from: https://doi.org/10.4103/njcp.njcp_605_19 .	Exponering

Cezar-Vaz MR, Bonow CA, Xavier DM, Vaz JC, Cardoso LS, de Mello MCVA, et al. Prevalence of low back pain and dorsalgia and associated factors among casual dockworkers. <i>Int J Environ Res Public Health.</i> 2018;15(10).	Hälsotillstånd
Chaiklieng S, Krusun M. Health Risk Assessment and Incidence of Shoulder Pain Among Office Workers. <i>Procedia Manuf.</i> 2015;3:4941-7.	Exponering
Chaiklieng S, Suggaravetsiri P. Ergonomics Risk and Neck Shoulder Back Pain among Dental Professionals. <i>Procedia Manuf.</i> 2015;3:4900-5.	Studiedesign
Chamani G, Zarei MR, Momenzadeh A, Safizadeh H, Rad M, Alahyari A. Prevalence of musculoskeletal disorders among dentists in Kerman, Iran. <i>J Musculoskelet Pain.</i> 2012;20(3):202-7.	Exponering
Chan ML, Wong HY, Wong TW, Jun L. Prevalence of musculoskeletal disorders, visual strain, psychological stress and use of display screen equipment (DSE) among primary care physicians. <i>Hong Kong Practitioner.</i> 2010;32(2):87-94.	Studiedesign
Chandra AM, Ghosh S, Barman S, Dev S, Gangopadhyay S. An ergonomic study on musculoskeletal health hazards among sawmill workers of West Bengal, India. <i>J Hum Ergol (Tokyo).</i> 2011;40(1):1-10.	Utfall (ej samband)
Chang C-H, Yang L-Q, Lauricella TK. Social support exchange and nurses' musculoskeletal injuries in a team context: Anger as a mediator. <i>Work Occup.</i> 2020;47(2):144-72.	Studiedesign
Chang JH, Wu JD, Chen CY, Sumd SB, Yin HI, Hsu DJ. Risks of musculoskeletal disorders among betel quid preparers in Taiwan. <i>American Am J Ind Med.</i> 2014;57(4):476-85.	Utfall (ej samband)
Chang JH, Wu JD, Liu CY, Hsu DJ. Prevalence of musculoskeletal disorders and ergonomic assessments of cleaners. <i>Am J Ind Med.</i> 2012;55(7):593-604. Available from: https://doi.org/10.1002/ajim.22064 .	Studiedesign
Chang K-C, Liao Y-H, Lee H-C, Wu C-Y, Yen C-L, Lin P-L, et al. Musculoskeletal disorders, psychosocial stress and associated factors among home-based migrant care workers. <i>Work.</i> 2020;65(3):647-59.	Studiedesign
Chatterjee A, Sahu S. A physiological exploration on operational stance and occupational musculoskeletal problem manifestations amongst construction labourers of West Bengal, India. <i>J Back Musculoskelet Rehabil.</i> 2018;31(4):775-83. Available from: https://doi.org/10.3233/BMR-170935 .	Exponering
Che Hasan MK, Azman MS, Sidek Ahmad ZNB, Che Jamaludin FI, Hasymi Firdaus MKZ. Assessing carpal tunnel syndrome among administrative staff of a higher learning institution: A preliminary study. <i>Belitung Nurs J.</i> 2020;6(6):209-13.	Exponering

Chen X, O'Leary S, Johnston V. Modifiable individual and work-related factors associated with neck pain in 740 office workers: a cross-sectional study. <i>Braz J Phys Ther.</i> 2018;22(4):318-27. Available from: https://doi.org/10.1016/j.bjpt.2018.03.003 .	Studiedesign
Chen YL, Ou YS. A case study of Taiwanese custom-beverage workers for their musculoskeletal disorders symptoms and wrist movements during shaking task. <i>Int J Ind Ergon.</i> 2020;80.	Studiedesign
Chen Y-L, Zhong Y-T, Liou B-N, Yang C-C. Musculoskeletal Disorders Symptoms among Taiwanese Bakery Workers. <i>Int J Environ Res Public Health.</i> 2020;17(8).	Hälsotillstånd
Chen YL, Zhong YT, Liou BN, Yang CC. Musculoskeletal Disorders Symptoms among Taiwanese Bakery Workers. <i>Int J Environ Res Public Health.</i> 2020;17(8):24.	Studiedesign
Chercos DH, Berhanu D. Work related injury among Saudi Star Agro Industry workers in Gambella region, Ethiopia; a cross-sectional study. <i>J Occup Med Toxicol.</i> 2017;12(1).	Studiedesign
Chinichian M, Mehrdad R, Pouryaghoub G. Manual material handling in the Tehran Grand Bazaar, a type of traditional heavy work with musculoskeletal effects. <i>Arch Environ Occup Health.</i> 2021;76(1):31-6. Available from: https://doi.org/10.1080/19338244.2020.1763899 .	Utfall (ej samband)
Cho K, Cho HY, Han GS. Risk factors associated with musculoskeletal symptoms in Korean dental practitioners. <i>J Phys Ther Sci.</i> 2016;28(1):56-62. Available from: https://doi.org/10.1589/jpts.28.56 .	Studiedesign
Choobineh A, Motamedzade M, Kazemi M, Moghimbeigi A, Heidari Pahlavian A. The impact of ergonomics intervention on psychosocial factors and musculoskeletal symptoms among office workers. <i>Int J Ind Ergon.</i> 2011;41(6):671-6.	Studiedesign
Choobineh AR, Daneshmandi H, Aghabegi M, Haghayegh A. Prevalence of musculoskeletal symptoms among employees of Iranian petrochemical industries: October 2009 to December 2012. <i>Int J Occup Environ Med.</i> 2013;4(4):195-204.	Utfall (ej samband)
Chowdhury SK, Endres ML. The impact of client variability on nurses' occupational strain and injury: Cross-level moderation by safety climate. <i>Acad Manage J.</i> 2010;53(1):182-96.	Hälsotillstånd
Chowdhury SS, Boricha J, Yardi S. Identification of awkward postures that cause discomfort to Liquid Petroleum Gas workers in Mumbai, India. <i>Indian J Occup Environ Med.</i> 2012;16(1):3-8. Available from: https://doi.org/10.4103/0019-5278.99679 .	Exponering

Christensen JO, Johansen S, Knardahl S. Psychological predictors of change in the number of musculoskeletal pain sites among Norwegian employees: a prospective study. <i>BMC Musculoskelet Disord.</i> 2017;18(1):140. Available from: https://doi.org/10.1186/s12891-017-1503-7 .	Exponering
Christensen JO, Knardahl S. Time-course of occupational psychological and social factors as predictors of new-onset and persistent neck pain: A three-wave prospective study over 4 years. <i>Pain.</i> 2014;155(7):1262-71.	Samma data är rapporterade i inkluderade studien av Christensen och medarbetare, 2010 [27]
Christensen JO, Nielsen MB, Finne LB, Knardahl S. Comprehensive profiles of psychological and social work factors as predictors of site-specific and multi-site pain. <i>Scand J Work Environ Health.</i> 2018;44(3):291-302. Available from: https://doi.org/10.5271/sjweh.3706 .	Exponering
Chumbley EM, Stolfi A, McEachen JC. Risk Factors for Cervical Pain in F-15C Pilots. <i>Aerospace Med Hum Perform.</i> 2017;88(11):1000-7. Available from: https://doi.org/10.3357/AMHP.4848.2017 .	Population
Ciurana Monino MR, Rosset-Llobet J, Cibanal Juan L, Garcia Manzanares MD, Ramos-Pichardo JD. Musculoskeletal Problems in Pianists and Their Influence on Professional Activity. <i>Med Probl Perform Art.</i> 2017;32(2):118-22.	Exponering
Coelho DA, Tavares CS, Lourenco ML, Lima TM. Working conditions under multiple exposures: A cross-sectional study of private sector administrative workers. <i>Work.</i> 2015;51(4):781-9. Available from: https://doi.org/10.3233/WOR-152025 .	Studiedesign
Coenen P, Healy GN, Winkler EAH, Dunstan DW, Owen N, Moodie M, et al. Associations of office workers' objectively assessed occupational sitting, standing and stepping time with musculoskeletal symptoms. <i>Ergonomics.</i> 2018;61(9):1187-95. Available from: https://doi.org/10.1080/00140139.2018.1462891 .	Hälsotillstånd
Coenen P, Healy GN, Winkler EAH, Dunstan DW, Owen N, Moodie M, et al. Pre-existing low-back symptoms impact adversely on sitting time reduction in office workers. <i>Int Arch Occup Environ Health.</i> 2017;90(7):609-18. Available from: https://doi.org/10.1007/s00420-017-1223-1 .	Hälsotillstånd
Collins J, O'Sullivan L. Psychosocial risk exposures and musculoskeletal disorders across working-age males and females. <i>Hum Factors Ergon Manuf.</i> 2010;20(4):272-86. Available from: https://doi.org/10.1002/hfm.20220 .	Studiedesign
Collins JD, O'Sullivan LW. Musculoskeletal disorder prevalence and psychosocial risk exposures by age and gender in a cohort of office based	Studiedesign

employees in two academic institutions. Int J Ind Ergon. 2015;46:85-97. Available from: https://doi.org/10.1016/j.ergon.2014.12.013 .	
Comper MLC, da Silva PR, de Negreiros AW, Villas Bôas CC, Padula RS. Influence of adherence to autonomous job rotation on musculoskeletal symptoms, occupational exposure, and work ability. Int J Ind Ergon. 2021;84.	Studiedesign
Comper MLC, Dennerlein JT, Evangelista GDS, Rodrigues da Silva P, Padula RS. Effectiveness of job rotation for preventing work-related musculoskeletal diseases: a cluster randomised controlled trial. Occup Environ Med. 2017;74(8):545-52. Available from: https://doi.org/10.1136/oemed-2016-104077 .	Exponering
Correia IMT, Ferreira AS, Fernandez J, Reis FJJ, Nogueira LAC, Meziat-Filho N. Association Between Text Neck and Neck Pain in Adults. Spine. 2021;46(9):571-8.	Studiedesign
Curti S, Mattioli S, Bonfiglioli R, Farioli A, Violante FS. Elbow tendinopathy and occupational biomechanical overload: A systematic review with best-evidence synthesis. J Occup Health. 2021;63(1):e12186. Available from: https://doi.org/10.1002/1348-9585.12186 .	Studiedesign
da Costa BR, Vieira ER. Risk factors for work-related musculoskeletal disorders: A systematic review of recent longitudinal studies. Am J Ind Med. 2010;53(3):285-323. Available from: https://doi.org/10.1002/ajim.20750 .	Studiedesign
D'Agostin F, Negro C. Symptoms and musculoskeletal diseases in hospital nurses and in a group of university employees: a cross-sectional study. Int J Occup Saf Ergon. 2017;23(2):274-84. Available from: https://doi.org/10.1080/10803548.2016.1198092 .	Exponering
Dalbøge A, Frost P, Andersen JH, Svendsen SW. Exposure-response relationships between cumulative occupational shoulder exposures and different diagnoses related to surgery for subacromial impingement syndrome. Int Arch Occup Environ Health. 2020;93(3):375-80.	Samma data är rapporterade i inkluderade studien av Dalbøge och medarbetare, 2017 [55]
Dalbøge A, Frost P, Andersen JH, Svendsen SW. Surgery for subacromial impingement syndrome in relation to intensities of occupational mechanical exposures across 10-year exposure time windows. Occup Environ Med. 2018;75(3):176-82. Available from: https://doi.org/10.1136/oemed-2017-104511 .	Samma data är rapporterade i inkluderade studien av Dalbøge och medarbetare, 2017 [55]

Dale AM, Ekenga CC, Buckner-Petty S, Merlino L, Thiese MS, Bao S, et al. Incident CTS in a large pooled cohort study: associations obtained by a Job Exposure Matrix versus associations obtained from observed exposures. Occup Environ Med. 2018;75(7):501-6. Available from: https://doi.org/10.1136/oemed-2017-104744 .	Samma data är rapporterade i inkluderade studien av Dale och medarbetare, 2014 [81]
Dale L, Fiedler J. Risk factors for musculoskeletal disorders in an obstetrician-gynecologist and orthopedic surgeon. Work. 2020;65(4):749-61. Available from: https://doi.org/10.3233/WOR-203128 .	Studiedesign
Daneshmandi H, Choobineh A, Ghaem H, Hejazi N. Proper sit-stand work schedule to reduce the negative outcomes of sedentary behavior: a randomized clinical trial. Int J Occup Saf Ergon. 2021;27(4):1039-55. Available from: https://doi.org/10.1080/10803548.2019.1679972 .	Studiedesign
Danquah IH, Kloster S, Holtermann A, Aadahl M, Tolstrup JS. Effects on musculoskeletal pain from "Take a stand!" – A cluster-randomized controlled trial reducing sitting time among office workers. Scand J Work Environ Health. 2017;43(4):350-7.	Studiedesign
Das B, Gangopadhyay S. Prevalence of musculoskeletal disorders and physiological stress among adult, male potato cultivators of West Bengal, India. Asia-Pac J Public Health. 2015;27(2):NP1669-NP82.	Exponering
Das B, Ghosh T, Gangopadhyay S. Assessment of ergonomic and occupational health-related problems among female prawn seed collectors of Sunderbans, West Bengal, India. Int J Occup Saf Ergon. 2012;18(4):531-40.	Studiedesign
Das B, Ghosh T, Gangopadhyay S. Prevalence of musculoskeletal disorders and occupational health problems among groundnut farmers of West Bengal, India. J Hum Ergol (Tokyo). 2013;42(1):1-12.	Exponering
Das B. Gender differences in prevalence of musculoskeletal disorders and physiological stress among the brick field workers of West Bengal, India. Work. 2019;63(3):389-403.	Exponering
Das B. Gender differences in prevalence of musculoskeletal disorders among the rice farmers of West Bengal, India. Work. 2015;50(2):229-40.	Studiedesign
Dave BR, Krishnan A, Rai RR, Degulmadi D, Mayi S. The Effect of Head Loading on Cervical Spine in Manual Laborers. Asian spine j. 2021;15(1):17-22. Available from: https://doi.org/10.31616/asj.2019.0221 .	Hälsotillstånd
Dave VR, Khanpara HJ, Shukla RP, Sonaliya KN, Tolani J, Patel R. Risk factors of occupation related back pain and neck pain among patients attending tertiary care hospital, Ahmedabad, India. J. 2019;60(4):E419-E27.	Studiedesign

de Almeida LB, Vieira ER, Zaia JE, de Oliveira Santos BM, Lourenco AR, Quemelo PR. Musculoskeletal disorders and stress among footwear industry workers. <i>Work</i> . 2017;56(1):67-73. Available from: https://doi.org/10.3233/WOR-162463 .	Studiedesign
Del Campo MT, Romo PE, de la Hoz RE, Villamor JM, Mahillo-Fernandez I. Anxiety and depression predict musculoskeletal disorders in health care workers. <i>Arch Environ Occup Health</i> . 2017;72(1):39-44. Available from: https://doi.org/10.1080/19338244.2016.1154002 .	Exponering
Demiryurek BE, Aksoy Gundogdu A. Prevalence of carpal tunnel syndrome and its correlation with pain amongst female hairdressers. <i>Int J Occup Med Environ Health</i> . 2018;31(3):333-9. Available from: https://doi.org/10.13075/ijomeh.1896.01068 .	Exponering
Deng M, Wu F, Wang J, Sun L. Musculoskeletal disorders, personality traits, psychological distress, and accident proneness of Chinese coal miners. <i>Work</i> . 2017;57(3):441-9. Available from: https://doi.org/10.3233/WOR-172569 .	Studiedesign
Derakhshanrad N, Yekaninejad MS, Mehrdad R, Saberi H. Neck pain associated with smartphone overuse: cross-sectional report of a cohort study among office workers. <i>Eur Spine J</i> . 2021;30(2):461-7.	Exponering
Deros BM, Daruis DDI, Khamis NK, Mohamad D, Daud SFM, Amdan SM, et al. Prevalence of work related musculoskeletal disorders symptoms among construction workers: A case study in Malaysia. <i>Iran J Public Health</i> . 2014;43:53-7.	Exponering
Deschamps F, Langrand J, Lesage FX. Health assessment of self-employed hairdressers in France. <i>J Occup Health</i> . 2014;56(2):157-63. Available from: https://doi.org/10.1539/joh.13-0139-fs .	Hälsotillstånd
Dev M, Bhardwaj A, Singh S. Analysis of work-related musculoskeletal disorders and ergonomic posture assessment of welders in unorganised sector: A study in Jalandhar, India. <i>Int J Human Factors Ergonomics</i> . 2018;5(3):240-5.	Studiedesign
Devereux JJ, Rydstedt LW, Cropley M. Psychosocial work characteristics, need for recovery and musculoskeletal problems predict psychological distress in a sample of British workers. <i>Ergonomics</i> . 2011;54(9):840-8. Available from: https://doi.org/10.1080/00140139.2011.595830 .	Utfall (ej samband)
Diana Norregaard Rasmussen C, Karstad K, Sogaard K, Rugulies R, Burdorf A, Holtermann A. Patterns in the Occurrence and Duration of Musculoskeletal Pain and Interference with Work among Eldercare Workers-A One-Year Longitudinal Study with Measurements Every Four Weeks. <i>Int J Environ Res Public Health</i> . 2019;16(16):20.	Exponering

Dianat I, Afshari D, Sarmasti N, Sangdeh MS, Azaddel R. Work posture, working conditions and musculoskeletal outcomes in agricultural workers. Int J Ind Ergon. 2020;77.	Studiedesign
Dianat I, Karimi MA. Musculoskeletal symptoms among handicraft workers engaged in hand sewing tasks. J Occup Health. 2016;58(6):644-52. Available from: https://doi.org/10.1539/joh.15-0196-OA .	Exponering
Dianat I, Kord M, Yahyazade P, Karimi MA, Stedmon AW. Association of individual and work-related risk factors with musculoskeletal symptoms among Iranian sewing machine operators. Appl Ergon. 2015;51:180-8. Available from: https://doi.org/10.1016/j.apergo.2015.04.017 .	Exponering
Dianat I, Salimi A. Working conditions of Iranian hand-sewn shoe workers and associations with musculoskeletal symptoms. Ergonomics. 2014;57(4):602-11. Available from: https://doi.org/10.1080/00140139.2014.891053 .	Exponering
Dias NF, Tirloni AS, dos Reis DC, Moro ARP. Risk of slaughterhouse workers developing work-related musculoskeletal disorders in different organizational working conditions. Int J Ind Ergon. 2020;76.	Hälsotillstånd
Dick RB, Lowe BD, Lu ML, Krieg EF. Trends in Work-Related Musculoskeletal Disorders From the 2002 to 2014 General Social Survey, Quality of Work Life Supplement. J Occup Environ Med. 2020;62(8):595-610. Available from: https://doi.org/10.1097/JOM.0000000000001895 .	Studiedesign
Din ST, Majeed F, Shoaib M, Pirzada AUH, Alam H, Alam A. Risk factors of chronic wrist pain among novice physiotherapists. Pakistan Journal of Medical and Health Sciences. 2020;14(1):223-6.	Exponering
Ding H, Leino-Arjas P, Murtomaa H, Takala EP, Solovieva S. Variation in work tasks in relation to pinch grip strength among middle-aged female dentists. Appl Ergon. 2013;44(6):977-81.	Hälsotillstånd
Ding H, Solovieva S, Leino-Arjas P. Determinants of incident and persistent finger joint pain during a five-year followup among female dentists and teachers. Arthritis Care Res. 2011;63(5):702-10.	Exponering
Douwes M, Boocock M, Coenen P, van den Heuvel S, Bosch T. Predictive validity of the Hand Arm Risk assessment Method (HARM). Int J Ind Ergon. 2014;44(2):328-34.	Exponering
Du Y, Baccaglini L, Johnson A, Puvvula J, Rautiainen RH. Factors Associated with Musculoskeletal Discomfort in Farmers and Ranchers in the U.S. Central States. J. 2022;27(2):232-44. Available from: https://doi.org/10.1080/1059924X.2021.1893880 .	Studiedesign

Eatough EM, Way JD, Chang C-H. Understanding the link between psychosocial work stressors and work-related musculoskeletal complaints. Applied Ergonomics. 2012;43(3):554-63.	Studiedesign
Edlund M, Burstrom L, Gerhardsson L, Lundstrom R, Nilsson T, Sanden H, et al. A prospective cohort study investigating an exposure-response relationship among vibration-exposed male workers with numbness of the hands. Scand J Work Environ Health. 2014;40(2):203-9. Available from: https://doi.org/10.5271/sjweh.3386 .	Exponering
Edwardson CL, Yates T, Biddle SJH, Davies MJ, Dunstan DW, Esliger DW, et al. Effectiveness of the Stand More AT (SMArT) Work intervention: Cluster randomised controlled trial. BMJ: British Medical Journal. 2018;363.	Studiedesign
El-Bestar SF, El-Mitwalli AA, Khashaba EO. Neck-upper extremity musculoskeletal disorders among workers in the telecommunications company at Mansoura City. Int J Occup Saf Ergon. 2011;17(2):195-205.	Studiedesign
Eleftheriou A, Rachiotis G, Varitimidis SE, Koutis C, Malizos KN, Hadjichristodoulou C. Cumulative keyboard strokes: a possible risk factor for carpal tunnel syndrome. J Occup Med Toxicol. 2012;7(1):16. Available from: https://doi.org/10.1186/1745-6673-7-16 .	Exponering
Emodi Perelman A, Eli I, Rubin PF, Greenbaum T, Heiliczer S, Winocur E. Occupation as a potential contributing factor for temporomandibular disorders, bruxism, and cervical muscle pain: a controlled comparative study. Eur J Oral Sci. 2015;123(5):356-61. Available from: https://doi.org/10.1111/eos.12210 .	Studiedesign
Ervasti J, Mattila-Holappa P, Joensuu M, Pentti J, Lallukka T, Kivimaki M, et al. Predictors of Depression and Musculoskeletal Disorder Related Work Disability Among Young, Middle-Aged, and Aging Employees. J Occup Environ Med. 2017;59(1):114-9. Available from: https://doi.org/10.1097/JOM.0000000000000921 .	Hälsotillstånd
Esmaeilzadeh S, Ozcan E, Capan N. Effects of ergonomic intervention on work-related upper extremity musculoskeletal disorders among computer workers: a randomized controlled trial. Int Arch Occup Environ Health. 2014;87(1):73-83. Available from: https://doi.org/10.1007/s00420-012-0838-5 .	Exponering
Euro U, Heliovaara M, Shiri R, Knekt P, Rissanen H, Aromaa A, et al. Work-related risk factors for sciatica leading to hospitalization. Sci Rep. 2019;9(1):6562. Available from: https://doi.org/10.1038/s41598-019-42597-w .	Utfall (ej samband)
Evanoff B, Dale AM, Deych E, Ryan D, Franzblau A. Risk factors for incident carpal tunnel syndrome: results of a prospective cohort study of newly-	Studiedesign

hired workers. Work. 2012;41 Suppl 1:4450-2. Available from: https://doi.org/10.3233/WOR-2012-0745-4450 .	
Eyvazlou M, Asghari A, Mokarami H, Bagheri Hosseinabadi M, Derakhshan Jazari M, Gharibi V. Musculoskeletal disorders and selecting an appropriate tool for ergonomic risk assessment in the dental profession. Work. 2021;68(4):1239-48. Available from: https://doi.org/10.3233/WOR-213453 .	Exponering
Ezzat HM, Al-Sultan A, Al-Shammari A, Alyousef D, Al-Hamidi H, Al-Dossary N, et al. Prevalence of neck pain among cabin crew of Saudi Airlines. J Back Musculoskelet Rehabil. 2015;28(3):425-31. Available from: https://doi.org/10.3233/BMR-140536 .	Exponering
Fadel M, Leclerc A, Evanoff B, Dale AM, Ngabirano L, Roquelaure Y, et al. Association between occupational exposure and Dupuytren's contracture using a job-exposure matrix and self-reported exposure in the CONSTANCES cohort. Occup Environ Med. 2019;76(11):845-8.	Exponering
Faes Y, Elfering A. When Unnecessary Tasks Weigh Heavily on the Back: A Diary Study on Musculoskeletal Pain. Workplace Health Saf. 2021.	Hälsotillstånd
Falahati M, Dehghani F, Malakoutikhah M, Karimi A, Zare A, rad SY. Using fuzzy logic approach to predict work-related musculoskeletal disorders among automotive assembly workers. Med J Islam Repub Iran. 2019;33(1):1-7.	Exponering
Falcao IR, Couto MC, Lima VM, Pena PG, Andrade LL, Muller Jdos S, et al. Prevalence of neck and upper limb musculoskeletal disorders in artisan fisherwomen/shellfish gatherers in Saubara, Bahia, Brazil. Cien Saude Colet. 2015;20(8):2469-80. Available from: https://doi.org/10.1590/1413-81232015208.17272014 .	Studiedesign
Faoro MW, Olinto MTA, Paniz VMV, Macagnan J, Henn RL, Garcez A, et al. Work-related musculoskeletal pain and its association with common mental disorders among employees of a poultry producing company in Southern Brazil. Rev Bras Med Trab. 2018;16(2):136-44. Available from: https://doi.org/10.5327/Z1679443520180200 .	Studiedesign
Farbu EH, Skandfer M, Nielsen C, Brenn T, Stubhaug A, Hoper AC. Working in a cold environment, feeling cold at work and chronic pain: a cross-sectional analysis of the Tromso Study. BMJ Open. 2019;9(11):e031248.	Studiedesign
Feng B, Chen K, Zhu X, Ip WY, Andersen LL, Page P, et al. Prevalence and risk factors of self-reported wrist and hand symptoms and clinically confirmed carpal tunnel syndrome among office workers in China: a cross-sectional study. BMC Public Health. 2021;21(1):57.	Studiedesign

Fernandez-D'Pool J, Velez F, Brito A, D'Pool C. [Musculoskeletal symptoms in bus drivers of a university institution]. Invest Clin. 2012;53(2):125-37.	Studiedesign
Flatmo F, Gronning M, Irgens A. Musculoskeletal complaints among professional divers. Int Marit Health. 2019;70(2):107-12.	Exponering
Flodin U, Rolander B, Lofgren H, Krapi B, Nyqvist F, Wahlin C. Risk factors for neck pain among forklift truck operators: a retrospective cohort study. BMC Musculoskelet Disord. 2018;19(1):44. Available from: https://doi.org/10.1186/s12891-018-1956-3 .	Studiedesign
Forcella L, Bonfiglioli R, Cutilli P, Siciliano E, Di Donato A, Di Nicola M, et al. Analysis of occupational stress in a high fashion clothing factory with upper limb biomechanical overload. Int Arch Occup Environ Health. 2012;85(5):527-35. Available from: https://doi.org/10.1007/s00420-011-0702-z .	Studiedesign
Foss-Skitesvik MH, Winther L, Johnsen CR, Zachariae C, Johansen JD. Incidence of skin and respiratory diseases among Danish hairdressing apprentices. Contact Dermatitis. 2017;76(3):160-6. Available from: https://doi.org/10.1111/cod.12744 .	Exponering
Fouladi-Dehaghi B, Tajik R, Ibrahimi-Ghavamabadi L, Sajedifar J, Teimori-Boghsani G, Attar M. Physical risks of work-related musculoskeletal complaints among quarry workers in East of Iran. Int J Ind Ergon. 2021;82.	Exponering
Frutiger M, Taylor T, Borotkanics RJ. Self-reported non-specific neck pain (NSNP) is associated with presenteeism and biopsychosocial factors among office workers. Int J Workplace Health Manage. 2019;12(4):214-27.	Studiedesign
Gabani FL, Mesas AE, da Silva Santos MC, Gonzalez AD, de Andrade SM. Chronic musculoskeletal pain and occupational aspects among Brazilian teachers. Int J Occup Saf Ergon. 2021;1-7.	Hälsotillstånd
Gajšek B, Đukić G, Butlewski M, Opetuk T, Cajner H, Kač SM. The impact of the applied technology on health and productivity in manual 'picker-to-part' systems. Work. 2020;65(3):525-36.	Studiedesign
Galinsky T, Deter L, Krieg E, Feng HA, Battaglia C, Bell R, et al. Safe patient handling and mobility (SPHM) for increasingly bariatric patient populations: Factors related to caregivers' self-reported pain and injury. Appl Ergon. 2021;91:103300. Available from: https://doi.org/10.1016/j.apergo.2020.103300 .	Hälsotillstånd
Ganeriwal A, Biswas D, Srivastava T. The effects of working hours on nerve conduction test in computer operators. Malays Orthop J. 2013;7(1):1-6. Available from: https://doi.org/10.5704/MOJ.1303.008 .	Exponering
Gangopadhyay S, Chakrabarty S, Sarkar K, Dev S, Das T, Banerjee S. An ergonomics study on the evaluation of carpal tunnel syndrome among	Exponering

Chikan embroidery workers of West Bengal, India. Int J Occup Environ Health. 2015;21(3):199-206. Available from: https://doi.org/10.1179/2049396714Y.0000000065 .	
Gangopadhyay S, Dev S, Das T, Ghoshal G, Ara T. An ergonomics study on the prevalence of musculoskeletal disorders among Indian bus conductors. Int J Occup Saf Ergon. 2012;18(4):521-30.	Studiedesign
Gangopadhyay S, Ghosh T, Das T, Ghoshal G, Das B. Effect of working posture on occurrence of musculoskeletal disorders among the sand core making workers of West Bengal. Cent Eur J Public Health. 2010;18(1):38-42.	Hälsotillstånd
Garbin AJÍ, Soares GB, Arcieri RM, Garbin CAS, Siqueira CE. Musculoskeletal disorders and perception of working conditions: A survey of brazilian dentists in São Paulo. Int J Occup Med Environ Health. 2017;30(3):367-77.	Studiedesign
Garg A, Kapellusch JM. Long-Term efficacy of an ergonomics program that includes patient-handling devices on reducing musculoskeletal injuries to nursing personnel. Human Factors. 2012;54(4):608-25.	Studiedesign
Garg R, Adamson GJ, Dawson PA, Shankwiler JA, Pink MM. A prospective randomized study comparing a forearm strap brace versus a wrist splint for the treatment of lateral epicondylitis. J Shoulder Elbow Surg. 2010;19(4):508-12. Available from: https://doi.org/10.1016/j.jse.2009.12.015 .	Studiedesign
Garza JL, Ferguson JM, Dugan AG, Decker RE, Laguerre RA, Suleiman AO, et al. Investigating the relationship between working time characteristics on musculoskeletal symptoms: a cross sectional study. Arch Environ Occup Health. 2020;1-8.	Studiedesign
Gemark Simonsen J, Gard G. Swedish Sonographers' perceptions of ergonomic problems at work and their suggestions for improvement. BMC Musculoskelet Disord. 2016;17(1):391. Available from: https://doi.org/10.1186/s12891-016-1245-y .	Studiedesign
Genc A, Kahraman T, Goz E. The prevalence differences of musculoskeletal problems and related physical workload among hospital staff. J Back Musculoskelet Rehabil. 2016;29(3):541-7. Available from: https://doi.org/10.3233/BMR-160655 .	Studiedesign
Ghasemi F, Gholamizadeh K, Rahmani R, Doosti-Irani A. Prevalence and severity of carpal tunnel syndrome symptoms among Iranian butchers and their association with occupational risk factors: Implications for ergonomic interventions. Work. 2020;66(4):817-25.	Exponering

Ghasemi M, Rezaee M, Chavoshi F, Mojtahe M, Koushki ES. Carpal tunnel syndrome: The role of occupational factors among 906 workers. <i>Trauma Monthly</i> . 2012;17(2):296-300.	Exponering
Ghosh T, Das B, Gangopadhyay S. A comparative ergonomic study of work-related upper extremity musculo skeletal disorder among the unskilled and skilled surgical blacksmiths in West Bengal, India. <i>Indian J Occup Environ Med</i> . 2011;15(3):127-32.	Studiedesign
Ghosh T, Das B, Gangopadhyay S. Work-related Musculoskeletal Disorder: An Occupational Disorder of the Goldsmiths in India. <i>Indian J Community Med</i> . 2010;35(2):321-5. Available from: https://doi.org/10.4103/0970-0218.66890 .	Studiedesign
Gimeno Ruiz De Porras D, Rojas Garbanzo M, Aragón A, Carmenate-Milián L, Benavides FG. Effect of informal employment on the relationship between psychosocial work risk factors and musculoskeletal pain in Central American workers. <i>Occup Environ Med</i> . 2017;74(9):645-51.	Studiedesign
Girish N, Ramachandra K, Arun GM, Asha K. Prevalence of musculoskeletal disorders among cashew factory workers. <i>Arch Environ Occup Health</i> . 2012;67(1):37-42. Available from: https://doi.org/10.1080/19338244.2011.573020 .	Studiedesign
Glambek M, Nielsen MB, Gjerstad J, Einarsen S. Gender differences in the relationship between workplace bullying and subjective back and neck pain: A two-wave study in a Norwegian probability sample. <i>J Psychosom Res</i> . 2018;106:73-5. Available from: https://doi.org/10.1016/j.jpsychores.2018.01.010 .	Hälsotillstånd
Godwin Y, MacDonald CR, Kaur S, Zhelin L, Baber C. The impact of cervical musculoskeletal disorders on UK consultant plastic surgeons can we reduce morbidity with applied ergonomics? <i>Ann Plast Surg</i> . 2017;78(6):602-10.	Utfall (ej samband)
Goffeng LO, Alvestrand M, Ulvestad B, Sørensen KA, Skaug V, Kjuus H. Self-reported symptoms and neuropsychological function among tunnel workers previously exposed to acrylamide and N-methylolacrylamide. <i>Scand J Work Environ Health</i> . 2011;37(2):136-46.	Hälsotillstånd
Gomez-Rodriguez R, Diaz-Pulido B, Gutierrez-Ortega C, Sanchez-Sanchez B, Torres-Lacomba M. Prevalence, Disability and Associated Factors of Playing-Related Musculoskeletal Pain among Musicians: A Population-Based Cross-Sectional Descriptive Study. <i>Int J Environ Res Public Health</i> . 2020;17(11):04.	Exponering
González-Muñoz EL, Chaurand RÁ. Analysis of the Role of Job Stress in the Presence of Musculoskeletal Symptoms, Related with Ergonomic Factors.	Studiedesign

Procedia Manuf. 2015;3:4964-70. Available from: https://doi.org/10.1016/j.promfg.2015.07.642 .	
Goodson JT, DeBerard MS, Wheeler AJ, Colledge AL. Occupational and biopsychosocial risk factors for carpal tunnel syndrome. J Occup Environ Med. 2014;56(9):965-72. Available from: https://doi.org/10.1097/JOM.0000000000000202 .	Exponering
Goossens ME, Kindermans HP, Morley SJ, Roelofs J, Verbunt J, Vlaeyen JW. Self-discrepancies in work-related upper extremity pain: relation to emotions and flexible-goal adjustment. Eur J Pain. 2010;14(7):764-70. Available from: https://doi.org/10.1016/j.ejpain.2009.11.012 .	Studiedesign
Grant KMK, Vo T, Tiong LU. The painful truth: work-related musculoskeletal disorders in Australian surgeons Occup Med (Lond). 2020;70(1):60-3. Available from: https://doi.org/10.1093/occmed/kqz155 .	Exponering
Grobler SH, Mostert K, Becker P. The impact of a change in work posture from seated to stand-up on work-related musculoskeletal disorders among sewing-machine operators. Am J Ind Med. 2018;6:06. Available from: https://doi.org/10.1002/ajim.22865 .	Exponering
Grusky AZ, Song A, Kim P, Ayers GD, Higgins LD, Kuhn JE, et al. Factors Associated With Symptomatic Rotator Cuff Tears: The Rotator Cuff Outcomes Workgroup Cohort Study. Am J Phys Med Rehabil. 2021;100(4):331-6. Available from: https://doi.org/10.1097/PHM.0000000000001684 .	Exponering
Gu Y, Wang R, You X. Recovery experiences moderate the impact of work stressors on well-being: A two-wave study of preschool teachers. Early Child Educ J. 2019.	Hälsotillstånd
Guerreiro MM, Serranheira F, Cruz EB, Sousa-Uva A. Working time and upper limb musculoskeletal symptoms: a longitudinal study among assembly line workers. Ind Health. 2021;59(1):43-53.	Hälsotillstånd
Gupta N, Sarkar A, Kumar D. Risk factors associated with onset of neck pain: A review. Indian J Public Health Res Dev. 2019;10(7):346-51.	Studiedesign
Hallman DM, Birk Jorgensen M, Holtermann A. Objectively measured physical activity and 12-month trajectories of neck-shoulder pain in workers: A prospective study in DPHACTO. Scand J Public Health. 2017;45(3):288-98. Available from: https://doi.org/10.1177/1403494816688376 .	Samma data är rapporterade i inkluderade studien av Hallman och medarbetare, 2016 [41]
Hallman DM, Ekman AH, Lyskov E. Changes in physical activity and heart rate variability in chronic neck-shoulder pain: monitoring during work and	Utfall (ej samband)

leisure time. Int Arch Occup Environ Health. 2014;87(7):735-44. Available from: https://doi.org/10.1007/s00420-013-0917-2 .	
Hallman DM, Rasmussen CDN, Jorgensen MB, Holtermann A. Time course of neck-shoulder pain among workers: A longitudinal latent class growth analysis. Scand J Work Environ Health. 2018;44(1):47-57. Available from: https://doi.org/10.5271/sjweh.3690 .	Exponering
Halonen JI, Shiri R, Mänttä M, Sumanen H, Solovieva S, Viikari-Juntura E, et al. Exposure to heavy physical work from early to later adulthood and primary healthcare visits due to musculoskeletal diseases in midlife: a register linked study. BMJ Open. 2019;9(8):e031564.	Hälsotillstånd
Halonen JI, Virtanen M, Leineweber C, Rod NH, Westerlund H, Magnusson Hanson LL. Associations between onset of effort-reward imbalance at work and onset of musculoskeletal pain: analyzing observational longitudinal data as pseudo-trials. Pain. 2018;159(8):1477-83. Available from: https://doi.org/10.1097/j.pain.0000000000001230 .	Samma data är rapporterade i inkluderade studien av Halonen och medarbetare, 2019 [48]
Hammig O. Work- and stress-related musculoskeletal and sleep disorders among health professionals: a cross-sectional study in a hospital setting in Switzerland. BMC Musculoskeletal Disorders. 2020;21(1):319.	Studiedesign
Hanklang S, Kaewboonchoo O, Silpasuwan P, Mungarndee SS. Musculoskeletal disorders among Thai women in construction-related work. Asia-Pac J Public Health. 2014;26(2):196-202.	Hälsotillstånd
Hanvold TN, Lunde LK, Koch M, Wærsted M, Veiersted KB. Multisite musculoskeletal pain among young technical school students entering working life. BMC Musculoskelet Disord. 2016;17(1).	Hälsotillstånd
Hanvold TN, Waersted M, Veiersted KB. Long periods with uninterrupted muscle activity related to neck and shoulder pain. Work. 2012;41 Suppl 1:2535-8. Available from: https://doi.org/10.3233/WOR-2012-0494-2535 .	Studiedesign
Harcombe H, Herbison GP, McBride D, Derrett S. Musculoskeletal disorders among nurses compared with two other occupational groups. Occup Med (Lond) 2014;64(8):601-7. Available from: https://doi.org/10.1093/occmed/kqu117 .	Exponering
Harris ML, Sentner SM, Doucette HJ, Brilliant MGS. Musculoskeletal disorders among dental hygienists in Canada. Can. 2020;54(2):61-7.	Exponering
Harris-Roberts J, Bowen J, Sumner J, Stocks-Greaves M, Bradshaw L, Fishwick D, et al. Work-related symptoms in nail salon technicians. Occup Med (Lond). 2011;61(5):335-40. Available from: https://doi.org/10.1093/occmed/kqr096 .	Exponering

Hashimoto S, Ikegami S, Nishimura H, Uchiyama S, Takahashi J, Kato H. Prevalence and Risk Factors of Carpal Tunnel Syndrome in Japanese Aged 50 to 89 Years. <i>J Hand Surg Asian Pac Vol.</i> 2020;25(3):320-7. Available from: https://doi.org/10.1142/S2424835520500356 .	Exponering
Hassan OM, Bayomy H. Occupational Respiratory and Musculoskeletal Symptoms among Egyptian Female Hairdressers. <i>J Community Health.</i> 2015;40(4):670-9. Available from: https://doi.org/10.1007/s10900-014-9983-y .	Studiedesign
Haukka E, Ojajarvi A, Takala EP, Viikari-Juntura E, Leino-Arjas P. Physical workload, leisure-time physical activity, obesity and smoking as predictors of multisite musculoskeletal pain. A 2-year prospective study of kitchen workers. <i>Occup Environ Med.</i> 2012;69(7):485-92. Available from: https://doi.org/10.1136/oemed-2011-100453 .	Exponering
Heidari M, Borujeni MG, Rezaei P, Abyaneh SK. Work-related musculoskeletal disorders and their associated factors in nurses: A cross-sectional study in iran. <i>Malays J Med Sci.</i> 2019;26(2):122-30.	Exponering
Heilskov-Hansen T, Svendsen SW, Frolund Thomsen J, Mikkelsen S, Hansson GA. Sex differences in task distribution and task exposures among Danish house painters: an observational study combining questionnaire data with biomechanical measurements. <i>PLoS ONE.</i> 2014;9(11):e110899. Available from: https://doi.org/10.1371/journal.pone.0110899 .	Hälsotillstånd
Helland M, Horgen G, Kvistad TM, Garthus T, Aaras A. Will musculoskeletal and visual stress change when Visual Display Unit (VDU) operators move from small offices to an ergonomically optimized office landscape? <i>Appl Ergon.</i> 2011;42(6):839-45. Available from: https://doi.org/10.1016/j.apergo.2011.01.007 .	Exponering
Hemphala H, Eklund J. A visual ergonomics intervention in mail sorting facilities: effects on eyes, muscles and productivity. <i>Appl Ergon.</i> 2012;43(1):217-29. Available from: https://doi.org/10.1016/j.apergo.2011.05.006 .	Hälsotillstånd
Hengel KMO, Joling CI, Proper KI, Blatter BM, Bongers PM. A worksite prevention program for construction workers: Design of a randomized controlled trial. <i>BMC Public Health.</i> 2010;10.	Studiedesign
Herin F, Paris C, Levant A, Vignaud MC, Sobaszek A, Soulard JM. Links between nurses' organisational work environment and upper limb musculoskeletal symptoms: Independently of effort-reward imbalance! the ORSOSA study. <i>Pain.</i> 2011;152(9):2006-15.	Studiedesign
Herin F, Vezina M, Thaon I, Soulard JM, Paris C, group E. Predictors of chronic shoulder pain after 5 years in a working population. <i>Pain.</i>	Hälsotillstånd

2012;153(11):2253-9. Available from: https://doi.org/10.1016/j.pain.2012.07.024 .	
Herr RM, Bosch JA, Loerbroks A, van Vianen AE, Jarczok MN, Fischer JE, et al. Three job stress models and their relationship with musculoskeletal pain in blue- and white-collar workers. <i>J Psychosom Res.</i> 2015;79(5):340-7. Available from: https://doi.org/10.1016/j.jpsychores.2015.08.001 .	Studiedesign
Hoe V, Kelsall H, Urquhart D, Sim M. A prospective study of work ability and multisite musculoskeletal pain among hospital based nurses. <i>Journal of Health and Translational Medicine.</i> 2013;16:36.	Studiedesign
Holmberg SA, Thelin AG. Predictors of sick leave owing to neck or low back pain: a 12-year longitudinal cohort study in a rural male population. <i>Ann Agric Environ Med.</i> 2010;17(2):251-7.	Hälsotillstånd
Hongsranagon P, Somana Y, Maha-Udomporn S, Siriwong W, Havanond P, Deelertyuenyong N, et al. Participatory ergonomics intervention for improving work-related musculoskeletal disorders in the 'One Tambon One Product' industry in Thailand. <i>J Hum Ergol (Tokyo).</i> 2011;40(1):11-8.	Utfall (ej samband)
Hosseiniabadi MB, Khanjani N. The Effect of Extremely Low-Frequency Electromagnetic Fields on the Prevalence of Musculoskeletal Disorders and the Role of Oxidative Stress. <i>Bioelectromagnetics.</i> 2019;40(5):354-60. Available from: https://doi.org/10.1002/bem.22198 .	Hälsotillstånd
Houshyar E, Kim IJ. Understanding musculoskeletal disorders among Iranian apple harvesting laborers: Ergonomic and stop watch time studies. <i>Int J Ind Ergon.</i> 2018;67:32-40.	Exponering
Hsu DJ, Chang JH, Wu JD, Chen CY, Yang YH. Prevalence of musculoskeletal disorders and job exposure in Taiwan oyster shuckers. <i>Am J Ind Med.</i> 2011;54(11):885-93. Available from: https://doi.org/10.1002/ajim.20976 .	Utfall (ej samband)
Huang CC, Kuo PJ, Hsu CC, Lin HJ, Su SB, Wang JJ, et al. Risk for cervical herniated intervertebral disc in dentists: a nationwide population-based study. <i>BMC Musculoskelet Disord.</i> 2019;20(1):189. Available from: https://doi.org/10.1186/s12891-019-2559-3 .	Exponering
Hwang UJ, Kwon OY, Yi CH, Jeon HS, Weon JH, Ha SM. Predictors of upper trapezius pain with myofascial trigger points in food service workers: The STROBE study. <i>Medicine (Baltimore).</i> 2017;96(26):e7252. Available from: https://doi.org/10.1097/MD.0000000000007252 .	Exponering
Ibrayeva A, Turdalieva B, Aimbetova G, Pleva L. GENERAL HEALTH STATUS AMONG FIREFIGHTERS AND RESCUE OPERATIONS WORKERS. <i>Georgian Med News.</i> 2017(270):130-5.	Exponering

Ihlebæk C, Rustad MH. Psychosocial job strain and musculoskeletal pain in cabin crew – does gender matter? <i>The International Journal of Aerospace Psychology</i> . 2021.	Studiedesign
Ijaz M, Ahmad SR, Akram M, Khan WU, Yasin NA, Nadeem FA. Quantitative and qualitative assessment of musculoskeletal disorders and socioeconomic issues of workers of brick industry in Pakistan. <i>Int J Ind Ergon</i> . 2020;76.	Exponering
Ijaz M, Ahmad SR, Akram MM, Thygerson SM, Ali Nadeem F, Khan WU. Cross-Sectional Survey of Musculoskeletal Disorders in Workers Practicing Traditional Methods of Underground Coal Mining. <i>Int J Environ Res Public Health</i> . 2020;17(7):09. Available from: https://doi.org/10.3390/ijerph17072566 .	Exponering
Ijmker S, Huysmans MA, van der Beek AJ, Knol DL, van Mechelen W, Bongers PM, et al. Software-recorded and self-reported duration of computer use in relation to the onset of severe arm-wrist-hand pain and neck-shoulder pain. <i>Occup Environ Med</i> . 2011;68(7):502-9. Available from: https://doi.org/10.1136/oem.2010.056267 .	Exponering
Innes E, Crowther A, Fonti F, Quayle L. Women's Health at Work Program: Musculoskeletal pain experienced by women of Chinese background working on market gardens in the Sydney Basin. <i>Work</i> . 2010;36(2):129-40.	Studiedesign
Intolo P, Shalokhon B, Wongwech G, Wisiasut P, Nanthavani J S, Baxter DG. Analysis of neck and shoulder postures, and muscle activities relative to perceived pain during laptop computer use at a low-height table, sofa and bed. <i>Work</i> . 2019;63(3):361-7.	Exponering
Iordache C, Fătu AM, Chiriac R, Ancuța C. Work-related hand pathology among dentists: A pilot study. <i>International Journal of Biology and Biomedical Engineering</i> . 2016;10:225-8.	Studiedesign
Iridiastadi H, Anggawisnu B, Didin FS, Yamin PAR. The prevalence of musculoskeletal complaints among hospital nurses and nursing home caregivers in Indonesia. <i>Int J Technol</i> . 2019;10(4):854-61.	Studiedesign
Jacobs CL, Hincapie CA, Cassidy JD. Musculoskeletal injuries and pain in dancers: a systematic review update. <i>J Dance Med Sci</i> . 2012;16(2):74-84.	Studiedesign
Jacobs K, Kaldenberg J, Markowitz J, Wuest E, Hellman M, Umez-Eronini A, et al. An ergonomics training program for student notebook computer users: preliminary outcomes of a six-year cohort study. <i>Work</i> . 2013;44(2):221-30. Available from: https://doi.org/10.3233/WOR-121584 .	Population
Jadhav GS, Arunachalam M, Salve UR. Musculoskeletal problems of hand-sewn crafted footwear manufacturing artisans in Kolhapur, India. <i>Int Arch</i>	Population

Occup Environ Health. 2022;95(2):499-508. Available from: https://doi.org/10.1007/s00420-021-01734-7 .	
Jain R, Meena ML, Dangayach GS, Bhardwaj AK. Association of risk factors with musculoskeletal disorders in manual-working farmers. Arch Environ Occup Health. 2018;73(1):19-28. Available from: https://doi.org/10.1080/19338244.2017.1289890 .	Studiedesign
Jain R, Meena ML, Dangayach GS, Bhardwaj AK. Risk factors for musculoskeletal disorders in manual harvesting farmers of Rajasthan. Ind Health. 2018;56(3):241-8. Available from: https://doi.org/10.2486/indhealth.2016-0084 .	Exponering
Jain R, Rana KB, Meena ML. Association of individual and device usage factors with musculoskeletal disorders amongst handheld devices users during homestay due to pandemic. Int J Workplace Health Manage. 2021.	Exponering
Jakobsen ELT, Biering K, Kaergaard A, Dalboge A, Andersen JH. Long-term prognosis for neck-shoulder pain and disorders: a 14-year follow-up study. Occup Environ Med. 2018;75(2):90-7. Available from: https://doi.org/10.1136/oemed-2017-104422 .	Studiedesign
Januario LB, Batistao MV, Coury HJ, Oliveira AB, Sato TO. Psychosocial Risk Factors and Musculoskeletal Symptoms among White and Blue-collar Workers at Private and Public Sectors. Ann Occup Environ Med. 2014;26:20. Available from: https://doi.org/10.1186/s40557-014-0020-5 .	Utfall (ej samband)
Januario LB, Mathiassen SE, Stevens ML, Holtermann A, Bergstrom G, Rugulies R, et al. Are resident handlings in eldercare wards associated with musculoskeletal pain and sickness absence among the workers? A prospective study based on onsite observations. Scand J Work Environ Health. 2021;16:16.	Exponering
Jariwala ND, Christian RA. A study of prevalence of morbidities in door to door waste collecting workers of Surat City, Gujarat. Indian J Public Health Res Dev. 2013;4(4):123-7.	Exponering
Jensen MT, Rundmo T. Associations between work family conflict, emotional exhaustion, musculoskeletal pain, and gastrointestinal problems in a sample of business travelers. Scand J Psychol. 2015;56(1):105-13. Available from: https://doi.org/10.1111/sjop.12177 .	Studiedesign
Jiménez-Sánchez S, Jiménez-García R, Hernandez-Barrera V, Villanueva-Martínez M, Ríos-Luna A, Alonso-Blanco C, et al. Invalidating Musculoskeletal Pain is Associated with Psychological Distress and Drug Consumption: A Spanish Population Case-Control Study 2011. 76-86 p.	Studiedesign
Jo H, Baek S, Park HW, Lee SA, Moon J, Yang JE, et al. Farmers' Cohort for Agricultural Work-Related Musculoskeletal Disorders (FARM) Study: Study Design, Methods, and Baseline Characteristics of Enrolled Subjects. J	Studiedesign

Epidemiol. 2016;26(1):50-6. Available from: https://doi.org/10.2188/jea.JE20140271 .	
Johansson G, Evans GW, Cederstrom C, Rydstedt LW, Fuller-Rowell T, Ong AD. The effects of urban bus driving on blood pressure and musculoskeletal problems: a quasi-experimental study. Psychosom Med. 2012;74(1):89-92. Available from: https://doi.org/10.1097/PSY.0b013e31823ba88f .	Exponering
Johansson G, Evans GW, Cederstrom C, Rydstedt LW, Fuller-Rowell T, Ong AD. The effects of urban bus driving on blood pressure and musculoskeletal problems: a quasi-experimental study. Psychosom Med. 2012;74(1):89-92. Available from: https://doi.org/10.1097/PSY.0b013e31823ba88f .	Hälsotillstånd
Johnston V, O'Leary S, Comans T, Straker L, Melloh M, Khan A, et al. A workplace exercise versus health promotion intervention to prevent and reduce the economic and personal burden of non-specific neck pain in office personnel: protocol of a cluster-randomised controlled trial. J Physiother. 2014;60(4):233; discussion Available from: https://doi.org/10.1016/j.jphys.2014.08.007 .	Studiedesign
Jones DR. The Relationship Between Working Conditions and Musculoskeletal/Ergonomic Disorders in a Manufacturing Facility – A Longitudinal Research Study. Procedia Manuf. 2015;3:4480-4. Available from: https://doi.org/10.1016/j.promfg.2015.07.461 .	Studiedesign
Jonker D, Rolander B, Balogh I, Sandsjo L, Ekberg K, Winkel J. Mechanical exposure among general practice dentists in Sweden and possible implications of rationalisation. Ergonomics. 2011;54(10):953-60. Available from: https://doi.org/10.1080/00140139.2011.606919 .	Hälsotillstånd
Jonker D, Rolander B, Balogh I, Sandsjo L, Ekberg K, Winkel J. Rationalisation in public dental care--impact on clinical work tasks and mechanical exposure for dentists--a prospective study. Ergonomics. 2013;56(2):303-13. Available from: https://doi.org/10.1080/00140139.2012.760751 .	Exponering
Jorgensen MB, Faber A, Hansen JV, Holtermann A, Sogaard K. Effects on musculoskeletal pain, work ability and sickness absence in a 1-year randomised controlled trial among cleaners. BMC Public Health. 2011;11:840. Available from: https://doi.org/10.1186/1471-2458-11-840 .	Exponering
Jorgensen MB, Gupta N, Korshøj M, Lagersted-Olsen J, Villumsen M, Mortensen OS, et al. The DPhacto cohort: An overview of technically measured physical activity at work and leisure in blue-collar sectors for practitioners and researchers. Appl Ergon. 2019;77:29-39. Available from: https://doi.org/10.1016/j.apergo.2019.01.003 .	Studiedesign

Jung HY, Kong MS, Lee SH, Lee CH, Oh MK, Lee ES, et al. Prevalence and Related Characteristics of Carpal Tunnel Syndrome Among Orchardists in the Gyeongsangnam-do Region. Ann Rehabil Med. 2016;40(5):902-14. Available from: https://doi.org/10.5535/arm.2016.40.5.902 .	Exponering
Kabongo KP, Naidoo S. Factors associated with musculoskeletal pain in the past 12 months amongst female miners in a South African goldmine. S Afr J Physiother. 2021;77(1):1476. Available from: https://doi.org/10.4102/sajp.v77i1.1476 .	Studiedesign
Kacem I, Boughattas W, Ghadallou M, Maoua M, Hafnia M, Ben Ahmed M, et al. Prevalence of work related upper limb disorders and the associated psychosocial factors among midwives. Int J Afr Nurs Sci. 2021;15.	Studiedesign
Kadota JL, McCoy SI, Bates MN, Mnyippembe A, Njau PF, Prata N, et al. The Impact of Heavy Load Carrying on Musculoskeletal Pain and Disability Among Women in Shinyanga Region, Tanzania. Ann Glob Health. 2020;86(1):17.	Exponering
Kadri Filho FE, Sao-Joao TIM, Alexandre NMC, de Lucca SR, Gallasch CH, Rodrigues RCM, et al. Musculoskeletal symptoms, psychosocial factors and work ability in Brazilian labor justice workers. Work. 2021;69(3):917-26. Available from: https://doi.org/10.3233/WOR-213524 .	Studiedesign
Kadri-Filho FE, Sao-Joao TM, Alexandre NMC, Rodrigues RCM, Cornelio ME. Musculoskeletal symptoms and work ability in a context of electronic judicial process. Rev Bras Med Trab. 2021;19(1):3-12. Available from: https://doi.org/10.47626/1679-4435-2021-497 .	Studiedesign
Kahya E. Assessment of musculoskeletal disorders among employees working office workplaces in the manufacturing sector. Work. 2021;69(3):1103-13.	Exponering
Kaliniene G, Ustinaviciene R, Skemiene L, Januskevicius V. Associations between neck musculoskeletal complaints and work related factors among public service computer workers in Kaunas. Int J Occup Med Environ Health. 2013;26(5):670-81. Available from: https://doi.org/10.2478/s13382-013-0141-z .	Exponering
Kaliniene G, Ustinaviciene R, Skemiene L, Vaiciulis V, Vasilavicius P. Associations between musculoskeletal pain and work-related factors among public service sector computer workers in Kaunas County, Lithuania. BMC Musculoskelet Disord. 2016;17(1):420. Available from: https://doi.org/10.1186/s12891-016-1281-7 .	Exponering
Kallings LV, Blom V, Ekblom B, Holmlund T, Eriksson JS, Andersson G, et al. Workplace sitting is associated with self-reported general health and back/neck pain: a cross-sectional analysis in 44,978 employees. BMC Public Health. 2021;21(1):875.	Studiedesign

Kamani L, Kalwar H. Ergonomic Injuries in Endoscopists and Their Risk Factors. Clin. 2021;54(3):356-62.	Exponering
Karakaya IC, Karakaya MG, Tunc E, Kihtir M. Musculoskeletal problems and quality of life of elementary school teachers. Int J Occup Saf Ergon. 2015;21(3):344-50. Available from: https://doi.org/10.1080/10803548.2015.1035921 .	Studiedesign
Kärkkäinen S, Ropponen A, Narusyte J, Mather L, Akerstedt T, Silventoinen K, et al. Night work as a risk factor of future disability pension due to musculoskeletal diagnoses: A prospective cohort study of Swedish twins. Eur J Public Health. 2017;27(4):659-64.	Hälsotillstånd
Karstad K, Jorgensen AFB, Greiner BA, Burdorf A, Sogaard K, Rugulies R, et al. Danish Observational Study of Eldercare work and musculoskeletal disorderS (DOSES): a prospective study at 20 nursing homes in Denmark. BMJ Open. 2018;8(2):e019670. Available from: https://doi.org/10.1136/bmjopen-2017-019670 .	Studiedesign
Kashif M, Anwar M, Noor H, Iram H, Hassan HMJ. Prevalence of Musculoskeletal Complaints of Arm, Neck and Shoulder and Associated Risk Factors in Computer Office Workers. Phys Med Rehabil Kurortmed. 2020;30(5):299-305.	Exponering
Kashif M, Ijaz S, Albalwi AA, Sahir S, Khalid I, Quraishi A. Prevalence of neck pain and associated risk factors in the dentists working in Lahore, Pakistan. Rawal Medical Journal. 2021;46(2):364-7.	Exponering
Kataria KK, Sharma M, Kant S, Suri NM, Luthra S. Analyzing musculoskeletal risk prevalence among workers in developing countries: an analysis of small-scale cast-iron foundries in India. Arch Environ Occup Health. 2021.	Exponering
Katsifarakis M, Nilsen KB, Christensen JO, Waersted M, Knardahl S, Bjorvatn B, et al. Sleep duration mediates abdominal and lower-extremity pain after night work in nurses. Int Arch Occup Environ Health. 2019;92(3):415-22. Available from: https://doi.org/10.1007/s00420-018-1373-9 .	Studiedesign
Kaufman-Cohen Y, Ratzon NZ. Correlation between risk factors and musculoskeletal disorders among classical musicians. Occup Med (Lond). 2011;61(2):90-5.	Exponering
Kausto J, Miranda H, Pehkonen I, Heliovaara M, Viikari-Juntura E, Solovieva S. The distribution and co-occurrence of physical and psychosocial risk factors for musculoskeletal disorders in a general working population. Int Arch Occup Environ Health. 2011;84(7):773-88. Available from: https://doi.org/10.1007/s00420-010-0597-0 .	Studiedesign
Kawthalkar AS, Sequeira RA, Arya S, Baheti AD. Non-radiation occupational hazards and health issues faced by radiologists - A cross-sectional study of	Studiedesign

Indian radiologists. Indian J Radiol Imaging. 2019;29(1):61-6. Available from: https://doi.org/10.4103/ijri.IJRI_403_18 .	
Keener JD, Skelley NW, Stobbs-Cucchi G, Steger-May K, Chamberlain AM, Aleem AW, et al. Shoulder activity level and progression of degenerative cuff disease. J Shoulder Elbow Surg. 2017;26(9):1500-7. Available from: https://doi.org/10.1016/j.jse.2017.05.023 .	Studiedesign
Keester DL, Sommerich CM. Investigation of musculoskeletal discomfort, work postures, and muscle activation among practicing tattoo artists. Appl Ergon. 2017;58:137-43.	Studiedesign
Keijsers E, Feleus A, Miedema HS, Koes BW, Bierma-Zeinstra SM. Psychosocial factors predicted nonrecovery in both specific and nonspecific diagnoses at arm, neck, and shoulder. J Clin Epidemiol. 2010;63(12):1370-9. Available from: https://doi.org/10.1016/j.jclinepi.2010.01.015 .	Hälsotillstånd
Khan MR, Singh NK. Prevalence of musculoskeletal disorders among Indian railway sahayaks. Int J Occup Environ Health. 2018;24(1-2):27-37. Available from: https://doi.org/10.1080/10773525.2018.1507187 .	Exponering
Khan SH, Mohan TRC, Abed AAAA, Swamy KB, Bhumik A. Posture related musculoskeletal disorders (MSDs) among computer users in higher education sectors of Malaysia. Malays J Med Health Sci. 2020;16:71-8.	Studiedesign
Khanam N, Wagh V, Gaidhane AM, Quazi SZ. Assessment of work-related musculoskeletal morbidity, perceived causes and preventive activities practiced to reduce morbidity among brick field workers. Ind J Community Health. 2019;31(2):213-9.	Hälsotillstånd
Khandan M, Koohpaei A, Aghchay MK, Ebrahimi MH, Khammar A, Jang SA, et al. Research Paper: Assessing the factors predicting work- related musculoskeletal disorders among Iranian port's personnel using regression model. Iran Rehabil J. 2017;15(4):309-16.	Studiedesign
Khubchandani J, Price JH. Association of Job Insecurity with Health Risk Factors and Poorer Health in American Workers. J Community Health. 2017;42(2):242-51. Available from: https://doi.org/10.1007/s10900-016-0249-8 .	Exponering
Kihlstedt A, Hägg GM. Checkout cashier work and counter design—Video movement analysis, musculoskeletal disorders and customer interaction. Int J Ind Ergon. 2011;41(3):201-7.	Hälsotillstånd
Kim BI, Yoon SY, Kim JS, Woo KH, Cho SY, Lee H, et al. Factors related with quality on sleep of daytime workers. Ann Occup Environ Med. 2018;30(1):63. Available from: https://doi.org/10.1186/s40557-018-0271-7 .	Exponering

Kim DH, An YS, Kim HD, Jeong KS, Ahn YS, Kim KH, et al. Comparison of facet joint degeneration in firefighters and hospital office workers. <i>Ann Occup Environ Med.</i> 2017;29(1):24. Available from: https://doi.org/10.1186/s40557-017-0180-1 .	Exponering
Kim IH, Geiger-Brown J, Trinkoff A, Muntaner C. Physically demanding workloads and the risks of musculoskeletal disorders in homecare workers in the USA. <i>Health Soc Care Community.</i> 2010;18(5):445-55. Available from: https://doi.org/10.1111/j.1365-2524.2010.00916.x .	Hälsotillstånd
Kim SS, Okechukwu CA, Dennerlein JT, Boden LI, Hopcia K, Hashimoto DM, et al. Association between perceived inadequate staffing and musculoskeletal pain among hospital patient care workers. <i>Int Arch Occup Environ Health.</i> 2014;87(3):323-30. Available from: https://doi.org/10.1007/s00420-013-0864-y .	Studiedesign
Kim YK, Kang D, Lee I, Kim SY. Differences in the Incidence of Symptomatic Cervical and Lumbar Disc Herniation According to Age, Sex and National Health Insurance Eligibility: A Pilot Study on the Disease's Association with Work. <i>Int J Environ Res Public Health.</i> 2018;15(10). Available from: https://doi.org/10.3390/ijerph15102094 .	Exponering
King TK, Severin CN, Van Eerd D, Ibrahim S, Cole D, Amick 3rd B, et al. A pilot randomised control trial of the effectiveness of a biofeedback mouse in reducing self-reported pain among office workers. <i>Ergonomics.</i> 2013;56(1):59-68.	Studiedesign
Kirkeby L, Svendsen SW, Hansen TB, Frost P. Surgery for trapeziometacarpal osteoarthritis in relation to cumulative occupational hand force requirements: a Danish nationwide cohort study. <i>Occup Environ Med.</i> 2021;78(2):92-7. Available from: https://doi.org/10.1136/oemed-2020-106654 .	Hälsotillstånd
Kiss P, De Meester M, Kruse A, Chavee B, Braeckman L. Neck and shoulder complaints in computer workers and associated easy to assess occupational factors--a large-scale cross-sectional multivariate study. <i>Int Arch Occup Environ Health.</i> 2012;85(2):197-206. Available from: https://doi.org/10.1007/s00420-011-0645-4 .	Studiedesign
Kitzmann AS, Fethke NB, Baratz KH, Zimmerman MB, Hackbart DJ, Gehrs KM. A survey study of musculoskeletal disorders among eye care physicians compared with family medicine physicians. <i>Ophthalmology.</i> 2012;119(2):213-20. Available from: https://doi.org/10.1016/j.ophtha.2011.06.034 .	Studiedesign
Kjellberg K, Lundin A, Falkstedt D, Allebeck P, Hemmingsson T. Long-term physical workload in middle age and disability pension in men and women: a follow-up study of Swedish cohorts. <i>Int Arch Occup Environ Health.</i>	Hälsotillstånd

2016;89(8):1239-50. Available from: https://doi.org/10.1007/s00420-016-1156-0 .	
Klussmann A, Liebers F, Gebhardt H, Rieger MA, Latza U, Steinberg U. Risk assessment of manual handling operations at work with the key indicator method (KIM-MHO) - determination of criterion validity regarding the prevalence of musculoskeletal symptoms and clinical conditions within a cross-sectional study. BMC Musculoskelet Disord. 2017;18(1):184. Available from: https://doi.org/10.1186/s12891-017-1542-0 .	Exponering
Kochem FB, Silva JG. Prevalence and Associated Factors of Playing-Related Musculoskeletal Disorders in Brazilian Violin Players. Med Probl Perform Art. 2017;32(1):27-32. Available from: https://doi.org/10.21091/mppa.2017.1006 .	Studiedesign
Kodom-Wiredu JK. The Relationship between Firefighters' Work Demand and Work-related Musculoskeletal Disorders: The Moderating Role of Task Characteristics. Saf Health Work. 2019;10(1):61-6.	Studiedesign
Kodom-Wiredu JK. Work demand, stress and work-related musculoskeletal disorders among emergency workers. Int J Workplace Health Manage. 2019.	Studiedesign
Koohpaei A, Khandan M, Vosoughi S, Khammar A, Mobinizade V, Farrokhi M, et al. Industrial workers' postures analysis by a new method named 'loading on the upper body assessment' in Iran. Ann Trop Med Public Health. 2017;10(4):973-7.	Studiedesign
Korhan O, Mackieh A. A model for occupational injury risk assessment of musculoskeletal discomfort and their frequencies in computer users. Saf Sci. 2010;48(7):868-77.	Studiedesign
Koshy JM, Biswas A, Sreelekshmi, Johnson WMS, Archana R, Markose B. Prevalence of postural problems among the nurses in Chennai. Indian J Public Health Res Dev. 2018;9(7):48-54.	Studiedesign
Kottwitz MU, Otto K, Elfering A, Garrido Vásquez ME, Braun S, Kälin W. Why do illegitimate tasks cause pain? Qualitative job insecurity as an underlying mechanism. Scand J Work Organ Psych. 2021;6(1).	Hälsotillstånd
Koyuncu A, Bates MN, Petrin Z, Cope M, McCoy SI, Prata N, et al. Heavy load carrying and musculoskeletal health: An exploratory study of biomechanical risk factors among sand miners in Pokhara, Kaski District, Nepal. Int J Ind Ergon. 2021;85.	Hälsotillstånd
Koyuncu N, Karcioğlu O. Musculoskeletal complaints in healthcare personnel in hospital: An interdepartmental, cross-sectional comparison. Medicine (Baltimore). 2018;97(40):e12597. Available from: https://doi.org/10.1097/MD.00000000000012597 .	Studiedesign

Kraatz S, Lang J, Kraus T, Munster E, Ochsmann E. The incremental effect of psychosocial workplace factors on the development of neck and shoulder disorders: a systematic review of longitudinal studies. <i>Int Arch Occup Environ Health.</i> 2013;86(4):375-95. Available from: https://doi.org/10.1007/s00420-013-0848-y .	Studiedesign
Krecisz B, Kiec-Swierczynska M, Chomiczewska D. Dermatological screening and results of patch testing among Polish apprentice hairdressers. <i>Contact Dermatitis.</i> 2011;64(2):90-5. Available from: https://doi.org/10.1111/j.1600-0536.2010.01844.x .	Hälsotillstånd
Kristiansen D, Kvåle A. Pain, risk profile, self-reported and tested function in workers with musculoskeletal pain: a cross-sectional study. <i>Europ J Physiother.</i> 2017;20(1):37-44. Available from: https://doi.org/10.1080/21679169.2017.1352022 .	Exponering
Kumar P, Chakrabarti D, Patel T, Chowdhuri A. Work-related pains among the workers associated with pineapple peeling in small fruit processing units of North East India. <i>Int J Ind Ergon.</i> 2016;53:124-9.	Studiedesign
Kurstien N, Mekhora K, Jalayondeja W, Nanthavanij S. Trunk muscle performance and work-related musculoskeletal disorders among manual lifting with back belt wearing workers. <i>J Med Assoc Thailand.</i> 2015;98:S74-S80.	Exponering
Labbafinejad Y, Danesh H, Imanizade Z. Assessment of upper limb musculoskeletal pain and posture in workers of packaging units of pharmaceutical industries. <i>Work.</i> 2017;56(2):337-44. Available from: https://doi.org/10.3233/WOR-172495 .	Exponering
Lahme A, Eibl I, Reichl FX. Typical musculoskeletal patterns in upper string players with neck and arm problems. <i>Med Probl Perform Art.</i> 2014;29(4):241-2. Available from: https://doi.org/10.21091/mppa.2014.4047 .	Utfall (ej samband)
Landsbergis P, Johanning E, Stillo M, Jain R, Davis M. Occupational risk factors for musculoskeletal disorders among railroad maintenance-of-way workers. <i>Am J Ind Med.</i> 2020;63(5):402-16.	Studiedesign
Landsbergis P, Johanning E, Stillo M, Jain R, Davis M. Upper extremity musculoskeletal disorders and work exposures among railroad maintenance-of-way workers. <i>Am J Ind Med.</i> 2021;64(9):744-57.	Studiedesign
Laoopugsin N, Laoopugsin S. The study of work behaviours and risks for occupational overuse syndrome. <i>Hand Surg.</i> 2012;17(2):205-12. Available from: https://doi.org/10.1142/S0218810412500207 .	Exponering
Laperriere E, Messing K, Bourbonnais R. Work activity in food service: The significance of customer relations, tipping practices and gender for	Studiedesign

preventing musculoskeletal disorders. Appl Ergon. 2017;58:89-101. Available from: https://doi.org/10.1016/j.apergo.2016.05.013 .	
Larsman P, Lindegård A, Ahlborg G. Longitudinal relations between psychosocial work environment, stress and the development of musculoskeletal pain. Stress Health. 2011;27(3):e228-e37. Available from: https://doi.org/10.1002/stmi.1372 .	Hälsotillstånd
Lawson BK, Scott O, Egbulefu FJ, Ramos R, Jenne JW, Anderson ER. Demographic and occupational predictors of neck pain in pilots: analysis and multinational comparison. Aviat Space Environ Med. 2014;85(12):1185-9. Available from: https://doi.org/10.3357/ASEM.4077.2014 .	Exponering
Lee H, Cho SY, Kim JS, Yoon SY, Kim BI, An JM, et al. Difference in health status of Korean farmers according to gender. Ann Occup Environ Med. 2019;31:7. Available from: https://doi.org/10.1186/s40557-019-0287-7 .	Studiedesign
Lee J, Kim HR, Lee DW, Kang MY. Interaction between occupational physical burdens and low job control on musculoskeletal pain: Analysis of the 5th Korean Working Environment Survey. J Occup Health. 2021;63(1):e12244.	Studiedesign
Lee JG, Kim GH, Jung SW, Kim SW, Lee JH, Lee KJ. The association between long working hours and work-related musculoskeletal symptoms of Korean wage workers: data from the fourth Korean working conditions survey (a cross-sectional study). Ann Occup Environ Med. 2018;30:67. Available from: https://doi.org/10.1186/s40557-018-0278-0 .	Studiedesign
Lee SJ, Lee JH, Gershon RR. Musculoskeletal Symptoms in Nurses in the Early Implementation Phase of California's Safe Patient Handling Legislation. Res Nurs Health. 2015;38(3):183-93. Available from: https://doi.org/10.1002/nur.21657 .	Studiedesign
Legge J, Burgess-Limerick R, Peeters G. A new pre-employment functional capacity evaluation predicts longer-term risk of musculoskeletal injury in healthy workers: a prospective cohort study. Spine (Phila Pa 1976). 2013;38(25):2208-15. Available from: https://doi.org/10.1097/BRS.0000000000000013 .	Studiedesign
Leite W, Araujo A, Norte da Silva JM, Gontijo LA, Vieira EMA, Lopes de Souza E, et al. Risk factors for work-related musculoskeletal disorders among workers in the footwear industry: a cross-sectional study. Int J Occup Saf Ergon. 2021;27(2):393-409. Available from: https://doi.org/10.1080/10803548.2019.1579966 .	Studiedesign
Leong HT, Fu SC, He X, Oh JH, Yamamoto N, Hang S. Risk factors for rotator cuff tendinopathy: A systematic review and meta-analysis. J Rehabil Med.	Studiedesign

2019;51(9):627-37. Available from: https://doi.org/10.2340/16501977-2598 .	
Levanon Y, Gefen A, Lerman Y, Givon U, Ratzon NZ. Multi dimensional system for evaluating preventive program for upper extremity disorders among computer operators. Work. 2012;41 Suppl 1:669-75. Available from: https://doi.org/10.3233/WOR-2012-0224-669 .	Studiedesign
Lewanska M, Wagrowska-Koski E, Walusiak-Skorupa J. [Etiological factors for developing carpal tunnel syndrome in people who work with computers]. Med Pr. 2013;64(1):37-45. Available from: https://doi.org/10.13075/mp.5893/2013/0005 .	Studiedesign
Lewanska M, Walusiak-Skorupa J. [Etiological factors of carpal tunnel syndrome in subjects occupationally exposed to monotype wrist movements]. Med Pr. 2014;65(2):261-70.	Studiedesign
Liao JC, Ho CH, Chiu HY, Wang YL, Kuo LC, Liu C, et al. Physiotherapists working in clinics have increased risk for new-onset spine disorders: a 12-year population-based study. Medicine (Baltimore). 2016;95(32):e4405. Available from: https://doi.org/10.1097/MD.0000000000004405 .	Exponering
Lima RC, Pinheiro TM, Dias EC, de Andrade EQ. Development and prevention of work related disorders in a sample of Brazilian violinists. Work. 2015;51(2):273-80. Available from: https://doi.org/10.3233/WOR-141904 .	Exponering
Lima TM, Coelho DA. Ergonomic and psychosocial factors and musculoskeletal complaints in public sector administration – A joint monitoring approach with analysis of association. Int J Ind Ergon. 2018;66:85-94.	Studiedesign
Lin C-L, Wang M-JJ, Drury CG, Chen Y-S. Evaluation of perceived discomfort in repetitive arm reaching and holding tasks. Int J Ind Ergon. 2010;40(1):90-6. Available from: https://doi.org/10.1016/j.ergon.2009.08.009 .	Studiedesign
Linaker CH, Walker-Bone K. Shoulder disorders and occupation. Best Pract Res Clin Rheumatol. 2015;29(3):405-23. Available from: https://doi.org/10.1016/j.berh.2015.04.001 .	Studiedesign
Lindegard A, Larsman P, Hadzibajramovic E, Ahlborg G, Jr. The influence of perceived stress and musculoskeletal pain on work performance and work ability in Swedish health care workers. Int Arch Occup Environ Health. 2014;87(4):373-9. Available from: https://doi.org/10.1007/s00420-013-0875-8 .	Studiedesign
Liu C, Huang CC, Hsu CC, Lin HJ, Guo HR, Su SB, et al. Higher risk for cervical herniated intervertebral disc in physicians: A retrospective nationwide population-based cohort study with claims analysis. Medicine (Baltimore).	Exponering

2016;95(41):e5055. Available from: https://doi.org/10.1097/MD.0000000000005055 .	
Liu L, Chen SG, Tang SC, Wang S, He LH, Guo ZH, et al. How work organization affects the prevalence of WMSDs: A case-control study. <i>Biomed Environ Sci.</i> 2015;28(9):627-33.	Studiedesign
Lodin C, Forsman M, Richter H. Eye- and neck/shoulder-discomfort during visually demanding experimental near work. <i>Work.</i> 2012;41 Suppl 1:3388-92. Available from: https://doi.org/10.3233/WOR-2012-0613-3388 .	Studiedesign
Loew M, Doustdar S, Drath C, Weber MA, Bruckner T, Porschke F, et al. Could long-term overhead load in painters be associated with rotator cuff lesions? A pilot study. <i>PLoS ONE.</i> 2019;14(3):e0213824. Available from: https://doi.org/10.1371/journal.pone.0213824 .	Studiedesign
Loghmani A, Golshiri P, Zamani A, Kheirmand M, Jafari N. Musculoskeletal symptoms and job satisfaction among office-workers: a cross-sectional study from Iran. <i>Acta Med Acad.</i> 2013;42(1):46-54. Available from: https://doi.org/10.5644/ama2006-124.70 .	Studiedesign
Long J, Burgess-Limerick R, Stapleton F. Personal consequences of work-related physical discomfort: an exploratory study. <i>Clin Exp Optom.</i> 2014;97(1):30-5. Available from: https://doi.org/10.1111/cxo.12066 .	Exponering
Long MH, Johnston V, Bogossian FE. Helping women but hurting ourselves? Neck and upper back musculoskeletal symptoms in a cohort of Australian Midwives. <i>Midwifery.</i> 2013;29(4):359-67. Available from: https://doi.org/10.1016/j.midw.2012.02.003 .	Studiedesign
Lotter O, Lieb T, Breul V, Molsner J. Is repetitive workload a risk factor for upper extremity musculoskeletal disorders in surgical device mechanics? A cross-sectional analysis. <i>Int J Environ Res Public Health.</i> 2020;17(4).	Exponering
Lotter O, Lieb T, Molsner J, Breul V. Predictors for Clinical Outcomes Related to Upper Extremity Musculoskeletal Disorders in a Healthy Working Population. <i>Int J Environ Res Public Health.</i> 2021;18(17). Available from: https://doi.org/10.3390/ijerph18179171 .	Exponering
Lourenço S, Carnide F, Benavides FG, Lucas R. Psychosocial work environment and musculoskeletal symptoms among 21-year-old workers: A population-based investigation (2011-2013). <i>PLoS ONE.</i> 2015;10(6).	Studiedesign
Lowe BD, Shaw PB, Wilson SR, Whitaker JR, Witherspoon GJ, Hudock SD, et al. Evaluation of a Workplace Exercise Program for Control of Shoulder Disorders in Overhead Assembly Work. <i>J Occup Environ Med.</i> 2017;59(6):563-70. Available from: https://doi.org/10.1097/JOM.0000000000001030 .	Exponering

Lu CW, Yao CC, Kuo CW. The ergonomics approach for thin film transistor-liquid crystal display manufacturing process. Work. 2012;41 Suppl 1:5627-30. Available from: https://doi.org/10.3233/WOR-2012-0899-5627 .	Studiedesign
Lundberg G, Gerdle B. Musculoskeletal signs in female homecare personnel: A longitudinal epidemiological study. Work. 2017;58(2):135-47. Available from: https://doi.org/10.3233/WOR-172609 .	Exponering
Lunde LK, Koch M, Veiersted KB, Moen GH, Waersted M, Knardahl S. Heavy Physical Work: Cardiovascular Load in Male Construction Workers. Int J Environ Res Public Health. 2016;13(4):356. Available from: https://doi.org/10.3390/ijerph13040356 .	Exponering
Luttmann A, Schmidt K-H, Jäger M. Working conditions, muscular activity and complaints of office workers. Int J Ind Ergon. 2010;40(5):549-59. Available from: https://doi.org/10.1016/j.ergon.2010.04.006 .	Studiedesign
Maakip I, Keegel T, Oakman J. Prevalence and predictors for musculoskeletal discomfort in Malaysian office workers: Investigating explanatory factors for a developing country. Appl Ergon. 2016;53 Pt A:252-7. Available from: https://doi.org/10.1016/j.apergo.2015.10.008 .	Studiedesign
Madeleine P, Sogaard K, Holtermann A, Samani A. Level of self-reported neck/shoulder pain and biomechanical workload in cleaners. Work. 2012;41 Suppl 1:447-52. Available from: https://doi.org/10.3233/WOR-2012-0195-447 .	Studiedesign
Madsen IEH, Gupta N, Budtz-Jørgensen E, Bonde JP, Framke E, Flachs EM, et al. Physical work demands and psychosocial working conditions as predictors of musculoskeletal pain: A cohort study comparing self-reported and job exposure matrix measurements. Occup Environ Med. 2018;75(10):752-8.	Hälsotillstånd
Maghsoudipour M, Hosseini F, Coh P, Garib S. Evaluation of occupational and non-occupational risk factors associated with carpal tunnel syndrome in dentists. Work. 2021;69(1):181-6. Available from: https://doi.org/10.3233/WOR-213467 .	Utfall (ej samband)
Maghsoudipour M, Sarfaraz Z. Industrial workers with occupational hand injury from Tehran factories. Work. 2011;40(2):211-5. Available from: https://doi.org/10.3233/WOR-2011-1221 .	Hälsotillstånd
Magnavita N, Elovinio M, De Nardis I, Heponiemi T, Bergamaschi A. Environmental discomfort and musculoskeletal disorders. Occup Med (Lond). 2011;61(3):196-201. Available from: https://doi.org/10.1093/occmed/kqr024 .	Studiedesign

Mahmud N, Kenny DT, Md Zein R, Hassan SN. Ergonomic Training Reduces Musculoskeletal Disorders among Office Workers: Results from the 6-Month Follow-Up. <i>Malays J Med Sci.</i> 2011;18(2):16-26.	Studiedesign
Mainenti MR, Felicio LR, Rodrigues Ede C, Ribeiro da Silva DT, Vigario Dos Santos P. Pain, Work-related Characteristics, and Psychosocial Factors among Computer Workers at a University Center. <i>J Phys Ther Sci.</i> 2014;26(4):567-73. Available from: https://doi.org/10.1589/jpts.26.567 .	Studiedesign
Maity P, De S, Pal A, Dhara PC. An experimental study to evaluate musculoskeletal disorders and postural stress of female craftworkers adopting different sitting postures. <i>Int J Occup Saf Ergon.</i> 2016;22(2):257-66. Available from: https://doi.org/10.1080/10803548.2016.1152736 .	Exponering
Majumder J, Bagepally BS, Shah P, Kotadiya S, Yadav S, Naha N. Comparison of workers perceptions toward work climate and health symptoms between ceramic and iron foundry workers. <i>Indian J Occup Environ Med.</i> 2016;20(1):48-53.	Studiedesign
Majumder J, Shah P, Bagepally BS. Task distribution, work environment, and perceived health discomforts among Indian ceramic workers. <i>Am J Ind Med.</i> 2016;59(12):1145-55.	Studiedesign
Malmberg-Ceder K, Haanpaa M, Korhonen PE, Kautiainen H, Soinila S. Relationship of musculoskeletal pain and well-being at work - Does pain matter? <i>Scand J Pain.</i> 2017;15:38-43. Available from: https://doi.org/10.1016/j.sjpain.2016.11.018 .	Studiedesign
Manville C, Akremi AE, Niezborala M, Mignonac K. Injustice hurts, literally: The role of sleep and emotional exhaustion in the relationship between organizational justice and musculoskeletal disorders. <i>Hum Relat.</i> 2016;69(6):1315-39. Available from: https://doi.org/10.1177/0018726715615927 .	Hälsotillstånd
Márquez Gómez M. Prediction of work-related musculoskeletal discomfort in the meat processing industry using statistical models. <i>Int J Ind Ergon.</i> 2020;75.	Studiedesign
Martensson L, Liedberg GM. Occupational life trajectories in the context of chronic pain and immigration. <i>Scand J Occup Ther.</i> 2016;23(5):383-90. Available from: https://doi.org/10.3109/11038128.2015.1130167 .	Studiedesign
Martins LV, Marziale MH. Assessment of proprioceptive exercises in the treatment of rotator cuff disorders in nursing professionals: a randomized controlled clinical trial. <i>Rev Bras Fisioter.</i> 2012;16(6):502-9. Available from: https://doi.org/10.1590/s1413-35552012005000057 .	Studiedesign

Maulik S, Iqbal R, De A, Chandra AM. Evaluation of the working posture and prevalence of musculoskeletal symptoms among medical laboratory technicians. <i>J Back Musculoskelet Rehabil.</i> 2014;27(4):453-61.	Hälsotillstånd
May DR, Li C, Mencl J, Huang C-C. The Ethics of Meaningful Work: Types and Magnitude of Job-Related Harm and the Ethical Decision-Making Process. <i>J Bus Ethics.</i> 2013;121(4):651-69. Available from: https://doi.org/10.1007/s10551-013-1736-9 .	Exponering
McLeod GA, Annels K, Cohen J, Edwards S, Hodgins D, Vaughan B. Work related musculoskeletal injuries sustained by Australian osteopaths: qualitative analysis of effects on practitioner health, clinical practice, and patient care. <i>Chiropr Man Therap.</i> 2017;25(1):26. Available from: https://doi.org/10.1186/s12998-017-0158-7 .	Studiedesign
Mediouni Z, Bodin J, Dale AM, Herquelot E, Carton M, Leclerc A, et al. Carpal tunnel syndrome and computer exposure at work in two large complementary cohorts. <i>BMJ Open.</i> 2015;5(9):e008156. Available from: https://doi.org/10.1136/bmjopen-2015-008156 .	Exponering
Meksawi S, Tangtrakulwanich B, Chongsuvivatwong V. Musculoskeletal problems and ergonomic risk assessment in rubber tappers: A community-based study in southern Thailand. <i>Int J Ind Ergon.</i> 2012;42(1):129-35.	Utfall (ej samband)
Melo Jr AS. The risk of developing repetitive stress injury in seamstresses, in the clothing industry, under the perspective of ergonomic work analysis: a case study. <i>Work.</i> 2012;41:1670-6.	Studiedesign
Menendez ME, Baker DK, Oladeji LO, Fryberger CT, McGwin G, Ponce BA. Psychological Distress Is Associated with Greater Perceived Disability and Pain in Patients Presenting to a Shoulder Clinic. <i>J Bone Joint Surg Am.</i> 2015;97(24):1999-2003. Available from: https://doi.org/10.2106/JBJS.O.00387 .	Exponering
Merino G, da Silva L, Mattos D, Guimarães B, Merino E. Ergonomic evaluation of the musculoskeletal risks in a banana harvesting activity through qualitative and quantitative measures, with emphasis on motion capture (Xsens) and EMG. <i>Int J Ind Ergon.</i> 2019;69:80-9. Available from: https://doi.org/10.1016/j.ergon.2018.10.004 .	Studiedesign
Meroni R, Alberti P, Boria P, Giordano S, Cavaletti G. Distal pain and carpal tunnel syndrome diagnosis among cashiers: a longitudinal study. <i>Int Arch Occup Environ Health.</i> 2017;90(8):741-6. Available from: https://doi.org/10.1007/s00420-017-1237-8 .	Exponering
Michałak K, Karbowiak M, Budny E, Celeban K, Poziomska-Piątkowska E. Effects of selected work-related factors on the prevalence of musculoskeletal disorders. <i>Fizjoter Pol.</i> 2020;20(2):26-33.	Exponering

Mikkelsen S, Lassen CF, Vilstrup I, Kryger AI, Brandt LP, Thomsen JF, et al. Does computer use affect the incidence of distal arm pain? A one-year prospective study using objective measures of computer use. <i>Int Arch Occup Environ Health.</i> 2012;85(2):139-52. Available from: https://doi.org/10.1007/s00420-011-0648-1 .	Exponering
Milosavljevic S, Bagheri N, Vasiljev RM, McBride DI, Rehn B. Does daily exposure to whole-body vibration and mechanical shock relate to the prevalence of low back and neck pain in a rural workforce? <i>Ann Occup Hyg.</i> 2012;56(1):10-7. Available from: https://doi.org/10.1093/annhyg/mer068 .	Studiedesign
Minghelli B, Ettro N, Simao J, Mauricio K. Work-related self-reported musculoskeletal disorders in hypermarket cashiers: a study in south of Portugal. <i>Med Lav.</i> 2019;110(3):191-201. Available from: https://doi.org/10.23749/mdl.v110i3.7771 .	Studiedesign
Miranda H, Punnett L, Gore R, Boyer J. Violence at the workplace increases the risk of musculoskeletal pain among nursing home workers. <i>Occup Environ Med.</i> 2011;68(1):52-7.	Studiedesign
Miranda H, Punnett L, Gore RJ, ProCare Research T. Musculoskeletal pain and reported workplace assault: a prospective study of clinical staff in nursing homes. <i>Hum Factors.</i> 2014;56(1):215-27. Available from: https://doi.org/10.1177/0018720813508778 .	Hälsotillstånd
Mirka GA, Ning X, Jin S, Haddad O, Kucera KL. Ergonomic interventions for commercial crab fishermen. <i>Int J Ind Ergon.</i> 2011;41(5):481-7.	Studiedesign
Mirmohammadi S, Yazdani J, Etemadinejad S, Asgarinejad H. A Cross-sectional Study on Work-related Musculoskeletal Disorders and Associated Risk Factors Among Hospital Health Cares. <i>Procedia Manuf.</i> 2015;3:4528-34.	Studiedesign
Mogbeyiteren OM, Olowoyeye OO, Irurhe NK, Ibitoye AZ, Udo EO. Occupational stress among radiographers in Lagos, Nigeria. <i>Nig Q J Hosp Med.</i> 2012;22(3):205-8.	Studiedesign
Mohammad WS, Hamza HH, ElSais WM. Assessment of neck pain and cervical mobility among female computer workers at Hail University. <i>Int J Occup Saf Ergon.</i> 2015;21(1):105-10. Available from: https://doi.org/10.1080/10803548.2015.1017952 .	Exponering
Mohammadi G. Risk factors for the prevalence of the upper limb and neck work-related musculoskeletal disorders among poultry slaughter workers. <i>J Musculoskelet Res.</i> 2012;15(1).	Utfall (ej samband)
Mohammadi H, Motamedzade M, Faghah MA, Bayat H, Mohraz MH, Musavi S. Manual material handling assessment among workers of Iranian	Utfall (ej samband)

casting workshops. Int J Occup Saf Ergon. 2013;19(4):675-81. Available from: https://doi.org/10.1080/10803548.2013.11077021 .	
Moller KL, Brauer C, Mikkelsen S, Loft S, Simonsen EB, Koblach H, et al. Copenhagen Airport Cohort: air pollution, manual baggage handling and health. BMJ Open. 2017;7(5):e012651. Available from: https://doi.org/10.1136/bmjopen-2016-012651 .	Studiedesign
Monaco MGL, Uccello R, Muoio M, Greco A, Spada S, Coggiola M, et al. Work-related upper limb disorders and risk assessment among automobile manufacturing workers: A retrospective cohort analysis. Work. 2019;64(4):755-61.	Hälsotillstånd
Moon BJ, Choi KH, Yun C, Ha Y. Cross-sectional study of neck pain and cervical sagittal alignment in air force pilots. Aerosp Med Hum Perform. 2015;86(5):445-51. Available from: https://doi.org/10.3357/AMHP.4123.2015 .	Exponering
Mora DC, Miles CM, Chen H, Quandt SA, Summers P, Arcury TA. Prevalence of musculoskeletal disorders among immigrant Latino farmworkers and non-farmworkers in North Carolina. Arch Environ Occup Health. 2016;71(3):136-43. Available from: https://doi.org/10.1080/19338244.2014.988676 .	Exponering
Moreno CR, Lowden A, Vasconcelos S, Marquez EC. Musculoskeletal pain and insomnia among workers with different occupations and working hours. Chronobiol Int. 2016;33(6):749-53. Available from: https://doi.org/10.3109/07420528.2016.1167730 .	Exponering
Mosaly PR. Multifactor association of job, individual and psychosocial factors in prevalence of distal upper extremity disorders and quantification of job physical exposure. Int J Ind Ergon. 2016;55:40-5.	Hälsotillstånd
Motamedzade M, Moghimbeigi A. Musculoskeletal disorders among female carpet weavers in Iran. Ergonomics. 2012;55(2):229-36.	Studiedesign
Motamedzade M, Mohseni M, Golmohammadi R, Mahjoob H. Ergonomics intervention in an Iranian television manufacturing industry. Work. 2011;38(3):257-63. Available from: https://doi.org/10.3233/WOR-2011-1129 .	Studiedesign
Motaqi M, Shamsoddini A, Ghanjal A. Risk factors associated with neck pain in male military personnel: A case-control study. J Mil Med. 2020;22(9):896-907.	Studiedesign
Mozafari A, Vahedian M, Mohebi S, Najafi M. Work-related musculoskeletal disorders in truck drivers and official workers. Acta Med Iran. 2015;53(7):432-8.	Hälsotillstånd

Murata K, Inoue O, Akutsu M, Iwata T. Neuromotor effects of short-term and long-term exposures to trichloroethylene in workers. Am J Ind Med. 2010;53(9):915-21. Available from: https://doi.org/10.1002/ajim.20850 .	Hälsotillstånd
Murty M. Musculoskeletal disorders in endoscopy nursing. Gastroenterol Nurs. 2010;33(5):354-61. Available from: https://doi.org/10.1097/SGA.0b013e3181f38aa9 .	Studiedesign
Muslim K, Nussbaum MA. Musculoskeletal symptoms associated with posterior load carriage: An assessment of manual material handling workers in Indonesia. Work. 2015;51(2):205-13. Available from: https://doi.org/10.3233/WOR-141853 .	Studiedesign
Muthukrishnan R, Maqbool Ahmad J. Ergonomic risk factors and risk exposure level of nursing tasks: association with work-related musculoskeletal disorders in nurses. Europ J Physiother. 2021;23(4):248-53.	Exponering
Myrtveit SM, Sivertsen B, Skogen JC, Frostholm L, Stormark KM, Hysing M. Adolescent neck and shoulder pain--the association with depression, physical activity, screen-based activities, and use of health care services. J Adolesc Health. 2014;55(3):366-72. Available from: https://doi.org/10.1016/j.jadohealth.2014.02.016 .	Population
Nambiema A, Bertrais S, Bodin J, Fouquet N, Aublet-Cuvelier A, Evanoff B, et al. Proportion of upper extremity musculoskeletal disorders attributable to personal and occupational factors: results from the French Pays de la Loire study. BMC Public Health. 2020;20(1):456. Available from: https://doi.org/10.1186/s12889-020-08548-1 .	Hälsotillstånd
Nambiema A, Bodin J, Fouquet N, Bertrais S, Stock S, Aublet-Cuvelier A, et al. Upper-extremity musculoskeletal disorders: how many cases can be prevented? Estimates from the COSALI cohort. Scand J Work Environ Health. 2020;46(6):618-29.	Hälsotillstånd
Nambiema A, Bodin J, Stock S, Aublet-Cuvelier A, Descatha A, Evanoff B, et al. Proportion and Number of Upper-Extremity Musculoskeletal Disorders Attributable to the Combined Effect of Biomechanical and Psychosocial Risk Factors in a Working Population. Int J Environ Res Public Health. 2021;18(8):07. Available from: https://doi.org/10.3390/ijerph18083858 .	Hälsotillstånd
Nasri SM, Kusumaningrum DM. The description of musculoskeletal symptoms, workstation design compliance, and work posture among computer users at head office Jakarta year 2018. Indian J Public Health Res Dev. 2019;10(4):551-5.	Exponering
Ncube F, Kanda A, Sanyanga T. Standing working posture and musculoskeletal pain among Citrus sinensis workers in a low-income	Exponering

country. Int J Occup Saf Ergon. 2021;27(1):128-35. Available from: https://doi.org/10.1080/10803548.2018.1544799 .	
Neeraj S, Pragya K, Raju PK. Prevalence of shoulder girdle dysfunction in computer users with non-specific neck pain. Indian J Public Health Res Dev. 2019;10(10):364-8.	Studiedesign
Nemes D, Amaricai E, Tanase D, Popa D, Catan L, Andrei D. Physical therapy vs. medical treatment of musculoskeletal disorders in dentistry--a randomised prospective study. Ann Agric Environ Med. 2013;20(2):301-6.	Hälsotillstånd
Neubert MS, Karukunchit U, Puntumetakul R. Identification of influential demographic and work-related risk factors associated to lower extremity pain perception among rice farmers. Work. 2017;58(4):489-98.	Hälsotillstånd
Neupane S, Karstad K, Hallman DM, Rugulies R, Holtermann A. Objectively measured versus self-reported occupational physical activity and multisite musculoskeletal pain: a prospective follow-up study at 20 nursing homes in Denmark. Int Arch Occup Environ Health. 2020;93(3):381-9.	Hälsotillstånd
Neupane S, Leino-Arjas P, Nygard CH, Miranda H, Siukola A, Virtanen P. Does the association between musculoskeletal pain and sickness absence due to musculoskeletal diagnoses depend on biomechanical working conditions? Int Arch Occup Environ Health. 2015;88(3):273-9. Available from: https://doi.org/10.1007/s00420-014-0957-2 .	Studiedesign
Neupane S, Leino-Arjas P, Nygård CH, Oakman J, Virtanen P. Developmental pathways of multisite musculoskeletal pain: What is the influence of physical and psychosocial working conditions? Occup Environ Med. 2017;74(7):468-75.	Hälsotillstånd
Neupane S, Miranda H, Virtanen P, Siukola A, Nygard CH. Do physical or psychosocial factors at work predict multi-site musculoskeletal pain? A 4-year follow-up study in an industrial population. Int Arch Occup Environ Health. 2013;86(5):581-9. Available from: https://doi.org/10.1007/s00420-012-0792-2 .	Hälsotillstånd
Neupane S, Nygard CH, Oakman J. Work-related determinants of multi-site musculoskeletal pain among employees in the health care sector. Work. 2016;54(3):689-97. Available from: https://doi.org/10.3233/WOR-162320 .	Studiedesign
Neupane S, Nygard CH, Prakash KC, von Bonsdorff MB, von Bonsdorff ME, Seitsamo J, et al. Multisite musculoskeletal pain trajectories from midlife to old age: a 28-year follow-up of municipal employees. Occup Environ Med. 2018;75(12):863-70. Available from: https://doi.org/10.1136/oemed-2018-105235 .	Hälsotillstånd

Neupane S, Nygård CH. Physical and mental strain at work: Relationships with onset and persistent of multi-site pain in a four-year follow up. <i>Int J Ind Ergon.</i> 2017;60:47-52.	Hälsotillstånd
Neupane S, Pensola T, Haukka E, Ojajärvi A, Leino-Arjas P. Does physical or psychosocial workload modify the effect of musculoskeletal pain on sickness absence? A prospective study among the Finnish population. <i>Int Arch Occup Environ Health.</i> 2016;89(5):719-28.	Hälsotillstånd
Neves AIA, Vieira EMA, Cardia MCG, Lucena NMG, da-Silva LB. Sociodemographic and organizational factors associated with musculoskeletal symptoms among intensive care unit professionals. <i>Rev Bras Med Trab.</i> 2018;16(3):263-9. Available from: https://doi.org/10.5327/Z1679443520180240 .	Studiedesign
Ng YG, Mohd Tamrin SB, Mohd Yusoff IS, Hashim Z, Deros BM, Abu Bakar S, et al. Risk factors of musculoskeletal disorders among oil palm fruit harvesters during early harvesting stage. <i>Ann Agric Environ Med.</i> 2015;22(2):286-92. Available from: https://doi.org/10.5604/12321966.1152101 .	Exponering
Nicoletti C, Spengler CM, Laubli T. Physical workload, trapezius muscle activity, and neck pain in nurses' night and day shifts: a physiological evaluation. <i>Appl Ergon.</i> 2014;45(3):741-6. Available from: https://doi.org/10.1016/j.apergo.2013.09.016 .	Utfall (ej samband)
Nilsson A, Lindberg P, Denison E. Predicting of pain, disability, and sick leave regarding a non-clinical sample among Swedish nurses. <i>Scand J Pain.</i> 2010;1(3):160-6.	Hälsotillstånd
Nimbarte AD, Al Hassan MJ, Guffey SE, Myers WR. Influence of psychosocial stress and personality type on the biomechanical loading of neck and shoulder muscles. <i>Int J Ind Ergon.</i> 2012;42(5):397-405. Available from: https://doi.org/10.1016/j.ergon.2012.05.001 .	Studiedesign
Nogueira HC, Diniz AC, Barbieri DF, Padula RS, Carregaro RL, de Oliveira AB. Musculoskeletal disorders and psychosocial risk factors among workers of the aircraft maintenance industry. <i>Work.</i> 2012;41 Suppl 1:4801-7. Available from: https://doi.org/10.3233/WOR-2012-0767-4801 .	Studiedesign
Nourollahi-Darabad M, Afshari D, dianat I, Jodakinia L. Long-duration assessment of upper arm posture and motion and their association with perceived symptoms among bakery workers. <i>Int J Ind Ergon.</i> 2020;80.	Hälsotillstånd
Nourollahi-Darabad M, Mazloumi A, Saraji GN, Afshari D, Foroushani AR. Full shift assessment of back and head postures in overhead crane operators with and without symptoms. <i>J Occup Health.</i> 2018;60(1):46-54. Available from: https://doi.org/10.1539/joh.17-0065-OA .	Exponering

Nurfitria RS, Sutrisno E, Ramadhania S. The potency of musculoskeletal disorders ergonomic risks of pharmacy worker at a hospital pharmacy installation in Bandung. <i>Asian J Pharm Clin Res.</i> 2018;11:181-6.	Hälsotillstånd
Oakman J, de Wind A, van den Heuvel SG, van der Beek AJ. Work characteristics predict the development of multi-site musculoskeletal pain. <i>Int Arch Occup Environ Health.</i> 2017;90(7):653-61. Available from: https://doi.org/10.1007/s00420-017-1228-9 .	Hälsotillstånd
Oakman J, Neupane S, Nygård CH. Does age matter in predicting musculoskeletal disorder risk? An analysis of workplace predictors over 4 years. <i>Int Arch Occup Environ Health.</i> 2016;89(7):1127-36.	Hälsotillstånd
Oakman J, Neupane S, Prakash KC, Nygård CH. What are the key workplace influences on pathways of work ability? A six-year follow up. <i>Int J Environ Res Public Health.</i> 2019;16(13).	Hälsotillstånd
Ohlander J, Keskin MC, Weiler S, Stork J, Radon K. Snap-fits and upper limb functional limitations in German automotive workers. <i>Occup Med (Lond)</i> 2016;66(6):471-7. Available from: https://doi.org/10.1093/occmed/kqw050 .	Exponering
Ohlendorf D, Erbe C, Hauck I, Nowak J, Hermanns I, Ditchen D, et al. Kinematic analysis of work-related musculoskeletal loading of trunk among dentists in Germany. <i>BMC Musculoskelet Disord.</i> 2016;17(1):427. Available from: https://doi.org/10.1186/s12891-016-1288-0 .	Hälsotillstånd
Oktaviannoor H, Helmi ZN, Setyaningrum R. Correlation between age and period of working with the musculoskeletal disorders complaints on palm farmers in Pt. X. <i>Asian J Epidemiol.</i> 2015;8(3):78-83.	Studiedesign
Okunribido OO, Gingell A. Delivering meat carcasses/cuts to craft-butcher shops: an investigation of work characteristics and manual handling hazards. <i>Appl Ergon.</i> 2014;45(6):1530-9. Available from: https://doi.org/10.1016/j.apergo.2014.04.016 .	Utfall (ej samband)
Oliv S, Gustafsson E, Baloch AN, Hagberg M, Sanden H. Important work demands for reducing sickness absence among workers with neck or upper back pain: a prospective cohort study. <i>BMC Musculoskeletal Disorders.</i> 2019;20(1):529.	Hälsotillstånd
Oliveira A, Nogueira H, Diniz A, Barbieri D. Psychosocial indicators among aircraft maintenance workers with and without neck and shoulder musculoskeletal symptoms. <i>Work.</i> 2012;41 Suppl 1:5699-701. Available from: https://doi.org/10.3233/WOR-2012-1047-5699 .	Studiedesign
Ophir A, Karakis I, Richter ED, Abarbanel JM, Wormser U, Aschner M, et al. An uncommon pattern of polyneuropathy induced by lifetime exposures to drift containing organophosphate pesticides. <i>Neurotoxicology.</i>	Exponering

2014;45:338-46. Available from: https://doi.org/10.1016/j.neuro.2014.08.004 .	
Oranye NO, Wallis B, Roer K, Archer-Heese G, Aguilar Z. Do personal factors or types of physical tasks predict workplace injury? Work Health Safety. 2016;64(4):141-51.	Studiedesign
Overas CK, Villumsen M, Axen I, Cabrita M, Leboeuf-Yde C, Hartvigsen J, et al. Association between objectively measured physical behaviour and neck- and/or low back pain: A systematic review. Eur J Pain. 2020;24(6):1007-22.	Studiedesign
Özcan TA, Özcan H, İşık HS. Carpal tunnel syndrome: Relationship between occupational risk factors and nondominant hand. Turkiye Klinikleri Journal of Medical Sciences. 2013;33(2):396-400.	Studiedesign
Ozdolap S, Emre U, Karamercan A, Sarikaya S, Kokturk F. Upper limb tendinitis and entrapment neuropathy in coal miners. Am J Ind Med. 2013;56(5):569-75. Available from: https://doi.org/10.1002/ajim.22163 .	Exponering
Öztürk N, Esin MN. Investigation of musculoskeletal symptoms and ergonomic risk factors among female sewing machine operators in Turkey. Int J Ind Ergon. 2011;41(6):585-91.	Utfall (ej samband)
Pal A, Dhara P. Evaluation of Work-Related Musculoskeletal Disorders and Postural Stress of Female 'Jari' Workers. Indian J Occup Environ Med. 2017;21(3):132-7.	Studiedesign
Pal A, Dhara PC. Work Related Musculoskeletal Disorders and Postural Stress of the Women Cultivators Engaged in Uprooting Job of Rice Cultivation. Indian J Occup Environ Med. 2018;22(3):163-9. Available from: https://doi.org/10.4103/ijjem.IJEM_104_18 .	Exponering
Palmer K, Ciccarelli M, Falkmer T, Parsons R. Associations between exposure to information and communication technology (ICT) and reported discomfort among adolescents. Work. 2014;48(2):165-73. Available from: https://doi.org/10.3233/WOR-131609 .	Population
Palmlof L, Holm LW, Alfredsson L, Magnusson C, Vingard E, Skillgate E. The impact of work related physical activity and leisure physical activity on the risk and prognosis of neck pain - a population based cohort study on workers. BMC Musculoskelet Disord. 2016;17:219. Available from: https://doi.org/10.1186/s12891-016-1080-1 .	Exponering
Park HS, Kim J, Roh HL, Namkoong S. Analysis of the risk factors of musculoskeletal disease among dentists induced by work posture. J Phys Ther Sci. 2015;27(12):3651-4. Available from: https://doi.org/10.1589/jpts.27.3651 .	Hälsotillstånd

Park SA, Gwak S, Choi S. Assessment of occupational symptoms and chemical exposures for nail salon technicians in Daegu City, Korea. <i>J Prev Med Public Health</i> . 2014;47(3):169-76. Available from: https://doi.org/10.3961/jpmph.2014.47.3.169 .	Exponering
Park SK, Ae Kong K, Cha ES, Lee YJ, Lee GT, Lee WJ. Occupational exposure to pesticides and nerve conduction studies among Korean farmers. <i>Arch Environ Occup Health</i> . 2012;67(2):78-83.	Hälsotillstånd
Pathak MK, Fareed M, Srivastava AK, Pangtey BS, Bihari V, Kuddus M, et al. Seasonal variations in cholinesterase activity, nerve conduction velocity and lung function among sprayers exposed to mixture of pesticides. <i>Environ Sci Pollut Res Int</i> . 2013;20(10):7296-300. Available from: https://doi.org/10.1007/s11356-013-1743-5 .	Utfall (ej samband)
Patil A, Rosecrance J, Douphrate D, Gilkey D. Prevalence of carpal tunnel syndrome among dairy workers. <i>Am J Ind Med</i> . 2012;55(2):127-35. Available from: https://doi.org/10.1002/ajim.21995 .	Exponering
Pekkarinen L, Elovainio M, Sinervo T, Heponiemi T, Aalto AM, Noro A, et al. Job demands and musculoskeletal symptoms among female geriatric nurses: The moderating role of psychosocial resources. <i>J Occup Health Psychol</i> . 2013;18(2):211-9.	Studiedesign
Pelissier C, Fontana L, Fort E, Agard JP, Couprise F, Delaygue B, et al. Occupational risk factors for upper-limb and neck musculoskeletal disorder among health-care staff in nursing homes for the elderly in France. <i>Ind Health</i> . 2014;52(4):334-46. Available from: https://doi.org/10.2486/indhealth.2013-0223 .	Studiedesign
Pennisi M, Malaguarnera G, Puglisi V, Vinciguerra L, Vacante M, Malaguarnera M. Neurotoxicity of acrylamide in exposed workers. <i>Int J Environ Res Public Health</i> . 2013;10(9):3843-54. Available from: https://doi.org/10.3390/ijerph10093843 .	Studiedesign
Petit A, Ha C, Bodin J, Parot-Schinkel E, Ramond A, Leclerc A, et al. Personal, biomechanical, organizational and psychosocial risk factors for neck disorders in a working population. <i>J Occup Health</i> . 2014;56(2):134-40. Available from: https://doi.org/10.1539/joh.13-0186-oa .	Studiedesign
Pettersson H, Burstrom L, Hagberg M, Lundstrom R, Nilsson T. Risk of hearing loss among workers with vibration-induced white fingers. <i>Am J Ind Med</i> . 2014;57(12):1311-8. Available from: https://doi.org/10.1002/ajim.22368 .	Hälsotillstånd
Pettersson H, Burstrom L, Nilsson T. Raynaud's phenomenon among men and women with noise-induced hearing loss in relation to vibration exposure. <i>Noise Health</i> . 2014;16(69):89-94. Available from: https://doi.org/10.4103/1463-1741.132087 .	Hälsotillstånd

Phajan T, Nilvarangkul K, Settheetham D, Laohasiriwong W. Work-related musculoskeletal disorders among sugarcane farmers in North-Eastern Thailand. <i>Asia-Pac J Public Health.</i> 2014;26(3):320-7.	Studiedesign
Picavet HS, Pas LW, van Oostrom SH, van der Ploeg HP, Verschuren WM, Proper KI. The Relation between Occupational Sitting and Mental, Cardiometabolic, and Musculoskeletal Health over a Period of 15 Years--The Doetinchem Cohort Study. <i>PLoS ONE.</i> 2016;11(1):e0146639. Available from: https://doi.org/10.1371/journal.pone.0146639 .	Hälsotillstånd
Pichardo-Geisinger R, Munoz-Ali D, Arcury TA, Blocker JN, Grzywacz JG, Mora DC, et al. Dermatologist-diagnosed skin diseases among immigrant Latino poultry processors and other manual workers in North Carolina, USA. <i>Int J Dermatol.</i> 2013;52(11):1342-8. Available from: https://doi.org/10.1111/j.1365-4632.2012.05580.x .	Hälsotillstånd
Pickens AW, Kress MM, Benden ME, Zhao H, Wendel M, Congleton JJ. Stand-capable desk use in a call center: A six-month follow-up pilot study. <i>Public Health.</i> 2016;135:131-4.	Studiedesign
Pirbalouti MG, Shariat A, Sangelaji B, Taghavi M, Kamaliyeh NG. Prevalence of musculoskeletal disorders and its relation to depression among workers in kindergarten. <i>Work.</i> 2017;58(4):519-25. Available from: https://doi.org/10.3233/WOR-172648 .	Exponering
Polat O, Tuncer C, Kati YA, Uckun OM, Er U. Investigation of Lateral Epicondylitis in Neurosurgeons. <i>Turk Neurosurg.</i> 2019;29(3):414-9. Available from: https://doi.org/10.5137/1019-5149.JTN.24499-18.2 .	Exponering
Pope-Ford R, Pope-Ozimba J. Musculoskeletal disorders and emergent themes of psychosocial factors and their impact on health in dentistry. <i>Work.</i> 2020;65(3):563-71.	Studiedesign
Potdar PA, Potdar AB, Thillana P, Deivamani. Study of occupational health problems among workers in a glass manufacturing plant at Puducherry. <i>Med-Leg Update.</i> 2016;16(1):34-8.	Exponering
Prabarukmi GS, Widajati N. Relationship between working tenure and working posture with musculoskeletal grievance in batik madura workers. <i>Indian J Forensic Med Toxicol.</i> 2021;15(1):79-86.	Exponering
Prakash KC, Neupane S, Leino-Arjas P, Von Bonsdorff MB, Rantanen T, Von Bonsdorff ME, et al. Work-Related Biomechanical Exposure and Job Strain as Separate and Joint Predictors of Musculoskeletal Diseases: A 28-Year Prospective Follow-up Study. <i>Am J Epidemiol.</i> 2017;186(11):1256-67.	Hälsotillstånd
Pramchoo W, Geater AF, Harris-Adamson C, Tangtrakulwanich B. Ergonomic rubber tapping knife relieves symptoms of carpal tunnel syndrome among rubber tappers. <i>Int J Ind Ergon.</i> 2018;68:65-72.	Studiedesign

Punakallio A, Lusa S, Luukkonen R, Airila A, Leino-Arjas P. Musculoskeletal pain and depressive symptoms as predictors of trajectories in work ability among finnish firefighters at 13-year follow-up. <i>J Occup Environ Med.</i> 2014;56(4):367-75. Available from: https://doi.org/10.1097/JOM.0000000000000139 .	Hälsotillstånd
Rabal-Pelay J, Cimarras-Otal C, Marcen-Cinca N, Alcazar-Crevillen A, Laguna-Miranda C, Bataller-Cervero AV. Assessment of Spinal Range of Motion and Musculoskeletal Discomfort in Forklift Drivers. A Cross-Sectional Study. <i>Int J Environ Res Public Health.</i> 2021;18(6):1-10. Available from: https://doi.org/10.3390/ijerph18062947 .	Hälsotillstånd
Raczkiewicz D, Saran T, Sarecka-Hujar B, Bojar I. Work conditions in agriculture as risk factors of spinal pain in postmenopausal women. <i>Int J Occup Saf Ergon.</i> 2019;25(2):250-6.	Studiedesign
Rafeemanesh E, Jafari Z, Kashani FO, Rahimpour F. A study on job postures and musculoskeletal illnesses in dentists. <i>Int J Occup Med Environ Health.</i> 2013;26(4):615-20. Available from: https://doi.org/10.2478/s13382-013-0133-z .	Exponering
Raffler N, Ellegast R, Kraus T, Ochsmann E. Factors affecting the perception of whole-body vibration of occupational drivers: an analysis of posture and manual materials handling and musculoskeletal disorders. <i>Ergonomics.</i> 2016;59(1):48-60. Available from: https://doi.org/10.1080/00140139.2015.1051598 .	Exponering
Rafie F, Zamani Jam A, Shahravan A, Raoof M, Eskandarizadeh A. Prevalence of Upper Extremity Musculoskeletal Disorders in Dentists: Symptoms and Risk Factors. <i>J Environ Public Health.</i> 2015;2015:517346. Available from: https://doi.org/10.1155/2015/517346 .	Studiedesign
Ranasinghe P, Perera YS, Lamabadusuriya DA, Kulatunga S, Jayawardana N, Rajapakse S, et al. Work related complaints of neck, shoulder and arm among computer office workers: a cross-sectional evaluation of prevalence and risk factors in a developing country. <i>Environ Health.</i> 2011;10:70. Available from: https://doi.org/10.1186/1476-069X-10-70 .	Studiedesign
Rasmussen-Barr E, Grooten WJ, Hallqvist J, Holm LW, Skillgate E. Are job strain and sleep disturbances prognostic factors for neck/shoulder/arm pain? A cohort study of a general population of working age in Sweden. <i>BMJ Open.</i> 2014;4(7):e005103. Available from: https://doi.org/10.1136/bmjopen-2014-005103 .	Hälsotillstånd
Ravichandran SP, Shah PB, Lakshminarayanan K, Ravichandran AP. Musculoskeletal problems among workers in a garment industry, at Tirupur, Tamil Nadu. <i>Ind J Community Health.</i> 2016;28(3):269-74.	Hälsotillstånd

Reis DCD, Ramos E, Reis PF, Hembecker PK, Gontijo LA, Moro ARP. Assessment of Risk Factors of Upper-limb Musculoskeletal Disorders in Poultry Slaughterhouse. Procedia Manuf. 2015;3:4309-14.	Hälsotillstånd
Rempel D, Gerr F, Harris-Adamson C, Hegmann KT, Thiese MS, Kapellusch J, et al. Personal and workplace factors and median nerve function in a pooled study of 2396 US workers. J Occup Environ Med. 2015;57(1):98-104. Available from: https://doi.org/10.1097/JOM.0000000000000312 .	Exponering
Ricco M, Cattani S, Gualerzi G, Signorelli C. Work with visual display units and musculoskeletal disorders: A cross-sectional study. Med Pr. 2016;67(6):707-19. Available from: https://doi.org/10.13075/mp.5893.00471 .	Hälsotillstånd
Ricco M, Cattani S, Signorelli C. Personal risk factors for carpal tunnel syndrome in female visual display unit workers. Int J Occup Med Environ Health. 2016;29(6):927-36. Available from: https://doi.org/10.13075/ijomeh.1896.00781 .	Exponering
Ricco M, Pezzetti F, Signorelli C. Back and neck pain disability and upper limb symptoms of home healthcare workers: A case-control study from Northern Italy. Int J Occup Med Environ Health. 2017;30(2):291-304. Available from: https://doi.org/10.13075/ijomeh.1896.00629 .	Exponering
Richter JM, van den Heuvel SG, Huysmans MA, van der Beek AJ, Blatter BM. Is peak exposure to computer use a risk factor for neck and upper-extremity symptoms? Scand J Work Environ Health. 2012;38(2):155-62. Available from: https://doi.org/10.5271/sjweh.3196 .	Exponering
Richter JM, van den Heuvel SG, Huysmans MA, van der Beek AJ, Blatter BM. Is peak exposure to computer use a risk factor for neck and upper-extremity symptoms? Scand J Work Environ Health. 2012;38(2):155-62. Available from: https://doi.org/10.5271/sjweh.3196 .	Exponering
Rimba JT, Naiem F, Rahim MR. Relationship between work posture and musculoskeletal disorders (Msds) at processing workers in Pttoarco Jaya, Rantepao city year 2017. Indian J Public Health Res Dev. 2019;10(7):1025-9.	Exponering
Ripat J, Giesbrecht E, Quanbury A, Kelso S. Effectiveness of an ergonomic keyboard for typists with work related upper extremity disorders: a follow-up study. Work. 2010;37(3):275-83. Available from: https://doi.org/10.3233/WOR-2010-1079 .	Exponering
Rodriguez-Romero B, Pita-Fernandez S, Pertega-Diaz S. Impact of musculoskeletal pain on health-related quality of life among fishing sector workers. Clin Rheumatol. 2015;34(6):1131-9. Available from: https://doi.org/10.1007/s10067-014-2550-1 .	Hälsotillstånd

<p>Roessler KK, Rugulies R, Bilberg R, Andersen LL, Zebis MK, Sjogaard G. Does work-site physical activity improve self-reported psychosocial workplace factors and job satisfaction? A randomized controlled intervention study. Int Arch Occup Environ Health. 2013;86(8):861-4. Available from: https://doi.org/10.1007/s00420-012-0823-z.</p>	Studiedesign
<p>Ropponen A, Samuelsson A, Alexanderson K, Svedberg P. Register-based data of psychosocial working conditions and occupational groups as predictors of disability pension due to musculoskeletal diagnoses: a prospective cohort study of 24,543 Swedish twins. BMC Musculoskelet Disord. 2013;14:268. Available from: https://doi.org/10.1186/1471-2474-14-268.</p>	Hälsotillstånd
<p>Ropponen A, Silventoinen K, Svedberg P, Alexanderson K, Koskenvuo K, Huunan-Seppala A, et al. Health-related risk factors for disability pensions due to musculoskeletal diagnoses: a 30-year Finnish twin cohort study. Scand J Public Health. 2011;39(8):839-48. Available from: https://doi.org/10.1177/1403494811418283.</p>	Hälsotillstånd
<p>Ropponen A, Svedberg P, Koskenvuo M, Silventoinen K, Kaprio J. Physical work load and psychological stress of daily activities as predictors of disability pension due to musculoskeletal disorders. Scand J Public Health. 2014;42(4):370-6. Available from: https://doi.org/10.1177/1403494814525005.</p>	Hälsotillstånd
<p>Roquelaure Y, Bodin J, Ha C, Le Marec F, Fouquet N, Ramond-Roquin A, et al. Incidence and risk factors for thoracic spine pain in the working population: the French Pays de la Loire study. Arthritis Care Res (Hoboken). 2014;66(11):1695-702. Available from: https://doi.org/10.1002/acr.22323.</p>	Hälsotillstånd
<p>Roquelaure Y, Chazelle E, Gautier L, Plaine J, Descatha A, Evanoff B, et al. Time trends in incidence and prevalence of carpal tunnel syndrome over eight years according to multiple data sources: Pays de la Loire study. Scand J Work Environ Health. 2017;43(1):75-85. Available from: https://doi.org/10.5271/sjweh.3594.</p>	Studiedesign
<p>Roquelaure Y, Ha C, Le Manac'h AP, Bodin J, Bodere A, Bosseau C, et al. Risk factors for Raynaud's phenomenon in the workforce. Arthritis Care Res (Hoboken). 2012;64(6):898-904. Available from: https://doi.org/10.1002/acr.21615.</p>	Hälsotillstånd
<p>Roquelaure Y, LeManach AP, Ha C, Poisnel C, Bodin J, Descatha A, et al. Working in temporary employment and exposure to musculoskeletal constraints. Occup Med (Lond). 2012;62(7):514-8. Available from: https://doi.org/10.1093/occmed/kqs004.</p>	Studiedesign
<p>Rota E, Evangelista A, Ciccone G, Ferrero L, Ugolini A, Milani C, et al. Effectiveness of an educational and physical program in reducing accompanying symptoms in subjects with head and neck pain: a workplace</p>	Exponering

controlled trial. J Headache Pain. 2011;12(3):339-45. Available from: https://doi.org/10.1007/s10194-011-0291-y .	
Rottermund J, Knapik A, Saulicz E, Mysliwiec A, Saulicz M, Rygiel KA, et al. Back and neck pain among school teachers in Poland and its correlations with physical activity. Med Pr. 2015;66(6):771-8. Available from: https://doi.org/10.13075/mp.5893.00121 .	Studiedesign
Ruitenburg MM, Frings-Dresen MH, Sluiter JK. Physical job demands and related health complaints among surgeons. Int Arch Occup Environ Health. 2013;86(3):271-9. Available from: https://doi.org/10.1007/s00420-012-0763-7 .	Utfall (ej samband)
Runeson-Broberg R, Lindgren T, Norback D. Musculoskeletal symptoms and psychosocial work environment, among Swedish commercial pilots. Int Arch Occup Environ Health. 2014;87(7):685-93. Available from: https://doi.org/10.1007/s00420-013-0911-8 .	Studiedesign
Sacouche DA, Morrone LC, Silva Jr JS. Impact of ergonomics risk among workers in clothes central distribution service in a hospital. Work. 2012;41:1836-40.	Studiedesign
Saha A, Mukherjee AK, Ravichandran B. Musculoskeletal problems and fluoride exposure: A cross-sectional study among metal smelting workers. Toxicol Ind Health. 2016;32(9):1581-8. Available from: https://doi.org/10.1177/0748233714568477 .	Hälsotillstånd
Sahlabadi AS, Bidel H, Rabie H, Moosavi_Kordmiri SH, Balochkhaneh FA. Relationship between the prevalence of musculoskeletal disorders and postural status and ergonomic risk factors in the workplace. Koomesh. 2021;23(4):494-501.	Studiedesign
Sahu M, Gnanaraj Solomon D, Vijay SJ, Sudhahar JC. Ergonomic evaluation of the risk factors causing pain in the upper part of the body among IT professionals in India. Work. 2020;67(4):993-1005.	Studiedesign
Sahu S, Chattopadhyay S, Basu K, Paul G. The ergonomic evaluation of work-related musculoskeletal disorders among construction labourers working in unorganized sectors in West Bengal, India. J Hum Ergol (Tokyo). 2010;39(2):99-109.	Exponering
Sain MK, Meena ML, Dangayach GS. Musculoskeletal health problems and relationship of risk factors among manual clay brick sector workers. Int J Bus Syst Res. 2021;15(1):68-89.	Exponering
Sain MK, Meena ML. Exploring the musculoskeletal problems and associated risk-factors among brick kiln workers. Int J Workplace Health Manage. 2018;11(6):395-410.	Studiedesign

Saito RY, Yano MY, Angelini LC, Jr., Matos D, Guimarães AV, Angelini LC. Prevalence of cubital tunnel syndrome among dock workers, Saint Sebastian, São Paulo, Brazil. Rev Bras Med Trab. 2018;16(3):270-6.	Exponering
Sajid S, Gill J, Chojnowski A, Singh R. The Avocado Hand - the UK Experience of the Management of Avocado Hand Injuries. J Hand Surg Asian Pac Vol. 2020;25(4):402-6. Available from: https://doi.org/10.1142/S2424835520500423 .	Studiedesign
Salmani Nodooshan H, Koohi Booshehri S, Daneshmandi H, Choobineh AR. Ergonomic workplace assessment in orthotic and prosthetic workshops. Work. 2016;55(2):463-70. Available from: https://doi.org/10.3233/WOR-162401 .	Studiedesign
Salmani Nodooshan H, Rastipisheh P, Yadegarfar G, Daneshmandi H, Alighanbari N, Taheri S. The effect of work-related psychosocial stressors on musculoskeletal disorder symptoms in hospital attendants. Work. 2020;67(2):477-86. Available from: https://doi.org/10.3233/WOR-203297 .	Exponering
Salve P, Chokhandre P, Bansod D. Assessing musculoskeletal disorders among municipal waste loaders of Mumbai, India. Int J Occup Med Environ Health. 2017;30(6):875-86.	Studiedesign
Salve PS, Chokhandre P. Assessing the exposure of street sweeping and potential risk factors for developing musculoskeletal disorders and related disabilities: a cross-sectional study. BMJ Open. 2016;6(12):e012354. Available from: https://doi.org/10.1136/bmjopen-2016-012354 .	Exponering
Salve UR. Prevalence of musculoskeletal discomfort among the workers engaged in jewelry manufacturing. Indian J Occup Environ Med. 2015;19(1):44-55. Available from: https://doi.org/10.4103/0019-5278.157008 .	Exponering
Sanden H, Jonsson A, Wallin BG, Burstrom L, Lundstrom R, Nilsson T, et al. Nerve conduction in relation to vibration exposure - a non-positive cohort study. J Occup Med Toxicol. 2010;5:21. Available from: https://doi.org/10.1186/1745-6673-5-21 .	Exponering
Sanders MJ, Turcotte CM. Occupational stress in dental hygienists. Work. 2010;35(4):455-65. Available from: https://doi.org/10.3233/WOR-2010-0982 .	Studiedesign
Sanjel S, Khanal SN, Thygerson SM, Khanal K, Pun ZD, Lama S, et al. Epidemiology of Work-Related Musculoskeletal Symptoms and Illnesses among Brick Kiln Workers in Kathmandu Valley, Nepal. Kathmandu Univ Med J (KUMJ). 2018;16(62):138-45.	Exponering

Sanjog J, Patel T, Chowdhury A, Karmakar S. Musculoskeletal ailments in Indian injection-molded plastic furniture manufacturing shop-floor: Mediating role of work shift duration. <i>Int J Ind Ergon.</i> 2015;48:89-98.	Hälsotillstånd
Sansone VC, Meroni R, Boria P, Pisani S, Maiorano E. Are occupational repetitive movements of the upper arm associated with rotator cuff calcific tendinopathies? <i>Rheumatol Int.</i> 2015;35(2):273-80. Available from: https://doi.org/10.1007/s00296-014-3086-z .	Exponering
Santos H, Marziale MHP, Felli VEA. Presenteeism and musculoskeletal symptoms among nursing professionals. <i>Rev Lat Am Enfermagem.</i> 2018;26:e3006. Available from: https://doi.org/10.1590/1518-8345.2185.3006 .	Exponering
Sarkar K, Dev S, Das T, Chakrabarty S, Gangopadhyay S. Examination of postures and frequency of musculoskeletal disorders among manual workers in Calcutta, India. <i>Int J Occup Environ Health.</i> 2016;22(2):151-8. Available from: https://doi.org/10.1080/10773525.2016.1189682 .	Exponering
Scharnbacher J, Claus M, Reichert J, Rohrl T, Hoffmann U, Ulm K, et al. Hypothenar hammer syndrome: a multicenter case-control study. <i>Am J Ind Med.</i> 2013;56(11):1352-8. Available from: https://doi.org/10.1002/ajim.22237 .	Exponering
Schettino S, Minette LJ, Andrade Lima RC, Pedroso Nascimento GS, Caçador SS, Leme Vieira MP. Forest harvesting in rural properties: Risks and worsening to the worker's health under the ergonomics approach. <i>Int J Ind Ergon.</i> 2021;82.	Studiedesign
Schoenfeld AJ, George AA, Bader JO, Caram PM, Jr. Incidence and epidemiology of cervical radiculopathy in the United States military: 2000 to 2009. <i>J Spinal Disord Tech.</i> 2012;25(1):17-22. Available from: https://doi.org/10.1097/BSD.0b013e31820d77ea .	Studiedesign
Schoenfsch AL, Lipscomb HJ, Pompeii LA, Myers DJ, Dement JM. Musculoskeletal injuries among hospital patient care staff before and after implementation of patient lift and transfer equipment. <i>Scand J Work Environ Health.</i> 2013;39(1):27-36.	Hälsotillstånd
Schulz MR, Grzywacz JG, Chen H, Mora DC, Arcury TA, Marin AJ, et al. Upper body musculoskeletal symptoms of Latino poultry processing workers and a comparison group of Latino manual workers. <i>Am J Ind Med.</i> 2013;56(2):197-205. Available from: https://doi.org/10.1002/ajim.22100 .	Exponering
Scott W, Milioto M, Trost Z, Sullivan MJ. The relationship between perceived injustice and the working alliance: a cross-sectional study of patients with persistent pain attending multidisciplinary rehabilitation. <i>Disabil Rehabil.</i> 2016;38(24):2365-73. Available from: https://doi.org/10.3109/09638288.2015.1129444 .	Studiedesign

Seaman FA, Albert WJ, Weldon NR, Croll J, Callaghan JP. Biomechanical shoulder loads and postures in light automotive assembly workers: Comparison between shoulder pain/no pain groups. <i>Work</i> . 2010;35(1):39-48. Available from: https://doi.org/10.3233/WOR-2010-0956 .	Utfall (ej samband)
Seidler A, Romero Starke K, Freiberg A, Hegewald J, Nienhaus A, Bolm-Audorff U. Dose-Response Relationship between Physical Workload and Specific Shoulder Diseases-A Systematic Review with Meta-Analysis. <i>Int J Environ Res Public Health</i> . 2020;17(4):14.	Studiedesign
Senthilkumar S, Kiran Gokul S. Rapid upper limb analysis in musculoskeletal disorders among intensive care unit nurses. <i>Res J Pharm Technol</i> 2019;12(8):3839-42.	Exponering
Seror P, Seror R. Hand workload, computer use and risk of severe median nerve lesions at the wrist. <i>Rheumatology (Oxford)</i> . 2012;51(2):362-7. Available from: https://doi.org/10.1093/rheumatology/ker372 .	Exponering
Sett M, Sahu S. Study on work load and work-related musculoskeletal disorders amongst male jute mill workers of West Bengal, India. <i>Work</i> . 2012;42(2):289-97. Available from: https://doi.org/10.3233/WOR-2012-1352 .	Studiedesign
Sezgin D, Esin MN. Predisposing factors for musculoskeletal symptoms in intensive care unit nurses. <i>Int Nurs Rev</i> . 2015;62(1):92-101. Available from: https://doi.org/10.1111/inr.12157 .	Exponering
Shah ZA, Amjad A, Ashraf M, Mushtaq F, Sheikh IA. Prevalence of musculoskeletal problems and awkward posture in a Pakistani garments manufacturing industry. <i>Malays J Public Health Med</i> . 2016;1:75-9.	Exponering
Shahidi B, Curran-Everett D, Maluf KS. Psychosocial, Physical, and Neurophysiological Risk Factors for Chronic Neck Pain: A Prospective Inception Cohort Study. <i>J Pain</i> . 2015;16(12):1288-99. Available from: https://doi.org/10.1016/j.jpain.2015.09.002 .	Studiedesign
Shaik AR, Rao SB, Husain A, D'sa J. Work-related musculoskeletal disorders among dental surgeons: A pilot study. <i>Contemp Clin Dent</i> . 2011;2(4):308-12. Available from: https://doi.org/10.4103/0976-237X.91794 .	Utfall (ej samband)
Shan CL, Bin Adon MY, Rahman AB, Hassan ST, Ismail KB. Prevalence of neck pain and associated factors with personal characteristics, physical workloads and psychosocial among male rubber workers in FELDA settlement Malaysia. <i>Glob J Health Sci</i> . 2012;4(1):94-104.	Studiedesign
Sharan D, Ajeesh PS. Effect of ergonomic and workstyle risk factors on work related musculoskeletal disorders among IT professionals in India. <i>Work</i> . 2012;41 Suppl 1:2872-5. Available from: https://doi.org/10.3233/WOR-2012-0536-2872 .	Hälsotillstånd

Sharan D, Parijat P, Sasidharan AP, Ranganathan R, Mohandoss M, Jose J. Workstyle risk factors for work related musculoskeletal symptoms among computer professionals in India. <i>J Occup Rehabil.</i> 2011;21(4):520-5.	Studiedesign
Shariat A, Tamrin SBM, Arumugam M, Danaee M, Ramasamy R. Comparative reliability of different instruments used to measure the severity of musculoskeletal disorders in office workers. <i>Work.</i> 2016;54(3):753-8.	Studiedesign
Sharma R, Singh R. Work-related musculoskeletal disorders, job stressors and gender responses in foundry industry. <i>Int J Occup Saf Ergon.</i> 2014;20(2):363-73. Available from: https://doi.org/10.1080/10803548.2014.11077053 .	Studiedesign
Shazzad MN, Ahmed S, Haq SA, Islam MN, Abu Shahin M, Choudhury MR, et al. Musculoskeletal symptoms and disorders among 350 garment workers in Bangladesh: A cross-sectional pilot study. <i>Int J Rheum Dis.</i> 2018;21(12):2063-70.	Exponering
Shin YH, Yun C, Han AH. Cervical Spine Status of Pilots and Air-Controllers of Airborne Early Warning and Control Aircraft. <i>Aerosp Med Hum Perform.</i> 2017;88(5):476-80. Available from: https://doi.org/10.3357/AMHP.4734.2017 .	Exponering
Shiri R, Martimo KP, Miranda H, Ketola R, Kaila-Kangas L, Liira H, et al. The effect of workplace intervention on pain and sickness absence caused by upper-extremity musculoskeletal disorders. <i>Scand J Work Environ Health.</i> 2011;37(2):120-8. Available from: https://doi.org/10.5271/sjweh.3141 .	Exponering
Sihawong R, Janwantanakul P, Jiamjarasrangsi W. Effects of an exercise programme on preventing neck pain among office workers: a 12-month cluster-randomised controlled trial. <i>Occup Environ Med.</i> 2014;71(1):63-70. Available from: https://doi.org/10.1136/oemed-2013-101561 .	Studiedesign
Silva B, Maduro P, Silva T, Trombini-Souza F. Are body posture and self-reported musculoskeletal symptoms different between employees in the healthcare and administrative sectors? <i>Work.</i> 2019;64(2):283-90.	Studiedesign
Silverstein BA, Fan ZJ, Bonauto DK, Bao S, Smith CK, Howard N, et al. The natural course of carpal tunnel syndrome in a working population. <i>Scand J Work Environ Health.</i> 2010;36(5):384-93. Available from: https://doi.org/10.5271/sjweh.2912 .	Samma data är rapporterade i inkluderade studien av Harris-Adamson och medarbetare, 2015 [83]

Singh S, Chokhandre P. Assessing the impact of waste picking on musculoskeletal disorders among waste pickers in Mumbai, India: A cross-sectional study. <i>BMJ Open</i> . 2015;5(9).	Exponering
Siren M, Viikari-Juntura E, Arokoski J, Solovieva S. Physical and psychosocial work exposures as risk factors for disability retirement due to a shoulder lesion. <i>Occup Environ Med</i> . 2019;76(11):793-800.	Hälsotillstånd
Sivapriya KR, Shah PB, Gopal P. Assessment of musculoskeletal problems among women IT professionals. <i>Indian J Public Health Res Dev</i> . 2019;10(8):12-7.	Studiedesign
Skarpsno ES, Nilsen TIL, Sand T, Hagen K, Mork PJ. Physical work exposure, chronic musculoskeletal pain and risk of insomnia: longitudinal data from the HUNT study, Norway. <i>Occup Environ Med</i> . 2018;75(6):421-6. Available from: https://doi.org/10.1136/oemed-2018-105050 .	Hälsotillstånd
Skillgate E, Isacson Hjortzberg M, Stromwall P, Hallqvist J, Onell C, Holm LW, et al. Non-Preferred Work and the Incidence of Spinal Pain and Psychological Distress-A Prospective Cohort Study. <i>Int J Environ Res Public Health</i> . 2021;18(19). Available from: https://doi.org/10.3390/ijerph181910051 .	Hälsotillstånd
Slot TR, Dumas GA. Musculoskeletal symptoms in tree planters in Ontario, Canada. <i>Work</i> . 2010;36(1):67-75. Available from: https://doi.org/10.3233/WOR-2010-1008 .	Exponering
So BCL, Cheng ASK, Szeto GPY. Cumulative IT Use Is Associated with Psychosocial Stress Factors and Musculoskeletal Symptoms. <i>Int J Environ Res Public Health</i> . 2017;14(12). Available from: https://doi.org/10.3390/ijerph14121541 .	Studiedesign
Solidaki E, Chatzi L, Bitsios P, Coggon D, Palmer KT, Kogevinas M. Risk factors for new onset and persistence of multi-site musculoskeletal pain in a longitudinal study of workers in Crete. <i>Occup Environ Med</i> . 2013;70(1):29-34. Available from: https://doi.org/10.1136/oemed-2012-100689 .	Hälsotillstånd
Sommer TG, Frost P, Svendsen SW. Combined musculoskeletal pain in the upper and lower body: associations with occupational mechanical and psychosocial exposures. <i>Int Arch Occup Environ Health</i> . 2015;88(8):1099-110. Available from: https://doi.org/10.1007/s00420-015-1036-z .	Exponering
Sottimano I, Viotti S, Guidetti G, Cascio V, Converso D. "I break and bend". Posture, lifts and musculoskeletal disorders among preschool teachers». <i>Med Lav</i> . 2018;109(5):363-74.	Studiedesign
Sousa CM, Machado JP, Greten HJ, Coimbra D. Playing-Related Musculoskeletal Disorders of Professional Orchestra Musicians from the	Exponering

North of Portugal: Comparing String and Wind Musicians. Acta Med Port. 2017;30(4):302-6. Available from: https://doi.org/10.20344/amp.7568 .	
Spallek M, Kuhn W, Uibel S, van Mark A, Quarcoo D. Work-related musculoskeletal disorders in the automotive industry due to repetitive work - implications for rehabilitation. J Occup Med Toxicol. 2010;5:6. Available from: https://doi.org/10.1186/1745-6673-5-6 .	Exponering
Spekle EM, Hoozemans MJ, Blatter BM, Heinrich J, van der Beek AJ, Knol DL, et al. Effectiveness of a questionnaire based intervention programme on the prevalence of arm, shoulder and neck symptoms, risk factors and sick leave in computer workers: a cluster randomised controlled trial in an occupational setting. BMC Musculoskelet Disord. 2010;11:99. Available from: https://doi.org/10.1186/1471-2474-11-99 .	Utfall (ej samband)
Spreeuwiers D, de Boer AG, Verbeek JH, van Beurden MM, de Wilde NS, Braam I, et al. Work-related upper extremity disorders: one-year follow-up in an occupational diseases registry. Int Arch Occup Environ Health. 2011;84(7):789-96. Available from: https://doi.org/10.1007/s00420-011-0611-1 .	Exponering
Stambaugh JE, Calleros C, Siegel P, Nathe C. Evaluating the Prevalence of Musculoskeletal Neck Pain in Dental Hygiene Students. J Dent Hyg. 2021;95(2):58-62.	Exponering
Stanam A, Golla V, Vasa SJ, Taylor RD. Exposure to computer work and prevalence of musculoskeletal symptoms among university employees: A cross-sectional study. J Environ Health. 2019;81(7):14-8.	Studiedesign
Stankevitz K, Schoenfisch A, de Silva V, Tharindra H, Stroo M, Ostbye T. Prevalence and risk factors of musculoskeletal disorders among Sri Lankan rubber tappers. int J Occup Environ Health. 2016;22(2):91-8.	Hälsotillstånd
Stephens N, Nevill AM, Wyon MA. Injury Incidence and Severity in Musical Theatre Dance Students: 5-year Prospective Study. Int J Sports Med. 2021;42(13):1222-7. Available from: https://doi.org/10.1055/a-1393-6151 .	Population
Sterud T, Hem E, Lau B, Ekeberg O. A comparison of general and ambulance specific stressors: predictors of job satisfaction and health problems in a nationwide one-year follow-up study of Norwegian ambulance personnel. J Occup Med Toxicol. 2011;6(1):10. Available from: https://doi.org/10.1186/1745-6673-6-10 .	Hälsotillstånd
Sterud T. Work-related psychosocial and mechanical risk factors for work disability: a 3-year follow-up study of the general working population in Norway. Scand J Work Environ Health. 2013;39(5):468-76. Available from: https://doi.org/10.5271/sjweh.3359 .	Hälsotillstånd
Stjernbrandt A, Carlsson D, Pettersson H, Liljelind I, Nilsson T, Wahlstrom J. Cold sensitivity and associated factors: a nested case-control study	Exponering

performed in Northern Sweden. Int Arch Occup Environ Health. 2018;91(7):785-97. Available from: https://doi.org/10.1007/s00420-018-1327-2 .	
Stjernbrandt A, Pettersson H, Liljelind I, Nilsson T, Wahlstrom J. Raynaud's phenomenon in Northern Sweden: a population-based nested case-control study. Rheumatol Int. 2019;39(2):265-75. Available from: https://doi.org/10.1007/s00296-018-4133-y .	Hälsotillstånd
Straker LM, Smith AJ, Bear N, O'Sullivan PB, de Clerk NH. Neck/shoulder pain, habitual spinal posture and computer use in adolescents: the importance of gender. Ergonomics. 2011;54(6):539-46. Available from: https://doi.org/10.1080/00140139.2011.576777 .	Population
Stucchi G, Battevi N, Cairoli S, Consonni D. The prevalence of musculoskeletal disorders in the retail sector: an Italian cross sectional study on 3380 workers. Med Lav. 2016;107(4):251-62.	Exponering
Subramaniam S, Murugesan S. Investigation of work-related musculoskeletal disorders among male kitchen workers in South India. Int J Occup Saf Ergon. 2015;21(4):524-31.	Exponering
Subramaniam S, Raju N, Jeganathan K, Periyasamy M. Evaluation of vibrant muscles over the shoulder region among workers of the hand screen printing industry. Int J Occup Saf Ergon. 2018;24(2):278-85. Available from: https://doi.org/10.1080/10803548.2017.1280914 .	Hälsotillstånd
Sundstrup E, Jakobsen MD, Andersen CH, Jay K, Persson R, Aagaard P, et al. Effect of two contrasting interventions on upper limb chronic pain and disability: a randomized controlled trial. Pain Phys. 2014;17(2):145-54.	Exponering
Sundstrup E, Jakobsen MD, Brandt M, Jay K, Aagaard P, Andersen LL. Associations between biopsychosocial factors and chronic upper limb pain among slaughterhouse workers: cross sectional study. BMC Musculoskelet Disord. 2016;17:104. Available from: https://doi.org/10.1186/s12891-016-0953-7 .	Hälsotillstånd
Sung H, Kim JY, Kim JH, Punnett L, Lee H, Kim SS. Association between extremely long working hours and musculoskeletal symptoms: A nationwide survey of medical residents in South Korea. J Occup Health. 2020;62(1):e12125.	Studiedesign
Sur Unal U, Cifcili SS. The prevalence of performance-related musculoskeletal disorders in fine arts faculty students and academics. Work. 2020;66(1):125-33. Available from: https://doi.org/10.3233/WOR-203157 .	Exponering
Svedmark A, Bjorklund M, Hager CK, Sommar JN, Wahlstrom J. Impact of Workplace Exposure and Stress on Neck Pain and Disabilities in Women-A Longitudinal Follow-up After a Rehabilitation Intervention. Ann Work Expo	Studiedesign

Health. 2018;62(5):591-603. Available from: https://doi.org/10.1093/annweh/wxy018 .	
Svendsen SW, Johnsen B, Fuglsang-Frederiksen A, Frost P. Prognosis of ulnar neuropathy and ulnar neuropathy-like symptoms in relation to occupational biomechanical exposures and lifestyle. Scand J Work Environ Health. 2013;39(5):506-14. Available from: https://doi.org/10.5271/sjweh.3352 .	Hälsotillstånd
Sy O, Phillips ML. Musculoskeletal symptoms and associated risk factors among African hair braiders. J Occup Environ Hyg. 2016;13(6):434-41. Available from: https://doi.org/10.1080/15459624.2015.1130226 .	Studiedesign
Szeto GP, Ho P, Ting AC, Poon JT, Tsang RC, Cheng SW. A study of surgeons' postural muscle activity during open, laparoscopic, and endovascular surgery. Surg Endosc. 2010;24(7):1712-21. Available from: https://doi.org/10.1007/s00464-009-0834-3 .	Utfall (ej samband)
Tabatabaeifar S, Svendsen SW, Frost P. Carpal Tunnel Syndrome as Sentinel for Harmful Hand Activities at Work: A Nationwide Danish Cohort Study. J Occup Environ Med. 2020;62(5):375-82.	Exponering
Tabatabaeifar S, Svendsen SW, Johnsen B, Hansson GA, Fuglsang-Frederiksen A, Frost P. Reversible median nerve impairment after three weeks of repetitive work. Scand J Work Environ Health. 2017;43(2):163-70. Available from: https://doi.org/10.5271/sjweh.3619 .	Studiedesign
Tafazzol A, Aref S, Mardani M, Haddad O, Parnianpour M. Epidemiological and biomechanical evaluation of airline baggage handling. Int J Occup Saf Ergon. 2016;22(2):218-27. Available from: https://doi.org/10.1080/10803548.2015.1126457 .	Studiedesign
Taghavi SM, Mokarami H, Ahmadi O, Stallones L, Abbaspour A, Marioryad H. Risk Factors for Developing Work-Related Musculoskeletal Disorders during Dairy Farming. Int J Occup Environ Med. 2017;8(1):39-45. Available from: https://doi.org/10.15171/ijoem.2017.861 .	Studiedesign
Tamrin SBM, Yokoyama K, Aziz N, Maeda S. Association of risk factors with musculoskeletal disorders among male commercial bus drivers in Malaysia. Hum Factors Ergon Manuf. 2014;24(4):369-85.	Studiedesign
Taspinar B, Taspinar F, Guclu S, Nalbant A, Calik BB, Uslu A, et al. Investigation of the association between mobbing and musculoskeletal discomfort in academicians. Jpn Psychol Res. 2013;55(4):400-8.	Studiedesign
Taspinar O, Kepekci M, Ozaras N, Aydin T, Guler M. Upper extremity problems in doner kebab masters. J Phys Ther Sci. 2014;26(9):1433-6. Available from: https://doi.org/10.1589/jpts.26.1433 .	Exponering

Tebyetekerwa M, Akankwasa NT, Marriam I. The Current Working Conditions in Ugandan Apparel Assembly Plants. <i>Saf Health Work.</i> 2017;8(4):378-85. Available from: https://doi.org/10.1016/j.shaw.2017.01.005 .	Studiedesign
Tekiner S, Yilmaz A, Yilmaz TY, Peker GC. Association of musculoskeletal system pain with desk-bound and upright working conditions in workers at a university hospital. <i>Med Sci Technol.</i> 2016;57:61-7.	Exponering
Temesgen MH, Belay GJ, Gelaw AY, Janakiraman B, Animut Y. Burden of shoulder and/neck pain among school teachers in Ethiopia. <i>BMC Musculoskelet Disord.</i> 2019;20(1):18. Available from: https://doi.org/10.1186/s12891-019-2397-3 .	Exponering
Theorell T, Hammarstrom A, Gustafsson PE, Magnusson Hanson L, Janlert U, Westerlund H. Job strain and depressive symptoms in men and women: a prospective study of the working population in Sweden. <i>J Epidemiol Community Health.</i> 2014;68(1):78-82. Available from: https://doi.org/10.1136/jech-2012-202294 .	Hälsotillstånd
Thetkathuek A, Meepradit P, Jaidee W. Factors affecting the musculoskeletal disorders of workers in the frozen food manufacturing factories in Thailand. <i>Int J Occup Saf Ergon.</i> 2016;22(1):49-56. Available from: https://doi.org/10.1080/10803548.2015.1117353 .	Studiedesign
Thetkathuek A, Meepradit P. Work-related musculoskeletal disorders among workers in an MDF furniture factory in eastern Thailand. <i>Int J Occup Saf Ergon.</i> 2018;24(2):207-17. Available from: https://doi.org/10.1080/10803548.2016.1257765 .	Studiedesign
Thetkathuek A, Yingratanasuk T, Jaidee W, Ekburanawat W. Cold exposure and health effects among frozen food processing workers in eastern Thailand. <i>Saf Health Work.</i> 2015;6(1):56-61. Available from: https://doi.org/10.1016/j.shaw.2014.10.004 .	Hälsotillstånd
Thoolen SJ, van den Oord MH. Modern Air Combat Developments and Their Influence on Neck and Back Pain in F-16 Pilots. <i>Aerospace Med Hum Perform.</i> 2015;86(11):936-41. Available from: https://doi.org/10.3357/AMHP.4303.2015 .	Studiedesign
Thygesen LC, Mikkelsen S, Pedersen EB, Moller KL, Alkjaer T, Koblauch H, et al. Subacromial shoulder disorders among baggage handlers: an observational cohort study. <i>Int Arch Occup Environ Health.</i> 2016;89(5):867-76. Available from: https://doi.org/10.1007/s00420-016-1127-5 .	Exponering
Tirgar A, Javanshir K, Talebian A, Amini F, Parhiz A. Musculoskeletal disorders among a group of Iranian general dental practitioners. <i>J Back</i>	Studiedesign

Musculoskelet Rehabil. 2015;28(4):755-9. Available from: https://doi.org/10.3233/BMR-140579 .	
Tribble AG, Summers P, Chen H, Quandt SA, Arcury TA. Musculoskeletal pain, depression, and stress among Latino manual laborers in North Carolina. Arch Environ Occup Health. 2016;71(6):309-16. Available from: https://doi.org/10.1080/19338244.2015.1100104 .	Studiedesign
Truszcynska A, Scherer A, Drzal-Grabiec J. The occurrence of overload at work and musculoskeletal pain in young physiotherapists. Work. 2016;54(3):609-16. Available from: https://doi.org/10.3233/WOR-162343 .	Studiedesign
Tsai SP, Bhojani FA, Wendt JK. Risk factors for illness absence due to musculoskeletal disorders in a 4-year prospective study of a petroleum-manufacturing population. J Occup Environ Med. 2011;53(4):434-40. Available from: https://doi.org/10.1097/JOM.0b013e3182128b12 .	Hälsotillstånd
Tsekoura M, Kastrinis A, Nomikou E, Kentrou E, Dimitriadis Z. Work-Related Musculoskeletal disorders among Greek Physiotherapists. Musculoskelet Care. 2017;15(2):158-62. Available from: https://doi.org/10.1002/msc.1151 .	Studiedesign
Tsouvaltidou T, Alexopoulos E, Fragkakis I, Jelastopulu E. Upper extremity disorders in heavy industry workers in Greece. World J Orthop. 2017;8(6):478-83. Available from: https://doi.org/10.5312/wjo.v8.i6.478 .	Studiedesign
Ulutas BH, Ozkan NF. Empirical studies recherches empiriques: Assessing occupational risk factors for forklift drivers. Trav Hum. 2019;82(2):129-49.	Utfall (ej samband)
Umar A, Kashif M, Zahid N, Sohail R, Arsh A, Raqib A, et al. Prävalenz von Beschwerden des Bewegungsapparats und Arbeitsplatzevaluation bei Bankangestellten. Phys Med Rehabil Kurortmed. 2019;29(2):99-103.	Studiedesign
Vaghela N, Parekh S, Ganjiwale D, Mehta J. Work-related musculoskeletal disorder among surgeons in Gujarat. J Edu Health Promotion. 2019;8(1).	Studiedesign
Van den Oord MH, Sluiter JK, Frings-Dresen MH. Differences in physical workload between military helicopter pilots and cabin crew. Int Arch Occup Environ Health. 2014;87(4):381-6. Available from: https://doi.org/10.1007/s00420-013-0876-7 .	Studiedesign
van der Molen HF, de Vries S, Sluiter JK. Occupational Diseases among Workers in Lower and Higher Socioeconomic Positions. Int J Environ Res Public Health. 2018;15(12):13. Available from: https://doi.org/10.3390/ijerph15122849 .	Exponering
Van Hulst R, Van Oostrom SH, Ostelo RWJG, Verschuren WMM, Picavet HS. Long-term patterns of chronic complaints of the arms, neck, and shoulders	Exponering

and their determinants - The Doetinchem Cohort Study. Pain. 2016;157(5):1114-21.	
Van L, Chaiear N, Sumananont C, Kannarath C. Prevalence of musculoskeletal symptoms among garment workers in Kandal province, Cambodia. J Occup Health. 2016;58(1):107-17.	Utfall (ej samband)
Vandyck E, Fianu DAG. The work practices and ergonomic problems experienced by garment workers in Ghana. Int J Consum Stud. 2012;36(4):486-91.	Studiedesign
Vargas-Prada S, Serra C, Coggon D, Martinez JM, Ntani G, Delclos G, et al. Are determinants for new and persistent upper limb pain different? An analysis based on anatomical sites. Work. 2015;53(2):313-23. Available from: https://doi.org/10.3233/WOR-152143 .	Hälsotillstånd
Varghese JG, Priya GAGH, Balaji AJ. Risk Factors Contributing to Non-Traumatic Soft Tissue Injuries of hand in rural South Indian Female Population. Res J Pharm Technol. 2017;10(10):3289-93. Available from: https://doi.org/10.5958/0974-360x.2017.00583.2 .	Exponering
Vasanth D, Ramesh N, Fathima FN, Fernandez R, Jennifer S, Joseph B. Prevalence, pattern, and factors associated with work-related musculoskeletal disorders among pluckers in a tea plantation in Tamil Nadu, India. Indian J Occup Environ Med. 2015;19(3):167-70.	Studiedesign
Veisi H, Choobineh A, Ghaem H, Faraji Kujerdi M, Barazandeh R, Barazandeh H. Upper extremity musculoskeletal symptoms among Iranian hand-woven shoe workers. Work. 2020;67(1):129-39.	Exponering
Verde P, Trivelloni P, Angelino G, Morgagni F, Tomao E. Neck pain in F-16 vs. Typhoon fighter pilots. Aerosp Med Hum Perform. 2015;86(4):402-6. Available from: https://doi.org/10.3357/AMHP.4063.2015 .	Studiedesign
Verrijdt G, De Landtsheer A, Mellen A, Godderis L. Rhizarthrosis in banknote processing workers: a retrospective cohort study. Occup Med (Lond). 2017;67(8):615-20. Available from: https://doi.org/10.1093/occmed/kqx144 .	Exponering
Vie TL, Glaso L, Einarsen S. How does it feel? Workplace bullying, emotions and musculoskeletal complaints. Scand J Psychol. 2012;53(2):165-73. Available from: https://doi.org/10.1111/j.1467-9450.2011.00932.x .	Studiedesign
Vieira ER, Buckeridge Serra MVG, Brentini de Almeida L, Vieira Villela W, Domingos Scalón J, Veiga Quemelo PR. Symptoms and risks for musculoskeletal disorders among male and female footwear industry workers. Int J Ind Ergon. 2015;48:110-6. Available from: https://doi.org/10.1016/j.ergon.2015.05.001 .	Studiedesign

Vijay Anand M, Vijayakumar KCK, Mohanraj T. Evaluation of shoulder pain among the workers involved in ironing process using surface electromyography. <i>J Med Imaging Health Inform.</i> 2020;10(1):86-92.	Studiedesign
Vikne H, Jebens E, Elka S, Knardahl S, Veiersted KB. Working suspended in a harness rig: A comparative study of musculoskeletal health complaints in rope access technicians and controls. <i>Work.</i> 2017;56(2):291-300. Available from: https://doi.org/10.3233/WOR-172490 .	Studiedesign
Visser MJ, Verberk MM, van Dijk FJ, Bakker JG, Bos JD, Kezic S. Wet work and hand eczema in apprentice nurses; part I of a prospective cohort study. <i>Contact Dermatitis.</i> 2014;70(1):44-55. Available from: https://doi.org/10.1111/cod.12131 .	Hälsotillstånd
Visser S, van der Molen HF, Kuijer PP, van Holland BJ, Frings-Dresen MH. Evaluation of two working methods for screed floor layers on musculoskeletal complaints, work demands and workload. <i>Ergonomics.</i> 2013;56(1):69-78. Available from: https://doi.org/10.1080/00140139.2012.736541 .	Utfall (ej samband)
Waersted M, Koch M, Veiersted KB. Work above shoulder level and shoulder complaints: a systematic review. <i>Int Arch Occup Environ Health.</i> 2020;93(8):925-54. Available from: https://doi.org/10.1007/s00420-020-01551-4 .	Studiedesign
Wang C, Chen S, Wang Z. Electrophysiological follow-up of patients with chronic peripheral neuropathy induced by occupational intoxication with n-hexane. <i>Cell Biochem Biophys.</i> 2014;70(1):579-85. Available from: https://doi.org/10.1007/s12013-014-9959-7 .	Exponering
Wang M-H, Chen Y-L, Chiou W-K. Using the OVAKO working posture analysis system in cleaning occupations. <i>Work.</i> 2019;64(3):613-21.	Studiedesign
Wang T, Zhao YL, Hao LX, Jia JG. Prevalence of musculoskeletal symptoms among industrial employees in a modern industrial region in Beijing, China. <i>Chin Med J (Engl).</i> 2019;132(7):789-97. Available from: https://doi.org/10.1097/CM9.000000000000165 .	Studiedesign
Wani KA, Khan R, Mamta. Evaluation of occupational exposure of carpet weavers in northern province of Madhya Pradesh (India) during different seasons. <i>Indian J Occup Environ Med.</i> 2015;19(2):110-8. Available from: https://doi.org/10.4103/0019-5278.165331 .	Studiedesign
Warren N, Dussetschleger J, Punnett L, Cherniack MG. Musculoskeletal disorder symptoms in correction officers: Why do they increase rapidly with job tenure? <i>Hum Factors.</i> 2015;57(2):262-75.	Studiedesign
Warren N. Causes of musculoskeletal disorders in dental hygienists and dental hygiene students: a study of combined biomechanical and	Studiedesign

psychosocial risk factors. Work. 2010;35(4):441-54. Available from: https://doi.org/10.3233/WOR-2010-0981 .	
Wastensson G, Sallsten G, Bast-Pettersen R, Barregard L. Neuromotor function in ship welders after cessation of manganese exposure. Int Arch Occup Environ Health. 2012;85(6):703-13. Available from: https://doi.org/10.1007/s00420-011-0716-6 .	Hälsotillstånd
Wilhelmsson S, Andersson M, Arvidsson I, Dahlqvist C, Hemsworth PH, Yngvesson J, et al. Physical workload and psychosocial working conditions in Swedish pig transport drivers. Int J Ind Ergon. 2021;83.	Studiedesign
Williams VF, Clark LL, Oh GT. Update: Osteoarthritis and spondylosis, active component, U.S. Armed Forces, 2010-2015. MSMR. 2016;23(9):14-22.	Population
Wolf JM, Turkiewicz A, Atroshi I, Englund M. Occupational load as a risk factor for clinically relevant base of thumb osteoarthritis. Occup Environ Med. 2020.	Exponering
Wyatt MC, Gwynne-Jones DP, Veale GA. Lamb boning -- an occupational cause of carpal tunnel syndrome? J Hand Surg Eur Vol. 2013;38(1):61-6. Available from: https://doi.org/10.1177/1753193412446885 .	Exponering
Xiao H, McCurdy SA, Stoecklin-Marois MT, Li CS, Schenker MB. Agricultural work and chronic musculoskeletal pain among latino farm workers: The MICASA study. Am J Ind Med. 2013;56(2):216-25.	Studiedesign
Yamada K, Matsudaira K, Imano H, Kitamura A, Iso H. Influence of work-related psychosocial factors on the prevalence of chronic pain and quality of life in patients with chronic pain. BMJ Open. 2016;6(4):e010356. Available from: https://doi.org/10.1136/bmjopen-2015-010356 .	Studiedesign
Yamamoto A, Takagishi K, Osawa T, Yanagawa T, Nakajima D, Shitara H, et al. Prevalence and risk factors of a rotator cuff tear in the general population. J Shoulder Elbow Surg. 2010;19(1):116-20. Available from: https://doi.org/10.1016/j.jse.2009.04.006 .	Exponering
Yang H, Haldeman S, Nakata A, Choi B, Delp L, Baker D. Work-related risk factors for neck pain in the US working population. Spine (Phila Pa 1976). 2015;40(3):184-92. Available from: https://doi.org/10.1097/BRS.0000000000000700 .	Studiedesign
Yang JF, Cho CY. Comparison of posture and muscle control pattern between male and female computer users with musculoskeletal symptoms. Appl Ergon. 2012;43(4):785-91. Available from: https://doi.org/10.1016/j.apergo.2011.11.013 .	Hälsotillstånd
Yang LQ, Spector PE, Chang CH, Gallant-Roman M, Powell J. Psychosocial precursors and physical consequences of workplace violence towards nurses: a longitudinal examination with naturally occurring groups in	Hälsotillstånd

<p>hospital settings. Int J Nurs Stud. 2012;49(9):1091-102. Available from: https://doi.org/10.1016/j.ijnurstu.2012.03.006.</p>	
<p>Yanik EL, Colditz GA, Wright RW, Saccone NL, Evanoff BA, Jain NB, et al. Risk factors for surgery due to rotator cuff disease in a population-based cohort. Bone Joint J. 2020;102(3):352-9.</p>	Exponering
<p>Yarmohammadi H, Ziae M, Poursadeghiyan M, Moradi M, Fathi B, Biglari H, et al. Evaluation of occupational risk assessment of manual load carrying using KIM method on auto mechanics in Kermanshah City in 2015. Res J Med Sci. 2016;10(3):116-9.</p>	Studiedesign
<p>Yoo WG. Comparison of upper cervical flexion and cervical flexion angle of computer workers with upper trapezius and levator scapularis pain. J Phys Ther Sci. 2014;26(2):269-70. Available from: https://doi.org/10.1589/jpts.26.269.</p>	Exponering
<p>Youssef Y, Lee G, Godinez C, Sutton E, Klein RV, George IM, et al. Laparoscopic cholecystectomy poses physical injury risk to surgeons: analysis of hand technique and standing position. Surg Endosc. 2011;25(7):2168-74. Available from: https://doi.org/10.1007/s00464-010-1517-9.</p>	Hälsotillstånd
<p>Yue P, Liu F, Li L. Neck/shoulder pain and low back pain among school teachers in China, prevalence and risk factors. BMC Public Health. 2012;12(1).</p>	Studiedesign
<p>Yue P, Xu G, Li L, Wang S. Prevalence of musculoskeletal symptoms in relation to psychosocial factors. Occup Med (Lond). 2014;64(3):211-6. Available from: https://doi.org/10.1093/occmed/kqu008.</p>	Studiedesign
<p>Yung M, Dale AM, Kapellusch J, Bao S, Harris-Adamson C, Meyers AR, et al. Modeling the Effect of the 2018 Revised ACGIH^R Hand Activity Threshold Limit Value^R (TLV) at Reducing Risk for Carpal Tunnel Syndrome. J Occup Environ Hyg. 2019;16(9):628-33.</p>	Samma data är rapporterade i inkluderade studien av Kapellusch och medarbetare, 2014 [88]
<p>Zamri EN, Moy FM, Hoe VC. Association of psychological distress and work psychosocial factors with self-reported musculoskeletal pain among secondary school teachers in Malaysia. PLoS ONE. 2017;12(2):e0172195. Available from: https://doi.org/10.1371/journal.pone.0172195.</p>	Studiedesign
<p>Zare M, Bodin J, Sagot JC, Roquelaure Y. Quantification of Exposure to Risk Postures in Truck Assembly Operators: Neck, Back, Arms and Wrists. Int J Environ Res Public Health. 2020;17(17):20. Available from: https://doi.org/10.3390/ijerph17176062.</p>	Hälsotillstånd

Zebis MK, Andersen LL, Pedersen MT, Mortensen P, Andersen CH, Pedersen MM, et al. Implementation of neck/shoulder exercises for pain relief among industrial workers: a randomized controlled trial. BMC Musculoskelet Disord. 2011;12:205. Available from: https://doi.org/10.1186/1471-2474-12-205 .	Exponering
Zhu X, Shin G. Shoulder and neck muscle activities during typing with articulating forearm support at different heights. Ergonomics. 2012;55(11):1412-9. Available from: https://doi.org/10.1080/00140139.2012.709541 .	Population
Zhuang L, Wang L, Xu D, Wang Z, Liang R. Association between excessive smartphone use and cervical disc degeneration in young patients suffering from chronic neck pain. J Orthop Sci. 2021;26(1):110-5.	Population
Ziaeи M, Choobineh A, Abdoli-Eramaki M, Ghaem H. Individual, physical, and organizational risk factors for musculoskeletal disorders among municipality solid waste collectors in Shiraz, Iran. Ind Health. 2018;56(4):308-19. Available from: https://doi.org/10.2486/indhealth.2018-0011 .	Studiedesign
Zidkova V, Nakladalova M, Zapletalova J, Nakladal Z, Kollarova H. Experiences with preventing carpal tunnel syndrome in an automotive plant. Int J Occup Med Environ Health. 2017;30(1):45-54. Available from: https://doi.org/10.13075/ijomeh.1896.00793 .	Studiedesign
Zomaheto Z, Goupille P, Gounongbe M, Avimadje M. Predictive factors for development of neck pain among computer users. Joint Bone Spine. 2012;79(6):632-3. Available from: https://doi.org/10.1016/j.jbspin.2012.06.001 .	Exponering

Artiklar med hög risk för bias

Referens	Kommentar
Baker NA, Moehling K. The relationship between musculoskeletal symptoms, postures and the fit between workers' anthropometrics and their computer workstation configuration. <i>Work.</i> 2013;46(1):3-10.	Tvärsnittsstudie
Bao SS, Kapellusch JM, Merryweather AS, Thiese MS, Garg A, Hegmann KT, et al. Impact of Work Organizational Factors on Carpal Tunnel Syndrome and Epicondylitis. <i>J Occup Environ Med.</i> 2016;58(8):760-4. Available from: https://doi.org/10.1097/JOM.0000000000000790 .	Tvärnsittsstudie
Basakci Calik B, Yagci N, Oztop M, Caglar D. Effects of risk factors related to computer use on musculoskeletal pain in office workers. <i>Int J Occup Saf Ergon.</i> 2020;1-6.	Tvärnsittsstudie
Bodin J, Garlantec R, Costet N, Descatha A, Viel JF, Roquelaure Y. Risk Factors for Shoulder Pain in a Cohort of French Workers: A Structural Equation Model. <i>Am J Epidemiol.</i> 2018;187(2):206-13. Available from: https://doi.org/10.1093/aje/kwx218 .	Longitudinell studie
Bugajska J, Zolnierszyk-Zreda D, Jedryka-Goral A, Gasik R, Hildt-Ciupinska K, Malinska M, et al. Psychological factors at work and musculoskeletal disorders: a one year prospective study. <i>Rheumatol Int.</i> 2013;33(12):2975-83. Available from: https://doi.org/10.1007/s00296-013-2843-8 .	Longitudinell studie
Burt S, Crombie K, Jin Y, Wurzelbacher S, Ramsey J, Deddens J. Workplace and individual risk factors for carpal tunnel syndrome. <i>Occup Environ Med.</i> 2011;68(12):928-33. Available from: https://doi.org/10.1136/oem.2010.063677 .	Tvärnsittsstudie
Chakrabarty S, Sarkar K, Dev S, Das T, Mitra K, Sahu S, et al. Impact of rest breaks on musculoskeletal discomfort of Chikan embroiderers of West Bengal, India: a follow up field study. <i>J Occup Health.</i> 2016;58(4):365-72. Available from: https://doi.org/10.1539/joh.14-0209-OA .	Longitudinell studie
Chiang CL, Liao CY, Kuo HW. Postures of upper extremity correlated with carpal tunnel syndrome (CTS). <i>Int J Occup Med Environ Health.</i> 2017;30(2):281-90. Available from: https://doi.org/10.13075/ijomeh.1896.00566 .	Tvärnsittsstudie
Coggon D, Ntani G, Harris EC, Linaker C, Van der Star R, Cooper C, et al. Differences in risk factors for neurophysiologically confirmed carpal tunnel syndrome and illness with similar symptoms but normal median nerve function: a case-control study. <i>BMC Musculoskelet Disord.</i> 2013;14:240. Available from: https://doi.org/10.1186/1471-2474-14-240 .	Longitudinell studie
Dainty RS, Alcorn E, Ferguson CA, Gregory DE. Prevalence of occupation-related pain among baristas and an examination of low back and shoulder demand during the preparation of espresso-based beverages. <i>Ergonomics.</i>	Tvärnsittsstudie

2014;57(8):1192-200. Available from: https://doi.org/10.1080/00140139.2014.914582 .	
Darivemula SB, Goswami K, Gupta SK, Salve H, Singh U, Goswami AK. Work-related Neck Pain Among Desk Job Workers of Tertiary Care Hospital in New Delhi, India: Burden and Determinants. Indian J Community Med. 2016;41(1):50-4. Available from: https://doi.org/10.4103/0970-0218.170967 .	Tvärnittsstudie
D'Onise R, Shanahan EM, Gill T, Hill CL. Does leisure time physical activity protect against shoulder pain at work? Occup Med (Lond) 2010;60(5):383-8. Available from: https://doi.org/10.1093/occmed/kqq050 .	Longitudinell studie
Evanoff A, Sabbath EL, Carton M, Czernichow S, Zins M, Leclerc A, et al. Does obesity modify the relationship between exposure to occupational factors and musculoskeletal pain in men? Results from the GAZEL cohort study. PLoS ONE. 2014;9(10).	Longitudinell studie
Gawke JC, Gorgievski MJ, van der Linden D. Office work and complaints of the arms, neck and shoulders: the role of job characteristics, muscular tension and need for recovery. J Occup Health. 2012;54(4):323-30. Available from: https://doi.org/10.1539/joh.11-0152-oa .	Tvärnittsstudie
Guerreiro MM, Serranheira F, Cruz EB, Sousa-Uva A. Self-Reported Variables as Determinants of Upper Limb Musculoskeletal Symptoms in Assembly Line Workers. Saf Health Work. 2020;11(4):491-9.	Longitudinell studie
Haines A, Levis C, Goldsmith CH, Kaur M, Duku E, Wells R, et al. Dupuytren's contracture and handwork: A case-control study. Am J Ind Med. 2017;60(8):724-33. Available from: https://doi.org/10.1002/ajim.22736 .	Tvärnittsstudie
Hanvold TN, Veiersted KB, Waersted M. A prospective study of neck, shoulder, and upper back pain among technical school students entering working life. J Adolesc Health. 2010;46(5):488-94. Available from: https://doi.org/10.1016/j.jadohealth.2009.11.200 .	Longitudinell studie
Hegmann KT, Thiese MS, Kapellusch J, Merryweather A, Bao S, Silverstein B, et al. Association between Epicondylitis and Cardiovascular Risk Factors in Pooled Occupational Cohorts. BMC Musculoskelet Disord. 2017;18(1):227. Available from: https://doi.org/10.1186/s12891-017-1593-2 .	Longitudinell studie
Hesselman Borg J, Westerstahl M, Lundell S, Madison G, Aasa U. Longitudinal study exploring factors associated with neck/shoulder pain at 52 years of age. J Pain Res. 2016;9:303-10. Available from: https://doi.org/10.2147/JPR.S93845 .	Longitudinell studie
Jensen JC, Haahr JP, Frost P, Andersen JH. Do work-related factors affect care-seeking in general practice for back pain or upper extremity pain? Int	Longitudinell studie

Arch Occup Environ Health. 2013;86(7):799-808. Available from: https://doi.org/10.1007/s00420-012-0815-z .	
Jepsen JR. Brachial plexopathy: a case-control study of the relation to physical exposures at work. J Occup Med Toxicol. 2015;10:14. Available from: https://doi.org/10.1186/s12995-015-0054-9 .	Longitudinell studie
Kapellusch JM, Silverstein BA, Bao SS, Thiese MS, Merryweather AS, Hegmann KT, et al. Risk assessments using the Strain Index and the TLV for HAL, Part II: Multi-task jobs and prevalence of CTS. J Occup Environ Hyg. 2018;15(2):157-66. Available from: https://doi.org/10.1080/15459624.2017.1401709 .	Tvärsnittsstudie
Lapointe J, Dionne CE, Brisson C, Montreuil S. Effort-reward imbalance and video display unit postural risk factors interact in women on the incidence of musculoskeletal symptoms. Work. 2013;44(2):133-43. Available from: https://doi.org/10.3233/WOR-2012-1357 .	Longitudinell studie
Lapointe J, Dionne CE, Brisson C, Montreuil S. Interaction between postural risk factors and job strain on self-reported musculoskeletal symptoms among users of video display units: a three-year prospective study. Scand J Work Environ Health. 2009;35(2):134-44. Available from: https://doi.org/10.5271/sjweh.1312 .	Longitudinell studie
Moller SP, Brauer C, Mikkelsen S, Alkjaer T, Koblauch H, Pedersen EB, et al. Risk of subacromial shoulder disorder in airport baggage handlers: combining duration and intensity of musculoskeletal shoulder loads. Ergonomics. 2018;61(4):576-87. Available from: https://doi.org/10.1080/00140139.2017.1382721 .	Tvärsnittsstudie
Moon YH, Yang YJ, Do SY, Kim JY, Lee CG, Chae HJ, et al. Evaluation of the prevalence of musculoskeletal symptoms, presumptive diagnosis, medical care use, and sick leave among female school meal service workers. Ann Occup Environ Med. 2019;31(1).	Tvärsnittsstudie
Musolin KM, Ramsey JG. Carpal tunnel syndrome prevalence: an evaluation of workers at a raw poultry processing plant. Int J Occup Environ Health. 2017;23(4):282-90. Available from: https://doi.org/10.1080/10773525.2018.1474420 .	Tvärsnittsstudie
Nejati P, Lotfian S, Moezy A, Nejati M. The study of correlation between forward head posture and neck pain in Iranian office workers. Int J Occup Med Environ Health. 2015;28(2):295-303. Available from: https://doi.org/10.13075/ijomeh.1896.00352 .	Tvärsnittsstudie
Nordin M, Bolin M. Do sex differences in the association between work exposure and health in the manufacturing industry depend on work context? Results from the WOLF-study. Psychology (Irvine). 2014;5(8):896-907.	Longitudinell studie

Paksachol A, Lawsirirat C, Janwantanakul P. Contribution of biopsychosocial risk factors to nonspecific neck pain in office workers: A path analysis model. <i>J Occup Health</i> . 2015;57(2):100-9. Available from: https://doi.org/10.1539/joh.14-0124-OA .	Longitudinell studie
Pramchoo W, Geater AF, Tangtrakulwanich B. Physical ergonomic risk factors of carpal tunnel syndrome among rubber tappers. <i>Arch Environ Occup Health</i> . 2018.	Tvärtnittsstudie
Pronk NP, Katz AS, Lowry M, Payfer JR. Reducing occupational sitting time and improving worker health: the Take-a-Stand Project, 2011. <i>Prev Chronic Dis</i> . 2012;9:E154. Available from: https://doi.org/10.5888/pcd9.110323 .	Longitudinell studie
Rodrigues MS, Leite RDV, Lelis CM, Chaves TC. Differences in ergonomic and workstation factors between computer office workers with and without reported musculoskeletal pain. <i>Work</i> . 2017;57(4):563-72.	Tvärtnittsstudie
Roll SC, Selhorst L, Evans KD. Contribution of positioning to work-related musculoskeletal discomfort in diagnostic medical sonographers. <i>Work</i> . 2014;47(2):253-60. Available from: https://doi.org/10.3233/WOR-121579 .	Tvärtnittsstudie
Roman-Liu D, Bugajska J, Tokarski T. Comparative study of upper limb load assessment and occurrence of musculoskeletal disorders at repetitive task workstations. <i>Ind Health</i> . 2014;52(6):461-70. Available from: https://doi.org/10.2486/indhealth.2013-0232 .	Tvärtnittsstudie
Roquelaure Y, Garlantezec R, Rousseau V, Descatha A, Evanoff B, Mattioli S, et al. Carpal tunnel syndrome and exposure to work-related biomechanical stressors and chemicals: Findings from the Constances cohort. <i>PLoS ONE</i> . 2020;15(6):e0235051. Available from: https://doi.org/10.1371/journal.pone.0235051 .	Longitudinell studie
Sadeghian F, Raei M, Amiri M. Persistent of Neck/Shoulder Pain among Computer Office Workers with Specific Attention to Pain Expectation, Somatization Tendency, and Beliefs. <i>Int J Prev Med</i> . 2014;5(9):1169-77.	Longitudinell studie
Sakthi Nagaraj T, Jeyapaul R, Mathiyazhagan K. Evaluation of ergonomic working conditions among standing sewing machine operators in Sri Lanka. <i>Int J Ind Ergon</i> . 2019;70:70-83.	Tvärtnittsstudie
Sawada T, Matsudaira K, Muto Y, Koga T, Takahashi M. Potential risk factors for onset of severe neck and shoulder discomfort (Katakori) in urban Japanese workers. <i>Ind Health</i> . 2016;54(3):230-6. Available from: https://doi.org/10.2486/indhealth.2015-0143 .	Longitudinell studie
Shahriyari M, Afshari D, Latifi SM. Physical workload and musculoskeletal disorders in back, shoulders and neck among welders. <i>Int J Occup Saf Ergon</i> . 2020;26(4):639-45. Available from: https://doi.org/10.1080/10803548.2018.1442401 .	Tvärtnittsstudie

<p>Spekle EM, Hoozemans MJ, van der Beek AJ, Blatter BM, van Dieen JH. The predictive validity of the RSI QuickScan questionnaire with respect to arm, shoulder and neck symptoms in computer workers. <i>Ergonomics</i>. 2012;55(12):1559-70. Available from: https://doi.org/10.1080/00140139.2012.718365.</p>	Longitudinell studie
<p>Stahl S, Vida D, Meissner C, Stahl AS, Schaller HE, Held M. Work related etiology of de Quervain's tenosynovitis: A case-control study with prospectively collected data Pathophysiology of musculoskeletal disorders. <i>BMC Musculoskeletal Disorders</i>. 2015;16(1).</p>	Tvärnittsstudie
<p>Thiese MS, Hegmann KT, Kapellusch J, Merryweather A, Bao S, Silverstein B, et al. Psychosocial Factors Related to Lateral and Medial Epicondylitis: Results From Pooled Study Analyses. <i>J Occup Environ Med</i>. 2016;58(6):588-93. Available from: https://doi.org/10.1097/JOM.0000000000000701.</p>	Tvärnittsstudie
<p>Veisi H, Choobineh AR, Ghaem H. Musculoskeletal Problems in Iranian Hand-Woven Shoe-Sole Making Operation and Developing Guidelines for Workstation Design. <i>Int J Occup Environ Med</i>. 2016;7(2):87-97. Available from: https://doi.org/10.15171/ijoem.2016.725.</p>	Tvärnittsstudie
<p>Wang PC, Harrison RJ, Yu F, Rempel DM, Ritz BR. Follow-up of neck and shoulder pain among sewing machine operators: The Los Angeles garment study. <i>Am J Ind Med</i>. 2010;53(4):352-60. Available from: https://doi.org/10.1002/ajim.20790.</p>	Longitudinell studie