

Publications

Erik von Elm, MD MSc FMH

Total number of citations: **35'781**

H-index: **46**

(Source: ISI Web of Knowledge, July 2022)

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1. Peer-reviewed articles

1. Lopez-Alcalde J, Yakoub NS, Wolf M, Munder T, **von Elm E**, Flückiger C, Steinert C, Liebherz S, Rosendahl J, Witt CM, Barth J. The RIPI-f (Reporting Integrity of Psychological Interventions delivered face-to-face) checklist was developed to guide reporting of treatment integrity in face-to-face psychological interventions. *J Clin Epidemiol.* 2022 (in press).
2. Roqué M, Urrútia G, **von Elm E**. Systematic reviews and meta-analyses in surgery. *Cir Esp (Engl Ed).* 2022 Aug;100(8):514-516.
3. Gryaznov D, von Niederhäusern B, Speich B, Kasenda B, Ojeda-Ruiz E, Blümle A, Schandelmaier S, Mertz D, Odutayo A, Tomonaga Y, Amstutz A, Pauli-Magnus C, Gloy V, Lohner S, Bischoff K, Wollmann K, Rehner L, Meerpohl JJ, Nordmann A, Klatte K, Ghosh N, Taji Heravi A, Wong J, Chow N, Hong P, McCord-De Iaco KA, Sricharoenchai S, Busse JW, Agarwal A, Saccilotto R, Schwenkglenks M, Moffa G, Hemkens L, Hopewell S, **von Elm E**, Briel M. Reporting quality of clinical trial protocols: a repeated cross-sectional study about the Adherence to SPIrit Recommendations in Switzerland, CANada and GErmany (ASPIRE-SCAGE). *BMJ Open.* 2022 May 24;12(5):e053417.
4. Satalkar P, McLennan S, Elger BS, **von Elm E**, Matthias B. Investigators' sense of failure thwarted transparency in clinical trials discontinued for poor recruitment. *J Clin Epidemiol.* 2022 May;145:136-143.
5. Speich B, Gryaznov D, Busse JW, Gloy VL, Lohner S, Klatte K, Taji Heravi A, Ghosh N, Lee H, Mansouri A, Marian IR, Saccilotto R, Nury E, Kasenda B, Ojeda-Ruiz E, Schandelmaier S, Tomonaga Y, Amstutz A, Pauli-Magnus C, Bischoff K, Wollmann K, Rehner L, Meerpohl JJ, Nordmann A, Wong J, Chow N, Hong PJ, McCord-De Iaco K, Sricharoenchai S, Agarwal A, Schwenkglenks M, Hemkens LG, **von Elm E**, Copsey B, Griessbach AN, Schönenberger C, Mertz D, Blümle A, von Niederhäusern B, Hopewell S, Odutayo A, Briel M. Nonregistration, discontinuation, and nonpublication of randomized trials: A repeated metaresearch analysis. *PLoS Med.* 2022 Apr 27;19(4):e1003980.
6. Briel M, Elger BS, McLennan S, Schandelmaier S, **von Elm E**, Satalkar P. Exploring reasons for recruitment failure in clinical trials: a qualitative study with clinical trial stakeholders in Switzerland, Germany, and Canada. *Trials.* 2021 Nov 25;22(1):844.

7. Lohner S, Gryaznov D, von Niederhäusern B, Speich B, Kasenda B, Ojeda-Ruiz E, Schandelmaier S, Mertz D, Odutayo A, Tomonaga Y, Amstutz A, Pauli-Magnus C, Gloy V, Bischoff K, Wollmann K, Rehner L, Meerpohl JJ, Nordmann A, Klatte K, Ghosh N, Heravi AT, Wong J, Chow N, Hong PJ, McCord K, Sricharoenchai S, Busse JW, Agarwal A, Saccilotto R, Schwenkglenks M, Moffa G, Hemkens LG, Hopewell S, **von Elm E**, Blümle A, Briel M. Reporting quality of trial protocols improved for non-regulated interventions but not regulated interventions: A repeated cross-sectional study. *J Clin Epidemiol.* 2021 Nov;139:340-349.
8. Speich B, Gloy VL, Klatte K, Gryaznov D, Taji Heravi A, Ghosh N, Marian IR, Lee H, Mansouri A, Lohner S, Saccilotto R, Nury E, Chan AW, Blümle A, Odutayo A, Hopewell S, Briel M; Adherence to SPIRIT Recommendations (ASPIRE) Study Group*. Reliability of Trial Information Across Registries for Trials With Multiple Registrations: A Systematic Review. *JAMA Netw Open.* 2021 Nov 1;4(11):e2128898 (*member of ASPIRE study group).
9. Taji Heravi A, Gryaznov D, Schandelmaier S, Kasenda B, Briel M; Adherence to SPIRIT Recommendations (ASPIRE) Study Group*. Evaluation of Planned Subgroup Analysis in Protocols of Randomized Clinical Trials. *JAMA Netw Open.* 2021 Oct 1;4(10):e2131503 (*member of ASPIRE study group).
10. Selby K, Bernet MA, Sancosme Y, **von Elm E**, d'Acremont V, de Valliere S, Cornuz J, Genton B. Expert guidance for COVID-19 vaccine deployment in Switzerland: a Delphi process. *Swiss Med Wkly.* 2021 Sep 28;151:w30076.
11. Staerkle RF, Lunger F, Fink L, Sasse T, Lacher M, **von Elm E**, Marwan AI, Holland-Cunz S, Vuille-Dit-Bille RN. Open versus laparoscopic pyloromyotomy for pyloric stenosis. *Cochrane Database Syst Rev.* 2021 Mar 9;3(3):CD012827.
- 12.3: Gryaznov D, Odutayo A, von Niederhäusern B, Speich B, Kasenda B, Ojeda-Ruiz E, Blümle A, Schandelmaier S, Mertz D, Tomonaga Y, Amstutz A, Pauli-Magnus C, Gloy V, Bischoff K, Wollmann K, Rehner L, Lohner S, Meerpohl JJ, Nordmann A, Klatte K, Ghosh N, Heravi AT, Wong J, Chow N, Hong PJ, Cord KM, Sricharoenchai S, Busse JW, Agarwal A, Saccilotto R, Schwenkglenks M, Moffa G, Hemkens LG, Hopewell S, **von Elm E**, Briel M. Rationale and design of repeated cross-sectional studies to evaluate the reporting quality of trial protocols: the Adherence to SPIRIT REcommendations (ASPIRE) study and associated projects. *Trials.* 2020 Oct 28;21(1):896.
13. Kasenda B, Liu J, Jiang Y, Gajewski B, Wu C, **von Elm E**, Schandelmaier S, Moffa G, Trelle S, Schmitt AM, Herbrand AK, Gloy V, Speich B, Hopewell S, Hemkens LG, Sluka C, McGill K, Meade M, Cook D, Lamontagne F, Tréluyer JM, Haidich AB, Ioannidis JPA, Treweek S, Briel M. Prediction of RECRUITment In randomized clinical Trials (RECRUIT-IT)-rationale and design for an international collaborative study. *Trials.* 2020 Aug 21;21(1):731.
14. Gloy V, McLennan S, Rinderknecht M, Ley B, Meier B, Driessen S, Gervasoni P, Hirschel B, Benkert P, Gilles I, **von Elm E**, Briel M. Uncertainties about the need for ethics approval in Switzerland: a mixed-methods study. *Swiss Med Wkly.* 2020 Aug 12;150:w20318.
15. Cohen JF, Korevaar DA, Boutron I, Gatsonis CA, Hopewell S, McInnes MDF, Moher D, **von Elm E**, Bossuyt PM. Reporting guidelines for journal and conference abstracts. *J Clin Epidemiol.* 2020 Aug;124:186-192.

16. Odutayo A, Gryaznov D, Copsey B, Monk P, Speich B, Roberts C, Vadher K, Dutton P, Briel M, Hopewell S, Altman DG; ASPIRE study group*. Design, analysis and reporting of multi-arm trials and strategies to address multiple testing. *Int J Epidemiol.* 2020 Jun 1;49(3):968-978. (*member of ASPIRE study group)
17. Treweek S, Bevan S, Bower P, Briel M, Campbell M, Christie J, Collett C, Cotton S, Devane D, El Feky A, Galvin S, Gardner H, Gillies K, Hood K, Jansen J, Littleford R, Parker A, Ramsay C, Restrup L, Sullivan F, Torgerson D, Tremain L, **von Elm E**, Westmore M, Williams H, Williamson PR, Clarke M. Trial Forge Guidance 2: how to decide if a further Study Within A Trial (SWAT) is needed. *Trials.* 2020 Jan 7;21(1):33.
18. Briel M, Speich B, **von Elm E**, Gloy V. Comparison of randomized controlled trials discontinued or revised for poor recruitment and completed trials with the same research question: a matched qualitative study. *Trials.* 2019 Dec 30;20(1):800.
19. Kuehnl A, Seubert C, Rehfuss E, **von Elm E**, Nowak D, Glaser J. Human resource management training of supervisors for improving health and well-being of employees. *Cochrane Database Syst Rev.* 2019 Sep 25;9:CD010905.
20. Krnic Martinic M, Meerpohl JJ, **von Elm E**, Herrle F, Marusic A, Puljak L. Attitudes of editors of core clinical journals about whether systematic reviews are original research: a mixed-methods study. *BMJ Open.* 2019 Aug 30;9(8):e029704.
21. **von Elm E**, Schreiber G, Haupt CC. Methodische Anleitung für Scoping Reviews (JBI-Methodologie). *Z Evid Fortbild Qual Gesundhwes.* 2019 Jun;143:1-7.
22. Langan SM, Schmidt SAJ, Wing K, Ehrenstein V, Nicholls SG, Filion KB, Klungel O, Petersen I, Sørensen HT, Dixon WG, Guttmann A, Harron K, Hemkens LG, Moher D, Schneeweiss S, Smeeth L, Sturkenboom M, **von Elm E**, Wang SV, Benchimol EI. La déclaration RECORD-PE (Reporting of Studies Conducted Using Observational Routinely Collected Health Data Statement for Pharmaco-epidemiology) : directives pour la communication des études réalisées à partir de données de santé observationnelles collectées en routine en pharmaco-épidémiologie. *CMAJ.* 2019 Jun 24;191(25):E689-E708.
23. Benchimol EI, Smeeth L, Guttmann A, Harron K, Moher D, Petersen I, Sørensen HT, Januel JM, **von Elm E**, Langan SM; pour le comité de travail RECORD. La déclaration RECORD (Reporting of Studies Conducted Using Observational Routinely Collected Health Data) : directives pour la communication des études réalisées à partir de données de santé collectées en routine. *CMAJ.* 2019 Feb 25;191(8): E216-E230.
24. Speich B, Schur N, Gryaznov D, von Niederhäusern B, Hemkens LG, Schandlmaier S, Amstutz A, Kasenda B, Pauli-Magnus C, Ojeda-Ruiz E, Tomonaga Y, McCord K, Nordmann A, **von Elm E**, Briel M, Schwenkglenks M; a collaboration of the MARTA(MAKing Randomized Trials Affordable) and ASPIRE (Adherence to Standard Protocol Items: REcommendations for interventional trials) Study Groups. Resource use, costs, and approval times for planning and preparing a randomized clinical trial before and after the implementation of the new Swiss human research legislation. *PLoS One.* 2019 Jan 11;14(1): e0210669.
25. Scherer RW, Meerpohl JJ, Pfeifer N, Schmucker C, Schwarzer G, **von Elm E**. Full publication of results initially presented in abstracts. *Cochrane Database Syst Rev.* 2018 Nov 20;11:MR000005.

26. Langan SM, Schmidt SA, Wing K, Ehrenstein V, Nicholls SG, Filion KB, Klungel O, Petersen I, Sorensen HT, Dixon WG, Guttman A, Harron K, Hemkens LG, Moher D, Schneeweiss S, Smeeth L, Sturkenboom M, **von Elm E**, Wang SV, Benchimol EI. The reporting of studies conducted using observational routinely collected health data statement for pharmacoepidemiology (RECORD-PE). *BMJ*. 2018 Nov 14;363: k3532.
27. Przybyła P, Brockmeier AJ, Kontonatsios G, Le Pogam MA, McNaught J, **von Elm E**, Nolan K, Ananiadou S. Prioritising references for systematic reviews with RobotAnalyst: A user study. *Res Synth Methods*. 2018 Sep;9(3):470-488.
28. Winterfeld U, Weber-Schöndorfer C, Schaefer C, **von Elm E**, Buclin T. Ethical approval for multicenter cohort studies on drug exposure during pregnancy: A survey among members of the European Network of Teratology Information Services (ENTIS). *Reprod Toxicol*. 2018 Sep;80:68-72.
29. Moberg J, Oxman AD, Rosenbaum S, Schünemann HJ, Guyatt G, Flottorp S, Glenton C, Lewin S, Morelli A, Rada G, Alonso-Coello P; GRADE Working Group. The GRADE Evidence to Decision (EtD) framework for health system and public health decisions. *Health Res Policy Syst*. 2018 May 29;16(1):45.
30. Tuleasca C, Negretti L, Faouzi M, Magaddino V, Gevaert T, **von Elm E**, Levivier M. Radiosurgery in the management of brain metastasis: a retrospective single-center study comparing Gamma Knife and LINAC treatment. *J Neurosurg*. 2018 Feb;128(2):352-361.
31. Amstutz A, Schandlmaier S, Frei R, Surina J, Agarwal A, Alturki R, von Niederhäusern B, **von Elm E**, Briel M, On Behalf Of The MAKING Randomized Trials Affordable Marta Group. Funding characteristics of randomised clinical trials supported by the Swiss National Science Foundation: a retrospective cohort study. *Swiss Med Wkly*. 2018 Jan 29;148:w14587.
32. Briel M, Elger B, **von Elm E**, Satalkar P. Insufficient recruitment and premature discontinuation of clinical trials in Switzerland: qualitative study with trialists and other stakeholders. *Swiss Med Wkly*. 2017 Nov 29;147:w14556.
33. Amstutz A, Schandlmaier S, Frei R, Surina J, Agarwal A, Olu KK, Alturki R, Von Niederhäusern B, **von Elm E**, Briel M. Discontinuation and non-publication of randomised clinical trials supported by the main public funding body in Switzerland: a retrospective cohort study. *BMJ Open*. 2017 Aug 1;7(7): e016216.
34. Toews I, Binder N, Wolff RF, Toprak G, **von Elm E**, Meerpohl JJ. Guidance in author instructions of hematology and oncology journals: A cross sectional and longitudinal study. *PLoS One*. 2017 Apr 28;12(4):e0176489.
35. Schmucker CM, Blümle A, Schell LK, Schwarzer G, Oeller P, Cabrera L, **von Elm E**, Briel M, Meerpohl JJ; OPEN consortium. Systematic review finds that study data not published in full text articles have unclear impact on meta-analyses results in medical research. *PLoS One*. 2017 Apr 25;12(4):e0176210.
36. Schandlmaier S, Tomonaga Y, Bassler D, Meerpohl JJ, **von Elm E**, You JJ, Bluemle A, Lamontagne F, Saccilotto R, Amstutz A, Bengough T, Stegert M, Olu KK, Tikkinen KAO, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla SM, Mertz D, Akl EA, Sun X, Busse JW, Ferreira-González I, Nordmann A, Gloy V, Raatz H, Moja L, Rosenthal R, Ebrahim S, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Guyatt G, Bucher HC, Kasenda B, Briel M.

- Premature Discontinuation of Pediatric Randomized Controlled Trials: A Retrospective Cohort Study. *J Pediatr.* 2017 May;184:209-214.e1. 2017 Mar 3.
37. Alturki R, Schandelmaier S, Olu KK, von Niederhäusern B, Agarwal A, Frei R, Bhatnagar N, Hooft L, **von Elm E**, Briel M. Premature trial discontinuation often not accurately reflected in registries: comparison of registry records with publications. *J Clin Epidemiol.* 2017 Jan; 81:56-63.
 38. Briel M, Olu KK, **von Elm E**, Kasenda B, Alturki R, Agarwal A, Bhatnagar N, Schandelmaier S. A systematic review of discontinued trials suggested that most reasons for recruitment failure were preventable. *J Clin Epidemiol.* 2016 Dec; 80: 8-15.
 39. Hemkens LG, Benchimol EI, Langan SM, Briel M, Kasenda B, Januel JM, Herrett E, **von Elm E**. The reporting of studies using routinely collected health data was often insufficient. *J Clin Epidemiol.* 2016 Nov; 79: 104-111.
 40. Launay E, Cohen JF, Bossuyt PM, Buekens P, Deeks J, Dye T, Feltbower R, Ferrari A, Kramer M, Leeflang M, Moher D, Moons KG, **von Elm E**, Ravaud P, Chalumeau M. Reporting studies on time to diagnosis: proposal of a guideline by an international panel (REST). *BMC Med.* 2016; 14(1): 146.
 41. Blümle A, Schandelmaier S, Oeller P, Kasenda B, Briel M, **von Elm E**; DISCO study group. Premature Discontinuation of Prospective Clinical Studies Approved by a Research Ethics Committee - A Comparison of Randomised and Non-Randomised Studies. *PLoS One.* 2016 Oct 28;11(10): e0165605.
 42. Mueller KF, Meerpohl JJ, Briel M, Antes G, **von Elm E**, Lang B, Motschall E, Schwarzer G, Bassler D. Methods for detecting, quantifying and adjusting for dissemination bias in meta-analysis are described. *J Clin Epidemiol.* 2016 Dec; 80:25-33.
 43. Kasenda B, **von Elm E**, You JJ, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Meerpohl JJ, Stegert M, Olu KK, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla SM, Mertz D, AKI EA, Bassler D, Busse JW, Ferreira-González I, Lamontagne F, Nordmann A, Gloy V, Raatz H, Moja L, Ebrahim S, Schandelmaier S, Sun X, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Bucher HC, Guyatt GH, Briel M. Agreements between Industry and Academia on Publication Rights: A Retrospective Study of Protocols and Publications of Randomized Clinical Trials. *PLoS Med.* 2016 Jun 28;13(6):e1002046.
 44. Kirkham JJ, Dwan KM, Blümle A, **von Elm E**, Williamson PR. How Much Participant Outcome Data Is Missing from Sight: Findings from a Cohort of Trials Submitted to a German Research Ethics Committee. *PLoS One.* 2016 Jun 17;11(6):e0157883.
 45. Flatz A, Pfeifer N, Radtke T, Kriemler S, Klerings I, Wolfenden L, **von Elm E**. Interventions implemented through sporting organisations for promoting healthy behaviour or improving health outcomes (Protocol). Cochrane Database of Systematic Reviews 2016, Issue 5. Art. No.: CD012170.
 46. Elia N, **von Elm E**, Chatagner A, Pöpping DM, Tramèr MR. How do authors of systematic reviews deal with research malpractice and misconduct in original studies? A cross-sectional analysis of systematic reviews and survey of their authors. *BMJ Open.* 2016 Mar 2;6(3):e010442.

47. Schriger DL, Kadera SP, **von Elm E**. Are Reviewers' Scores Influenced by Citations to Their Own Work? An Analysis of Submitted Manuscripts and Peer Reviewer Reports. *Ann Emerg Med.* 2016 Mar;67(3):401-406.
48. Schandelmaier S, Conen K, **von Elm E**, You JJ, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Meerpohl JJ, Stegert M, Olu KK, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla SM, Mertz D, Akl EA, Sun X, Bassler D, Busse JW, Ferreira-González I, Lamontagne F, Nordmann A, Gloy V, Raatz H, Moja L, Rosenthal R, Ebrahim S, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Bucher HC, Guyatt GH, Briel M, Kasenda B; DISCO study group. Planning and reporting of quality-of-life outcomes in cancer trials. *Ann Oncol.* 2016 Jan;27(1):209.
49. Bassler D, Mueller KF, Briel M, Kleijnen J, Marusic A, Wager E, Antes G, **von Elm E**, Altman DG, Meerpohl JJ; OPEN Consortium. Bias in dissemination of clinical research findings: structured OPEN framework of what, who and why, based on literature review and expert consensus. *BMJ Open.* 2016 Jan;6(1):e010024.
50. Schandelmaier S, **von Elm E**, You JJ, Blümle A, Tomonaga Y, Lamontagne F, Saccilotto R, Amstutz A, Bengough T, Meerpohl JJ, Stegert M, Olu KK, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla SM, Mertz D, Akl EA, Sun X, Bassler D, Busse JW, Ferreira-González I, Nordmann A, Gloy V, Raatz H, Moja L, Rosenthal R, Ebrahim S, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Cook DJ, Meade MO, Bucher HC, Kasenda B, Briel M. Premature Discontinuation of Randomized Trials in Critical and Emergency Care: A Retrospective Cohort Study. *Crit Care Med.* 2016 Jan;44(1):130-7.
51. Stegert M, Kasenda B, **von Elm E**, You JJ, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Briel M; DISCO study group. An analysis of protocols and publications suggested that most discontinuations of clinical trials were not based on preplanned interim analyses or stopping rules. *J Clin Epidemiol.* 2016 Jan; 69:152-60.
52. Benchimol E, Smeeth L, Guttman A, Harron K, Moher D, Petersen I, Sørensen HT, **von Elm E***, Langan SM*; RECORD Working Committee. The REporting of studies Conducted using Observational Routinely-collected health Data (RECORD) statement. *PLoS Med.* 2015 Oct 6;12(10):e1001885. (*shared last authorship)
- Translations in other languages:
- Z Evid Fortbild Qual Gesundhwes. 2016 Oct;115-116:33-48. (German)
53. Schandelmaier S, Conen K, **von Elm E**, You JJ, Blümle A, Tomonaga Y, Amstutz A, Briel M, Kasenda B; DISCO study group. Planning and reporting of quality-of-life outcomes in cancer trials. *Ann Oncol.* 2015 Sep;26(9):1966-73.
54. Meerpohl JJ, Schell LK, Bassler D, Gallus S, Kleijnen J, Kulig M, La Vecchia C, Marušić A, Ravaud P, Reis A, Schmucker C, Strech D, Urrúria G, Wager E, Antes G; OPEN project consortium*. Evidence-informed recommendations to reduce dissemination bias in clinical research: conclusions from the OPEN (Overcome failure to Publish nEgative fiNdings) project based on an international consensus meeting. *BMJ Open.* 2015 May;5(5). (*member of consortium)

55. Nicholls SG, Quach P, **von Elm E**, Guttmann A, Moher D, Petersen I, Sørensen HT, Smeeth L, Langan SM, Benchimol EI. The REporting of Studies Conducted Using Observational Routinely-Collected Health Data (RECORD) Statement: Methods for Arriving at Consensus and Developing Reporting Guidelines. *PLoS One*. 2015 May;10(5):e0125620.
56. Fournier S, Taffé P, Radovanovic D, **von Elm E**, Morawiec B, Stauffer JC, Erne P, Beggah A, Monney P, Pascale P, Iglesias JF, Eeckhout E, Muller O. Myocardial infarct size and mortality depend on the time of day - a large multicenter study. *PLoS One*. 2015 Mar;10(3):e0119157.
57. Schmucker C, Schell LK, Portalupi S, Oeller P, Cabrera L, Bassler D, Schwarzer G, Scherer RW, Antes G, **von Elm E**, Meerpohl JJ; OPEN consortium. Extent of non-publication in cohorts of studies approved by research ethics committees or included in trial registries. *PLoS One*. 2014;9(12):e114023.
58. Boldt I, Eriks-Hoogland I, Brinkhof MW, Bie RA, **von Elm E**. Non-pharmacological interventions for chronic pain in people with spinal cord injury. *Cochrane Database Syst Rev*. 2014 Nov 28;11: CD009177.
59. Kasenda B, Schandelmaier S, Sun X, **von Elm E**, You J, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Meerpohl JJ, Stegert M, Olu KK, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla SM, Mertz D, Akl EA, Bassler D, Busse JW, Ferreira-González I, Lamontagne F, Nordmann A, Gloy V, Raatz H, Moja L, Rosenthal R, Ebrahim S, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Bucher HC, Guyatt GH, Briel M; DISCO Study Group. Subgroup analyses in randomised controlled trials: cohort study on trial protocols and journal publications. *BMJ*. 2014 Jul 16;349:g4539.
60. Rosenthal R, Kasenda B, Dell-Kuster S, **von Elm E**, You J, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Meerpohl JJ, Stegert M, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla S, Mertz D, Akl EA, Bassler D, Busse JW, Ferreira-González I, Lamontagne F, Nordmann A, Gloy V, Olu KK, Raatz H, Moja L, Ebrahim S, Schandelmaier S, Sun X, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Bucher HC, Guyatt GH, Briel M. Completion and Publication Rates of Randomized Controlled Trials in Surgery: An Empirical Study. *Ann Surg*. 2014 Jun 27.
61. Kasenda B*, **von Elm E***, You J, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Meerpohl JJ, Stegert M, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla SM, Mertz D, Akl EA, Bassler D, Busse JW, Ferreira-González I, Lamontagne F, Nordmann A, Gloy V, Raatz H, Moja L, Rosenthal R, Ebrahim S, Schandelmaier S, Xin S, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Hemkens LG, Bucher HC, Guyatt GH, Briel M. Prevalence, characteristics, and publication of discontinued randomized trials. *JAMA*. 2014 Mar 12; 311(10):1045-51. (*joint first authorship)
62. Blümle A, Meerpohl JJ, Schumacher M, **von Elm E**. Fate of clinical research studies after ethical approval – follow-up of study protocols until publication. *PLoS One* 2014 Feb 19;9(2):e87184.
63. Redmond S, **von Elm E**, Blümle A, Gengler M, Gsponer T, Egger M. Cohort study of trials submitted to ethics committee identified discrepant reporting of outcomes in publications. *J Clin Epidemiol*. 2013 Dec;66(12):1367-75.

64. von Elm E, Ravaud P, Maclehose H, Mbuagbaw L, Garner P, Ried J, Bonfill X. Translating Cochrane reviews to ensure that healthcare decision-making is informed by high-quality research evidence. *PLoS Med.* 2013 Sep;10(9):e1001516.
65. Mueller KF, Meerpohl JJ, Briel M, Antes G, von Elm E, Lang B, Gloy V, Motschall E, Schwarzer G, Bassler D. Detecting, quantifying and adjusting for publication bias in meta-analyses: protocol of a systematic review on methods. *Syst Rev.* 2013 Jul 25;2:60.
66. Dwan K, Gamble C, Williamson PR, Kirkham JJ; Reporting Bias Group. Systematic review of the empirical evidence of study publication bias and outcome reporting bias - an updated review. *PLoS One.* 2013 Jul 5;8(7):e66844.
67. Müller KF, Briel M, D'Amario A, Kleijnen J, Marusic A, Wager E, Antes G, von Elm E, Lang B, Motschall E, Gloy V, Schwarzer G, Altman D, Meerpohl JJ, Bassler D. Defining publication bias: protocol for a systematic review of highly cited articles and proposal for a new framework. *Syst Rev.* 2013 May 21;2:34.
68. Schmucker C, Bluemle A, Briel M, Portalupi S, Lang B, Motschall E, Schwarzer G, Bassler D, Mueller KF, von Elm E, Meerpohl JJ; OPEN Consortium. A protocol for a systematic review on the impact of unpublished studies and studies published in the gray literature in meta-analyses. *Syst Rev.* 2013 May 2;2:24.
69. Briel M, Müller KF, Meerpohl JJ, von Elm E, Lang B, Motschall E, Gloy V, Lamontagne F, Schwarzer G, Bassler D; OPEN Consortium. Publication bias in animal research: a systematic review protocol. *Syst Rev.* 2013 Apr 27;2:23.
70. Langan SM, Benchimol EI, Guttmann A, Moher D, Petersen I, Smeeth L, Sørensen HT, Stanley F, von Elm E. Setting the RECORD straight: developing a guideline for the REporting of studies Conducted using Observational Routinely collected Data. *Clin Epidemiol.* 2013;5:29-31.
71. Portalupi S, von Elm E, Schmucker C, Lang B, Motschall E, Schwarzer G, Gross IT, Scherer RW, Bassler D, Meerpohl JJ; OPEN Consortium. Protocol for a systematic review on the extent of non-publication of research studies and associated study characteristics. *Syst Rev.* 2013 Jan 9;2(1):2.
72. Fekete C, Eriks-Hoogland I, Baumberger M, Catz A, Itzkovich M, Lüthi H, Post MW, von Elm E, Wyss A, Brinkhof MW. Development and validation of a self-report version of the Spinal Cord Independence Measure (SCIM III). *Spinal Cord.* 2013;51(1):40-47.
73. Kasenda B, von Elm E, You J, Blümle A, Tomonaga Y, Saccilotto R, Amstutz A, Bengough T, Meerpohl J, Stegert M, Tikkinen KA, Neumann I, Carrasco-Labra A, Faulhaber M, Mulla S, Mertz D, Akl EA, Bassler D, Busse J, Ferreira-González I, Lamontagne F, Nordmann A, Rosenthal R, Schandelmaier S, Sun X, Vandvik PO, Johnston BC, Walter MA, Burnand B, Schwenkglenks M, Bucher HC, Guyatt GH, Briel M. Learning from Failure - Rationale and Design for a Study about Discontinuation of Randomized Trials (DISCO study). *BMC Med Res Methodol.* 2012 Aug 28;12(1):131.

74. Reinhardt JD, **von Elm E**, Fekete C, Siegrist J. Social inequalities of functioning and perceived health in Switzerland - a representative cross-sectional analysis. PLoS One. 2012; 7(6): e38782.
75. Meerpohl JJ, Herrle F, Antes G, **von Elm E**. Scientific value of systematic reviews: survey of editors of core clinical journals. PLoS One. 2012; 7(5): e35732.
76. Post MW, Brinkhof MW, **von Elm E**, Boldt C, Brach M, Fekete C, Eriks-Hoogland I, Curt A, Stucki G; SwiSCI study group. Design of the Swiss Spinal Cord Injury Cohort Study. Am J Phys Med Rehabil. 2011; 90(11 Suppl 2):S5-16.
77. Rauch A, Baumberger M, Moise FG, **von Elm E**, Reinhardt JD. Rehabilitation needs assessment in persons with spinal cord injury following the 2010 earthquake in Haiti: A pilot study using an ICF-based tool. J Rehabil Med. 2011; 43(11):969-75.
78. Martin C, **von Elm E**, El-Koussy M, Boltshauser E, Steinlin M. Delayed diagnosis of acute ischemic stroke in children - a registry-based study in Switzerland. Swiss Med Wkly. 2011; 141:w13281. doi: 10.4414/smw.2011.13281.
79. Meerpohl JJ, Wolff RF, Antes G, **von Elm E**. Are pediatric Open Access journals promoting good publication practice? An analysis of author instructions. BMC Pediatr. 2011; 11:27.
80. Blümle A, Meerpohl JJ, Rücker G, Antes G, Schumacher M, **von Elm E**. Reporting of eligibility criteria of randomised trials: cohort study comparing trial protocols with subsequent articles. BMJ. 2011; 342: d1828.
81. Reinhardt J, Mansmann U, Fellinghauer B, Strobl R, Grill E, **von Elm E**, Stucki G. Functioning and disability in people living with spinal cord injury in high- and low-resourced countries: a comparative analysis of 14 countries. Int J Public Health. 2011; 56(3):341-52.
82. Spoerri A, Egger M, **von Elm E** for the Swiss National Cohort Study. Mortality from road traffic accidents in Switzerland: Longitudinal and spatial analyses. Accid Anal Prev. 2011 Jan; 43(1): 40-48.
83. Bishop FL, Rea A, Lewith H, Chan YK, Saville J, Prescott P, **von Elm E**, Lewith GT. Complementary medicine use by men with prostate cancer: A systematic review of prevalence studies. Prostate Cancer and Prostatic Disease. 2011 Mar; 14(1):1-13.
84. Perret EV, Lienert C, **von Elm E**, Steinlin M. Infantile spasms: seasonal onset, long-term prognosis and prognostic factors for cognitive outcome. Pediatr Neurol. 2010; 43(2): 92-6.
85. Langan S, Schmitt J, Coenraads PJ, Svensson A, **von Elm E**, Williams H. The reporting of observational research studies in dermatology journals - A literature-based study. Arch Dermatol. 2010; 146(5): 534-41.
86. Bishop FL, Prescott P, Chan YK, Saville J, **von Elm E**, Lewith GT. Prevalence of Complementary Medicine Use in Pediatric Cancer: A Systematic Review. Pediatrics. 2010; 125(4): 768-76.

87. Meerpohl JJ, Wolff RF, Niemeyer CM, Antes G, **von Elm E**. Editorial policies of pediatric journals: A survey of instructions for authors. *Arch Pediatr Adolesc Med.* 2010; 164(3): 268-72.
88. **von Elm E**, Schoettker P, Henzi I, Osterwalder J, Walder B. Pre-hospital tracheal intubation in patients with traumatic brain injury: systematic review of current evidence. *Br J Anaesth.* 2009;103(3): 371-86.
89. Diener MK, Wolff RF, **von Elm E**, Rahbari NN, Maverganes C, Seiler CM, Knaebel HP, Büchler MW, Antes G. Can decision making in general and visceral surgery be based on evidence? An empirical study of Cochrane Reviews. *Surgery.* 2009; 146(3):444-61.
90. Dekkers OM, **von Elm E**, Algra A, Romijn JA, Vandenbroucke JP. How to assess the external validity of therapeutic trials: a conceptual approach. *Int J Epidemiol.* 2010;39(1): 89-94.
91. **von Elm E**, Wandel S, Jüni P. The role of correspondence sections in post-publication peer review: a bibliometric study of general and internal medicine journals. *Scientometrics.* 2009;81(3): 747-55.
92. Julian Little, Julian Higgins, John P.A. Ioannidis, David Moher, France Gagnon, **Erik von Elm**, Muin J. Khoury, Barbara Cohen, George Davey-Smith, Jeremy Grimshaw, Paul Scheet, Marta Gwinn, Robin E. Williamson, Guang Yong Zou, Kim Hutchings, Candice Y. Johnson, Valerie Tait, Miriam Wiens, Jean Golding, Cornelia van Duijn, John McLaughlin, Andrew Paterson, Kyle J. Vogan, George Wells, Isabel Fortier, Matthew Freedman, Maja Zecevic, Richard King, Claire Infante-Rivard, Alex Stewart, Nick Birkett. STROBE Extension to Genetic Association studies: STREGA (STrengthening the REporting of Genetic Association studies).
- Published in:
- Ann Intern Med. 2009; 150(3): 206-15.
 - PLoS Med. 2009; 6(2): e22.
 - Eur J Epidemiol. 2009; 24(1):37-55.
 - Hum Genet. 2009; 125(2): 131-51.
 - Eur J Clin Invest. 2009; 39: 247-66.
 - Gen Epidemiol. 2009; 33(7): 581-98.
 - J Clin Epidemiol. 2009;62(6): 597-608.e4
93. Dwan K, Altman D, Arnaiz J, Chan A-W, Decullier E, Dickersin K, Easterbrook P, **von Elm E**, Gamble C, Ghersi D, Ioannidis J, Simes J, Williamson P. Systematic Review of the Empirical Evidence of Study Publication Bias and Outcome Reporting Bias. *PLoS ONE.* 2008; e3081. doi:10.1371/journal.pone.0003081
94. **von Elm E**, Osterwalder JJ, Gruber C, Schoettker P, Stocker R, Zangger P, Vuadens P, Egger M, Walder B. Severe Traumatic Brain Injury in Switzerland – Feasibility and First Results of a Cohort Study. *Swiss Med Wkly.* 2008; 138: 327-334.
95. Blümle A, Antes G, Schumacher M, Just H, **von Elm E**. Clinical research projects at a German medical faculty – follow-up from ethical approval to publication and citation by others. *J Med Ethics* 2008; 34: e20.

96. **von Elm E**, Röllin A, Blümle A, Huwiler K, Witschi M, Egger M. Publication and non-publication of clinical trials: longitudinal study of applications submitted to a research ethics committee. *Swiss Med Wkly*. 2008; 138: 197-203.
97. Senessie C, Gage G, **von Elm E**. Delays in childhood immunization in a conflict area: a study from Sierra Leone during civil war. *Confl Health*. 2007; 1: 14.
98. **von Elm E**, Altman DG, Egger M, Pocock SJ, Gøtzsche P, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) statement: guidelines for reporting observational studies.

Published in English in:

- Lancet. 2007; 370: 1453-1457
- Ann Intern Med. 2007; 147: 573-577.
- Epidemiology. 2007; 18: 800-804.
- PLoS Med. 2007; 4: e296.
- BMJ. 2007; 335: 806-808.
- Bull World Health Organ. 2007; 85: 867-872.
- Prev Med. 2007; 45: 247-251.
- Inf Dis J Pakistan 2007; 17: 108-112.
- J Clin Epidemiol. 2008; 61: 344-349.
- Int J Surg. 2014 Dec;12(12):1495-9.

Translations in other languages:

- Lancet Chinese Edition. 2008; 1: 78-82. (Chinese)
- Gaceta Sanitaria. 2008; 22: 144-150. (Spanish)
- Rev Esp Salud Publica. 2008; 82: 251-259. (Spanish)
- Internist. 2008; 49:688-693. (German)
- Notfall Rettungsmed. 2008; 11: 260-265. (German)
- Terapia Evidence-Based. 2008; 1. (Italian)
- Book Chapter p.202-209. Life science Ltd. ISBN: 978-4-89775-251-8. (Japanese)

99. Vandenbroucke JP, **von Elm E**, Altman DG, Gøtzsche PC, Mulrow CD, Pocock SJ, Poole C, Schlesselman JJ, Egger M for the STROBE Initiative. Strengthening the Reporting of Observational Studies in Epidemiology (STROBE): Explanation and Elaboration.

Published in English in:

- PLoS Med. 2007; 4: e297.
- Ann Intern Med. 2007; 147: W163-94.
- Epidemiology. 2007. 18: 805-835.
- Int J Surg. 2014 Dec;12(12):1500-24.
- Gac Sanit. 2008; 22(2):144-50.

100. Scherer RW, Langenberg P, von Elm E. Full publication of results initially presented in abstracts. *Cochrane Database Syst Rev*. 2007; 2: MR000005.
101. Tramèr M, von Elm E, Loubeyre P, Hauser C. Pharmacological prevention of serious anaphylactic reactions due to iodinated contrast media: systematic review. *BMJ*. 2006; 333:675.

102. Büttner M, Walder B, von Elm E, Tramer MR. Is low-dose haloperidol a useful antiemetic? A meta-analysis of published and unpublished randomized trials. *Anesthesiology*. 2004; 101: 1454-1463.
103. von Elm E, Poglia G, Walder B, Tramer MR. Different patterns of duplicate publication: an analysis of articles used in systematic reviews. *JAMA*. 2004; 291: 974-980.
104. Lysakowski C, von Elm E, Dumont L, Junod JD, Tassonyi E, Kayser B, Tramer MR. Effect of magnesium, high altitude and acute mountain sickness on blood flow velocity in the middle cerebral artery. *Clin Sci (Lond)*. 2004; 106: 279-285.
105. von Elm E, Costanza MC, Walder B, Tramer MR. More insight into the fate of biomedical meeting abstracts: a systematic review. *BMC Med Res Methodol*. 2003 ; 10; 3:12.
106. Blanc P, Boussuges A, Granier I, von Elm BE, Geissler A, Durand-Gasselin J. Facteurs de risque d'infection des cathéters artéériels périphériques en réanimation polyvalente. *Cah Anesthesiol*. 2000; 48: 329-334.
107. Blanc P, von Elm BE, Geissler A, Granier I, Boussuges A, Durand-Gasselin J. Economic impact of a rational use of antibiotics in intensive care. *Intensive Care Med*. 1999; 25: 1407-1412.
108. Zittel TT, von Elm B, Teichmann RK, Rabould HE, Becker HD. Cholecystokinin is partly responsible for reduced food intake and body weight loss after total gastrectomy in rats. *Am J Surg*. 1995;169: 265-270.
109. Zittel TT, **von Elm B**, Teichmann RK , Becker HD, Raybould HE. Cholecystokinin inhibits food intake at a peripheral extragastric site. *Ann N Y Acad Sci*. 1994; 713: 431-434.

2. Commentaries, editorials & reviews in peer-reviewed journals

110. Thomson D, Cumpston M, Delgado-Figueroa N, Ebi KL, Haddaway N, van der Heijden M, Heyn PC, Lokotola CL, Meerpohl JJ, Metzendorf MI, Parker ER, Phalkey R, Tovey D, **von Elm E**, Webster RJ, Wieland SL, Young T. Cochrane Database Syst Rev. 2022 Mar 30;3(3):ED000156
111. **von Elm E**, Meerpohl JJ. Trial results reporting: FDA Amendments Act Final Rule needs enforcement. (Comment) *Lancet*. 2020 Feb 1;395(10221):316-317.
112. **von Elm E**, Madrid E, Urrútia G. Chile: civil unrest and Cochrane Colloquium cancelled. *Lancet*. 2019 Nov 9;394(10210):e35.
113. Marušić A, Maliki M, **von Elm E**. Editorial research and the publication process in biomedicine and health: Report from the Esteve Foundation Discussion Group, December 2012. *Biochem Med (Zagreb)*. 2014;24(2):211-6.
114. Maliki M, **von Elm E**, Marušić A. Study design, publication outcome and funding of research presented at International Congresses on Peer Review and Biomedical Publication, *JAMA* 2014; 311:1065-7.

115. Langan S, Schmitt J, Coenraads P, Svensson A, **von Elm E**, Williams H and on behalf of the European Dermato-Epidemiology Network(EDEN). STROBE and reporting observational studies in dermatology. *Brit J Dermatol.* 2011; 164: 1–3.
116. **von Elm E.** Writing the abstract: completeness and accuracy matter. *Eur J Anaesthesiol.* 2011; 28(7):483-4.
117. Meerpohl JJ, Blümle A, Antes G, **von Elm E.** [Reporting guidelines are also useful for readers of medical research publications: CONSORT, STARD, STROBE and others] *Dtsch Med Wochenschr.* 2009; 134(41): 2078-83.
118. Antes G, **von Elm E.** [The PRISMA Statement - what should be reported about systematic reviews?] *Dtsch Med Wochenschr.* 2009; 134(33): 1619.
119. **von Elm E**, Moher M, Little J. Reporting genetic association studies: the STREGA Statement. (commentary) *Lancet.* 2009; 11; 374(9684): 98-100.
120. Dekkers OM, **von Elm E.** Treating individuals: From study populations to individual patients. (book review) *Prev Med.* 2008; 47(6): 638-639.
121. **von Elm E**, Altman DG. Reporting guidelines - looking back from the future. (editorial) *Chest.* 2008; 134(4): 682-4.
122. Antes G, **von Elm E.** Wie berichtet man eine Beobachtungs-studie? (commentary) *Deutsches Ärzteblatt* 2008; 105(1-2):A18.
123. **von Elm E.** Research integrity: collaboration and research needed (commentary) *Lancet.* 2007;370: 1403-04.
124. **von Elm E.** Assessing the quality of observational studies - or a lesson from Mars. (commentary) *Int J Epidemiol.* 2007;36:677-8.
125. **von Elm E**, Diener MK. The language of war in biomedical journals. (commentary) *Lancet.* 2007;369: 274.
126. **von Elm E**, Lang B. Cochrane Methodology Register jetzt frei zugänglich. (news piece) *Z Arztl Fortbild Qualitatssich.* 2006;100:342-343.
127. **von Elm E**, Egger M. Essentials of good epidemiological practice: are guidelines following guidelines? (commentary) *Soz Präventivmed.* 2005;50:28-30.
128. **von Elm E**, Egger M. The scandal of poor epidemiological research. (editorial) *BMJ.* 2004;329:868-869.
129. **von Elm E.** Betting only on winning horses or something more sinister: Why are the conclusions of industry sponsored studies so likely to be pro-industry? (article review) *Int J Epidemiology* 2003; 32:481-482.

3. Letters to the editor of peer-reviewed journals

130. **von Elm E.** Switzerland voted against a universal basic income. *BMJ.* 2017; 356: j191.
131. **von Elm E.** More on impact factors. *Epidemiology* 2008. 19(6): 877-8.

132. **von Elm E**, Antes G. Tea without milk: lifestyle advice based on a small lab study. *Eur Heart J* 2007;28(11):1398.
133. **von Elm E**. Should Language Matter Less to Journals? *PLoS Med*. 2006 May; 3(5): e246.
134. **von Elm E**, Altman D, Pocock S, Vandenbroucke J, Egger M. Re: Quality of reporting of observational longitudinal research. *Am J Epidemiol*. 2005;162: 1032-3.
135. **von Elm E**, Egger E, Pewsner D, Bisig B. Holes in the Swiss Health Care System. *JAMA*. 2005;293: 2337-8.
136. **von Elm E**. Prehospital emergency care and the global road safety crisis. *JAMA*. 2004;292: 923.
137. **von Elm BE**. Overall publication rates. *Gastrointest Endosc*. 2001;54: 542-543.
138. Blanc P, Boussuges A, **von Elm BE**, Rampanjato MR, Petit B, Amiel F. Insuffisance cardiaque droite due à un déficit en thiamine. *Presse Med*. 2000;29: 1231.

4. Monographies

139. Blümle A, Meerpohl JJ, Schumacher M, **von Elm E**. Fate of clinical research studies after ethical approval – follow-up of study protocols until publication. In: Strech D, Mertz M, editors. *Ethics and Governance of Biomedical Research (Research Ethics Forum 4)*. Springer: p. 109-123. 2016.
140. Furlan JC, Krassioukov A, Miller WC, **von Elm E**. Epidemiology of Traumatic SCI. In: Eng JJ, Teasell RW, Miller WC, Wolfe DL, Townson AF, Hsieh JTC, Connolly SJ, Mehta S, Sakakibara BM, editors. *Spinal Cord Injury Rehabilitation Evidence*. Volume 3.0. Vancouver: p. 1-15. 2010.
141. Noreau L, Escorpizo R, **von Elm E**, Miller WC, Tawashy AE. Work and Employment. In: Eng JJ, Teasell RW, Miller WC, Wolfe DL, Townson AF, Hsieh JTC, Connolly SJ, Mehta S, Sakakibara BM, editors. *Spinal Cord Injury Rehabilitation Evidence*. Volume 3.0. Vancouver: p. 1-14. 2010.
142. **von Elm E**, Niemann S. Unfälle und gesellschaftliche Folgen. Kapitel 10. *Gesundheit in der Schweiz*. Nationaler Gesundheitsbericht 2008. Verlag Hans Huber, Bern. 2008.
143. **von Elm BE**. Pathophysiologische Rolle von Cholecystokinin nach Gastrektomie im Tiermodell. (MD Thesis). Edition Wissenschaft, Reihe Humanmedizin Vol. 382, Tectum Verlag, Marburg / Germany. 2001.
144. Zittel TT, **von Elm BE**, Casini G, Teichmann RK, Becker HD. Endogenous cholecystokinin induces pancreatic hypertrophy and pancreatic acinar cell changes via cholecystokinin-A receptors after total gastrectomy in rats. In *Gastrointestinal Tract and Endocrine System*. Kluwer Academic Publishers, Dordrecht, Boston, London. 1995: 592-597.