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PROFIL

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Institut für Evidenz in der Medizin, Universitätsklinikum Freiburg und Cochrane Deutschland Stiftung

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Research Information Scientist,

Dpt. Literature Search Discovery (LSD), AbbVie Library, Ludwigshafen am Rhein

10/2008 – 01/2006

Wissenschaftliche Mitarbeiterin und Koordinatorin

Arbeitsgruppe „Systematic Reviews“ des Studienzentrums der Deutschen Gesellschaft für Chirurgie (SDGC) am Universitätsklinikum Heidelberg

2009

Studium der Gesundheitswissenschaften, Diplom (FH)

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PUBLIKATIONEN

- Andreas M, Piechotta V, Skoetz N, **Grummich K**, Becker M, Joos L, Becker G, Meissner W, Boehlke C. Interventions for palliative symptom control in COVID-19 patients. *Cochrane Database Syst Rev.* 2021 Aug 23;8(8):CD015061. doi: 10.1002/14651858.CD015061. PMID: 34425019; PMCID: PMC8406995.
- Schorb E, Isbell LK, Illerhaus G, Ihorst G, Meerpohl JJ, **Grummich K**, Nagavci B, Schmucker C. Treatment Regimens for Immunocompetent Elderly Patients with Primary Central Nervous System Lymphoma: A Scoping Review. *Cancers (Basel).* 2021 Aug 24;13(17):4268. doi: 10.3390/cancers13174268. PMID: 34503078; PMCID: PMC8428349.
- Eisele-Metzger A, Schoser DS, **Grummich K**, Schwarzer G, Schwingshackl L, Biallas B, Wilke C, Meerpohl JJ, Braun C. Work-related interventions for preventing back pain-protocol for a systematic review and network meta-analysis. *Syst Rev.* 2021 Aug 30;10(1):241. doi: 10.1186/s13643-021-01768-5. PMID: 34462010; PMCID: PMC8406587.



- Nury E, Morze J, **Grummich K**, Rücker G, Hoffmann G, Angele CM, Steinacker JM, Conrad J, Schmid D, Meerpohl JJ, Schwingshackl L. Effects of nutrition intervention strategies in the primary prevention of overweight and obesity in school settings: a protocol for a systematic review and network meta-analysis. *Syst Rev.* 2021 Apr 22;10(1):122. doi: 10.1186/s13643-021-01661-1. PMID: 33888162; PMCID: PMC8063346.
- Struwe C, Golinski M, Grimm C, Dickel S, **Grummich K**, Nothacker M, Voigt- Radloff S, Meerpohl J, Moerer O; CEOsys Network. A Comparison and Evaluation of International Guidelines on the Treatment of Severe SARS-CoV-2 Infection. *Dtsch Arztebl Int.* 2022 Jan 21;119(Forthcoming):23–30. doi: 10.3238/arztebl.m2022.0006. Epub ahead of print. PMID: 34939920; PMCID: PMC9011834.
- Goossen K, Tenckhoff S, Probst P, **Grummich K**, Mihaljevic AL, Büchler MW, Diener MK. **Optimal literature search for systematic reviews in surgery.** *Langenbecks Arch Surg.* 2018 Feb;403(1):119-129. doi: 10.1007/s00423-017-1646-x. Epub 2017 Dec 5.
- Klotz R, Probst P, Deininger M, Klaiber U, **Grummich K**, Diener MK, Weigand MA, Büchler MW, Knebel P. **Percutaneous versus surgical strategy for tracheostomy: a systematic review and meta-analysis of perioperative and postoperative complications.** *Langenbecks Arch Surg.* 2017 Dec 27. doi:10.1007/s00423-017-1648-8. [Epub ahead of print].
- Pianka F, Probst P, Keller AV, Saure D, **Grummich K**, Büchler MW, Diener MK. **Prophylactic mesh placement for the PREvention of paraSTomal hernias: The PRESTO systematic review and meta-analysis.** *PLoS One.* 2017 Feb 9;12(2): e0171548. doi:10.1371/journal.pone.0171548. ECollection 2017.
- Harnoss JC, Zelienska I, Probst P, **Grummich K**, Müller-Lantzsch C, Harnoss JM, Ulrich A, Büchler MW, Diener MK. **Antibiotics Versus Surgical Therapy for Uncomplicated Appendicitis: Systematic Review and Meta-analysis of Controlled Trials (PROSPERO 2015: CRD42015016882).** *Ann Surg.* 2017 May;265(5):889-900. doi:10.1097/SLA.0000000000002039. Review.
- Kössler-Ebs JB, **Grummich K**, Jensen K, Hüttner FJ, Müller-Stich B, Seiler CM, Knebel P, Büchler MW, Diener MK. **Incisional Hernia Rates After Laparoscopic or Open Abdominal Surgery-A Systematic Review and Meta-Analysis.** *World J Surg.* 2016 Oct; 40(10):2319-30. doi: 10.1007/s00268-016-3520-3. Review.
- Probst P, **Grummich K**, Harnoss JC, Hüttner FJ, Jensen K, Braun S, Kieser M, Ulrich A, Büchler MW, Diener MK. **Placebo-Controlled Trials in Surgery: A Systematic Review and Meta-Analysis.** *Medicine (Baltimore).* 2016 Apr;95(17):e3516. doi: 10.1097/MD.0000000000003516. Review.
- Probst P, **Grummich K**, Heger P, Zschke S, Knebel P, Ulrich A, Büchler MW, Diener MK. **Blinding in randomized controlled trials in general and abdominal surgery: protocol for a systematic review and empirical study.** *Syst Rev.* 2016 Mar 24; 5:48. doi: 10.1186/s13643-016-0226-4. Review.
- Probst P, Knebel P, **Grummich K**, Tenckhoff S, Ulrich A, Büchler MW, Diener MK. **Industry Bias in Randomized Controlled Trials in General and Abdominal Surgery: An Empirical Study.** *Ann Surg.* 2016 Jul; 264(1):87-92. doi: 10.1097/SLA.0000000000001372. Review.
- Klotz R, Klaiber U, **Grummich K**, Probst P, Diener MK, Büchler MW, Knebel P. **Percutaneous versus surgical strategy for tracheostomy: protocol for a systematic review and meta-analysis of**

perioperative and postoperative complications. SystRev. 2015 Aug 8; 4:105. doi: 10.1186/s13643-015-0092-5. Review.

Klaiber U, **Grummich K**, Jensen K, Saure D, Contin P, Hüttner FJ, Diener MK, Knebel P. **Closed cannulation of subclavian vein vs open cut-down of cephalic vein for totally implantable venous access port (TIVAP) implantation: protocol for a systematic review and proportional meta-analysis of perioperative and postoperative complications.** Syst Rev. 2015 Apr 22;4:53. doi:10.1186/s13643-015-0043-1.

Probst P, **Grummich K**, Ulrich A, Büchler MW, Knebel P, Diener MK. **Association of industry sponsorship and positive outcome in randomised controlled trials in general and abdominal surgery: protocol for a systematic review and empirical study.** Syst Rev. 2014 Nov 27; 3:138. doi: 10.1186/2046-4053-3-138.

Grummich K, Jensen K, Obst O, Seiler CM, Diener MK. [Evidence-based medicine in surgical practice - locating clinical studies and systematic reviews by searching the Medline database]. Zentralbl Chir. 2014 Dec;139 Suppl 2:e116-23. doi: 10.1055/s-0032-1315118. Epub 2012 Oct 31. German.

Contin P, Gooßen K, **Grummich K**, Jensen K, Schmitz-Winnenthal H, Büchler MW, Diener MK. **ENERgized vessel sealing systems versus CONventional hemostasis techniques in thyroid surgery--the ENERCON systematic review and network meta-analysis.** Langenbecks Arch Surg. 2013 Dec; 398(8):1039-56. doi:10.1007/s00423-013-1137-7. Epub 2013 Nov 16. Review.

Grummich K, Diener MK. **Was gibt es Neues zur Bewertung chirurgischer Studien?** ecomed Medizin, Was gibt es Neues in der Chirurgie? Jahresband 2013, ISBN 9783609769912.

Kathrin Grummich, Katrin Jensen, Christoph M. Seiler, Markus Diener: **Qualitätsbeurteilung von kontrollierten klinischen Studien in der Chirurgie**, May 2011 DOI:10.3205/11dgch019 Conference: 128. Kongress der Deutschen Gesellschaft für Chirurgie.

Elvers, HD, Jandrig, B, **Grummich, K**, Tannert, C: **Mobile phones and health: Media coverage study of German newspapers on possible adverse health effects of mobile phone use** May 2009 Health Risk & Society 11(2):165-179 DOI:10.1080/13698570902784273.