

## Publications 2015

### Service d'Epidémiologie Clinique HUG & Unité d'appui méthodologique du Centre de recherche clinique Unige/Hug

Sous la responsabilité du Pr Thomas Perneger

1. **Courvoisier DS**, Cullati S, Ouichi R, Schmidt RE, Haller G, Chopard P, **Agoritsas T**, **Perneger TV**. *Validation of a 15-item care-related regret coping scale (RCS-HCP) for healthcare professionals*. J Occup Health 2015;56:430-43
2. **Perneger TV**, *Debunking the curse of the rainbow jersey: historical cohort study*, BMJ. 2015 Dec 14;351:h6304. doi: 10.1136/bmj.h6304
3. Dekkers OM, Cevallos M, Bühner J, **Poncet A**, Ackermann-Rau S, **Perneger TV**, Egger M. *Comparison of non-inferiority margins in protocols and publications showed incomplete and inconsistent reporting*. J Clin Epidemiol 2015;68:510-7\*
4. **Perneger TV**, **Courvoisier DS**, Hudelson PM, **Gayet-Ageron A**. *Sample size for pre-tests of questionnaires*. Qual Life Res 2015;24:147-51
5. Escher M, Perrier A, **Rudaz S**, Dayer P, **Perneger TV**. *Doctors' decisions when faced with contradictory patient advance directives and a health care proxy opinion: a randomized vignette-based study*. J Pain Symptom Manage 2015;49:637-45
6. **Gayet-Ageron A**, Sednaoui P, Lautenschlager S, Ferry T, Toutous-Trellu L, Cavassini M, Yassir F, Martinez de Tejada B, Emonet S, **Combescure C**, Schrenzel J, **Perneger T**. *Use of Treponema pallidum PCR in testing of ulcers for diagnosis of primary syphilis*. Emerg Infect Dis 2015;21:127-9. doi:10.3201/eid2101.140790. PubMed PMID: 25531672; PubMed Central PMCID: PMC4285282.
7. Meyer Ganz O, Tobalem M, **Perneger T**, Lam GT, Modarressi A, Elias B, Pittet B. *Risks and benefits of using an absorbable mesh in one-stage immediate breast reconstruction: a comparative study*. Plast Reconstr Surg 2015;135:498e-507e
8. **Gayet-Ageron A**, Laurent F, Schrenzel J, Charton B, Jimenez-Getaz G, Tangomo M, Ferry T, Sednaoui P, Lautenschlager S, Toutous-Trellu L, Martinez de Tejada B, Cavassini M, Emonet S, **Perneger T**, Salord H. *Performance of the 47kDa protein membrane versus DNA polymerase I genes for the detection of Treponema pallidum by polymerase chain reaction in ulcers*. J Clin Microbiol. 2015 Mar;53(3):976-80. doi: 10.1128/JCM.03444-14. Epub 2014 Dec 17.
9. Jannot AS, Ehret G, **Perneger T**.  *$P < 5 \times 10^{-8}$  has emerged as a standard of statistical significance for genome-wide association studies*. J Clin Epidemiol 2015;68:460-5

10. **Gayet-Ageron A, Agoritsas T, Rudaz S, Courvoisier D, Perneger T.** *The choice of the non-inferiority margin in clinical trials is driven by baseline risk, type of primary outcome, and benefits of new treatment.* J Clin Epidemiol. 2015 Oct;68(10):1144-51
11. **Perneger TV.** *Online accesses to medical research papers upon publication predicted citations up to 15 years later.* J Clin Epidemiol 2015 (epub)
12. Lascano A, **Perneger T**, Vuillemoz S, Spinelli L, Garibotto V, Korff C, Vargas MI, Momjian S, Schaller K, Michel CM, Seeck M. *Yield of MRI, high-density electric source imaging (HD-ESI), SPECT and PET in epilepsy surgery candidates.* Clin Neurophysiol 2015 (epub)
13. Poletti PA, Pereira VM, Lovblad KO, Canel L, Sztajzel R, Becker M, **Perneger T**, Platon A. *Basilar artery occlusion: prognostic signs of severity on computed tomography.* Eur J Radiol 2015;84:1345-9
14. Wolff H, Casillas A, **Perneger TV**, Heller P, Golay D, Mouton E, Bodenmann P, Gétaz L. *Self-harm and overcrowding among prisoners in Geneva, Switzerland.* Int J Prison Health (in press)
15. Schmidt RE, Cullati S, Mostofsky E, Haller H, **Agoritsas T**, Mittleman MA, **Perneger TV**, Courvoisier DS. *Healthcare-related regret among nurses and physicians is associated with self-rated insomnia severity : a cross-sectional study.* PloS One (in press)
16. Birchler FA, Kiliaridis S, **Combescure C**, Vazquez L. *Dental age assessment on panoramic radiographs in a Swiss population: a validation study of two prediction models.* Dentomaxillofac Radiol. 2015 Sep 1:20150137. [Epub ahead of print] PubMed PMID: 26250402.
17. **Gayet-Ageron A, Combescure C**, Lautenschlager S, Ninet B, **Perneger TV.** *Comparison of the diagnostic accuracy of polymerase chain reaction targeting the 47kDa protein membrane gene of Treponema pallidum or the DNA polymerase I gene: a systematic review and meta-analysis.* J Clin Microbiol. 2015 Aug 26. pii: JCM.01619-15. [Epub ahead of print] PubMed PMID: 26311859.
18. Brun C, Daali Y, **Combescure C**, Zufferey A, Michelson AD, Fontana P, Reny JL, Frelinger AL 3rd. *Aspirin response: Differences in serum thromboxane B2 levels between clinical studies.* Platelets. 2015 Aug 13:1-7. [Epub ahead of print] PubMed PMID: 26270593.
19. Huttner A, Dayer JA, Yerly S, **Combescure C**, Auderset F, Desmeules J, Eickmann M, Finckh A, Goncalves AR, Hooper JW, Kaya G, Krähling V, Kwilas S, Lemaître B, Matthey A, Silvera P, Becker S, Fast PE, Moorthy V, Kieny MP, Kaiser L, Siegrist CA; VSV-Ebola Consortium. *The effect of dose on the safety and immunogenicity of the VSV Ebola candidate vaccine: a randomised double-blind, placebo-controlled phase 1/2 trial.* Lancet Infect Dis. 2015 Aug 3. pii: S1473-3099(15)00154-1. doi: 10.1016/S1473-3099(15)00154-1. [Epub ahead of print] PubMed PMID: 26248510.
20. Fokom-Domgue J, **Combescure C**, Fokom-Defo V, Tebeu PM, Vassilakos P, Kengne AP, Petignat P. *Performance of alternative strategies for primary cervical cancer screening in sub-Saharan Africa: systematic review and meta-analysis of diagnostic test accuracy studies.* BMJ. 2015 Jul 3;351:h3084. doi: 10.1136/bmj.h3084. PubMed PMID: 26142020; PubMed Central PMCID: PMC4490835.
21. Orci LA, Meyer J, **Combescure C**, Bühler L, Berney T, Morel P, Toso C. *A meta-analysis of extended versus standard lymphadenectomy in patients undergoing pancreatoduodenectomy for pancreatic adenocarcinoma.* HPB (Oxford). 2015 Jul;17(7):565-72. doi: 10.1111/hpb.12407. Epub 2015 Apr 23. PubMed PMID: 25913578; PubMed Central PMCID: PMC4474502.
22. Haller G, **Combescure C**, Mamie C, Zoccatelli D, Clergue F. *Impact of policies regulating foreign physician migration to Switzerland: a modelling case study in anaesthesia.* BMC Health Serv Res. 2015 May 22;15:204. doi: 10.1186/s12913-015-0867-3. PubMed PMID: 25994360; PubMed Central PMCID: PMC4440310.

23. Ornetti P, Gossec L, Laroche D, **Combescure C**, Dougados M, Maillefert JF. *Impact of repeated measures of joint space width on the sample size calculation: An application to hip osteoarthritis*. *Joint Bone Spine*. 2015 May;82(3):172-6. doi: 10.1016/j.jbspin.2014.10.006. Epub 2015 Jan 6. PubMed PMID: 25575611.
24. Agnandji ST, Huttner A, Zinser ME, Njuguna P, Dahlke C, Fernandes JF, Yerly S, JA, Kraehling V, Kasonta R, Adegnika AA, Altfeld M, Auderset F, Bache EB, Biedenkopf N, Borregaard S, Bronsahan JS, Burrow R, **Combescure C**, Desmeules J, Eickmann M, Fehling SK, Finckh A, Goncalves AR, Grobusch MP, Hooper J, Jambrecina A, Kabwende AL, Kaya G, Kimani D, Lell B, Lemaître B, Lohse AW, Massinga-Loembe M, Matthey A, Mordmüller B, Nolting A, Ogwang C, Ramharter M, Schmidt-Chanasit J, Schmiedel S, Silvera P, Stahl FR, Staines HM, Strecker T, Stubbe HC, Tsofa B, Zaki S, Fast P, Moorthy V, Kaiser L, Krishna S, Becker S, Kieny MP, Bejon P, Kremsner PG, Addo MM, Siegrist CA. *Phase 1 Trials of rVSV Ebola Vaccine in Africa and Europe - Preliminary Report*. *N Engl J Med*. 2015 Apr 1. [Epub ahead of print] PubMed PMID: 25830326.
25. Marti C, John G, Konstantinides S, **Combescure C**, Sanchez O, Lankeit M, Meyer G, Perrier A. *Systemic thrombolytic therapy for acute pulmonary embolism: a systematic review and meta-analysis*. *Eur Heart J*. 2015 Mar 7;36(10):605-14. doi: 10.1093/eurheartj/ehu218. Epub 2014 Jun 10. PubMed PMID: 24917641; PubMed Central PMCID: PMC4352209.
26. Cachat F, **Combescure C**, Cauderay M, Girardin E, Chehade H. *A systematic review of glomerular hyperfiltration assessment and definition in the medical literature*. *Clin J Am Soc Nephrol*. 2015 Mar 6;10(3):382-9. doi: 10.2215/CJN.03080314. Epub 2015 Jan 7. PubMed PMID: 25568216; PubMed Central PMCID: PMC4348676.
27. Gschwind L, Rollason V, Boehlen F, Rebsamen M, **Combescure C**, Matthey A, Bonnabry P, Dayer P, Desmeules JA. *P-glycoprotein: a clue to vitamin K antagonist stabilization*. *Pharmacogenomics*. 2015 Jan;16(2):129-36. doi: 10.2217/pgs.14.164. PubMed PMID: 25616099.
28. **Poncet A**, Gencer B, Blondon M, Gex-Fabry M, **Combescure C**, Shah D, Schwartz PJ, Besson M, Girardin FR. *Electrocardiographic Screening for Prolonged QT Interval to Reduce Sudden Cardiac Death in Psychiatric Patients: A Cost-Effectiveness Analysis*. *PLoS One*. 2015 Jun 12;10(6):e0127213. doi: 10.1371/journal.pone.0127213. eCollection 2015. PubMed PMID: 26070071; PubMed Central PMCID: PMC4466505.
29. **Gayet-Ageron A**, Iten A, van Delden C, Farquet N, Masouridi-Levrat S, Von Dach E, Chalandon Y, Pittet D. *In-hospital transfer is a risk factor for invasive filamentous fungal infection among hospitalized patients with hematological malignancies: a matched case-control study*. *Infect Control Hosp Epidemiol*. 2015 Mar;36(3):320-8. doi: 10.1017/ice.2014.69
30. C. Ritter, **A. Gayet-Ageron**, S. Buth, H. Stover, *Tobacco use among prison staff cross-sectional study*, *Eur J Public Health*. 2015 Oct 24. pii: ckv195. [Epub ahead of print], PMID: 26498955
31. van Aaken J, Fusetti C, Luchina S, Brunetti S, Beaulieu JY, **Gayet-Ageron A**, Hanna K, Shin AY, Hofmeister E. *Fifth metacarpal neck fractures treated with soft wrap/buddy taping compared to reduction and casting: results of a prospective, multicenter, randomized trial*. *Arch Orthop Trauma Surg*. 2015 Nov 11