

Publications 2013

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

Sous la responsabilité du Pr Thomas Perneger

2013

1. Y. Longtin, A. Schneider, C. Tschopp, G. Renzi, **A. Gayet-Ageron**, Jacques Schrenzel, D. Pittet. Contamination of stethoscopes and physicians' hands following a physical examination. *Mayo Clinic Proceedings*, 2013, in press
2. A Matthey, C Cedraschi, V Piguët, M Besson, J Chabert, Y Daali, **D Courvoisier**, A Montagne, P Dayer, JA Desmeules. *Dual Reuptake Inhibitor Milnacipran And Spinal Pain Pathways In Fibromyalgia Patients: A Randomized Double-Blind Placebo-Controlled Trial*. *Clinical Therapeutics*. 2013/8
3. AC Alba, T Agoritsas, M Jankowski, **D Courvoisier**, S Walter, GH Guyatt, HJ Ross. *Risk Prediction Models for Mortality in Ambulatory Heart Failure Patients: A Systematic Review*. *The Journal of Heart and Lung Transplantation*. 2013/4/30
4. Alexandre Wullschleger, Viktoria Kapina, Nicolas Molnarfi, **Delphine S Courvoisier**, Jörg D Seebach, Marie-Laure Santiago-Raber, Denis F Hochstrasser, Patrice H Lalive. *Cerebrospinal Fluid Interleukin-6 in Central Nervous System Inflammatory Diseases*. *PloS one* 2013/8/27
5. B. Allegranzi, **A. Gayet-Ageron**, N. Damani, L. Bengaly, ML. McLaws, ML. Moro, Z. Memish, O. Urroz, H. Richet, J. Storr, L. Donaldson, D. Pittet. *Successful implementation of the World Health Organization multimodal hand hygiene improvement strategy across facilities worldwide: a quasi-experimental study*. *Lancet Infect Dis*. 2013 Oct;13(10):843-51
6. Balagué N, **Combescure C**, Huber O, Pittet-Cuénod B, Modarressi A. *Plastic surgery improves long-term weight control after bariatric surgery*. *Plast Reconstr Surg*. 2013 Oct;132(4):826-33. doi: 10.1097/PRS.0b013e31829fe531. PubMed PMID: 24076675.
7. Baratti-Mayer D[‡], **A. Gayet-Ageron**[‡] (‡co-premiers auteurs), S. Hugonnet, P. François, B. Pittet-Cuenod, JE. Bornand, I. Bolivar, A. Gervaix, , D. Montandon, J. Schrenzel, A. Mombelli, D. Pittet, for the Geneva Study Group on Noma (GESNOMA). *Risk factors for noma disease: results of a six-year, prospective, matched case-control study in Niger*. *Lancet Global Health*. 2013;1(2):e87-96

Annexe 2

8. Barone-Rochette G, Machecourt J, Vanzetto G, Foote A, Quesada JL, Castelli C, Danchin N, **Combesure C**; EVASTENT Investigators. *The favorable price evolution between bare metal stents and drug eluting stents increases the cost effectiveness of drug eluting stents*. Int J Cardiol. 2013 Sep 30;168(2):1466-71. doi: 10.1016/j.ijcard.2012.12.054. Epub 2013 Jan 19. PubMed PMID: 23336951.
9. Benkebil F, **Combesure C**, Anghel SI, Besson Duvanel C, Schächli MG. *Diagnostic accuracy of a new point-of-care screening assay for celiac disease*. World J Gastroenterol. 2013 Aug 21;19(31):5111-7. doi: 10.3748/wjg.v19.i31.5111. PubMed PMID: 23964145; PubMed Central PMCID: PMC3746383.
10. Christopher van Issum, **Delphine S Courvoisier**, Paolo Scolozzi. *Posttraumatic orbital emphysema: incidence, topographic classification and possible pathophysiologic mechanisms. A retrospective study of 137 patients*. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology. Volume 115, Issue 6, June 2013, Pages 737–742
11. **Combesure C, Courvoisier DS**, Haller G, **Perneger TV**. *Meta-analysis of two-arm studies: modelling the intervention effect from survival probabilities*. Stat Meth Med Res 2013
12. **Combesure C**, Daures J, Foucher Y. *A literature-based approach to evaluate the predictive capacity of a marker using time-dependent summary receiver operating characteristics*. Statistical Methods in Medical Research.
13. **Combesure C, Perneger T**, Weber DC, Daurès J-P, Foucher Y. *Prognostic ROC curves: a method for representing the overall discriminative capacity of binary markers with right-censored time-to-event endpoints*. Epidemiology 2014;25:103-9 PMID: 24240658.
14. **Courvoisier DS, Cullati S**, Haller CS, Schmidt RE, Haller G, Agoritsas T, **Perneger TV**. *Validation of a 10-item care-related regret intensity scale (RIS-10) for healthcare professionals*. Med Care 2013;51:285-91
15. **Delphine Courvoisier**, Arnaud Merglen, Thomas Agoritsas. *Experiencing regrets in clinical practice*. The Lancet, Volume 382, Issue 9904, Pages 1553 - 1554, 9 November 2013
16. **Delphine S Courvoisier**, Olivier Renaud, Christian Geiser, Kerstin Paschke, Kevin Gaudy, Kirsten Jordan. *Sex hormones and mental rotation: An intensive longitudinal investigation*. Hormones and behavior. Volume 63, Issue 2, February 2013, Pages 345–351
17. Dominique Monnin, **Delphine Courvoisier**, Stéphane Genevay, Danièle Kupper, Pascal Nguyen. *Efficacité d'un programme de prévention du mal de dos pour les collaborateurs des institutions de médico-sociales de Genève*. Kinésithérapie. 2013/2/28
18. Duxbury B, **Combesure C**, Chizzolini C. *Rituximab in systemic lupus erythematosus: an updated systematic review and meta-analysis*. Lupus. 2013;22(14):1489-503. doi: 10.1177/0961203313509295. Epub 2013 Oct 17. PubMed PMID: 24135078

Annexe 2

19. Escher M, **Perneger TV**, **Rudaz S**, Dayer P, Perrier A. *Impact of advance directives and of health care proxy on doctors' decisions: a randomized trial*. J Pain Symptom Manag 2013 (in press)
20. F. Montecucco, I. Bauer, V. Braunersreuther, S. Bruzzone, A. Akhmedov, TF. Lüscher, T. Speer, A. Poggi, E. Mannino, G. Pelli, K. Galan, M. Bertolotto, S. Lenglet, A. Garuti, C. Montessuit, R. Lerch, C. Pellieux, N. Vuilleumier, F. Dallegri, J. Mage, C. Sebastian, R. Mostoslavsky, **A. Gayet-Ageron**, F. Patrone, F. Mach, A. Nencioni. *Inhibition of Nicotinamide Phosphoribosyltransferase Reduces Neutrophil-Mediated Injury in Myocardial Infarction*. Antioxid Redox Signal. 2013; 18(6):630-41
21. Fontana P, Cattaneo M, **Combescure C**, Reny JL. *Tailored Thienopyridine therapy: no urgency for CYP2C19 genotyping*. J Am Heart Assoc. 2013 Mar 27;2(2):e000131. doi: 10.1161/JAHA.112.000131. PubMed PMID: 23537811; PubMed Central PMCID: PMC3647256.
22. **Gayet-Ageron A**, S. Lautenschlager, B. Ninet, **TV. Perneger**, **C. Combescure**. *Sensitivity, specificity and likelihood ratios of PCR in the diagnosis of syphilis: a systematic review and meta-analysis*. Sex Transm Infect. 2013 May; 89(3):251-6
23. Gervaz P, Platon A., Buchs N, Rocher T, **Perneger T**, Poletti PA. *CT-scan based modeling of anastomotic leak risk after colorectal surgery*. Colorectal Dis 2013;15:1295-300
24. Gschwind L, Rollason V, Boehlen F, Rebsamen M, **Combescure C**, Grünenwald M, Matthey A, Bonnabry P, Dayer P, Desmeules JA. *Impact of CYP2C9 polymorphisms on the vulnerability to pharmacokinetic drug-drug interactions during acenocoumarol treatment*. Pharmacogenomics. 2013 May;14(7):745-53. doi: 10.2217/pgs.13.55. PubMed PMID: 23651023.
25. I. Uckay, H. Sax, **A. Gayet-Ageron**, C. Ruef, K. Mühlemann, N. Troillet, C. Petitgnat, E. Bernasconi, C. Balmelli, A. Widmer, K. Boubaker, D. Pittet ; Swiss-NOSO network. *High proportion of healthcare-associated urinary tract infection in the absence of prior exposure to urinary catheter: a cross-sectional study*. Antimicrob Resist Infect Control. 2013;7(2):5
26. **Jannot AS**, Agoritsas T, **Gayet-Ageron A**, **Perneger TV**. *Citation bias favoring statistically significant results is present in medical research*. J Clin Epidemiol 2013;66:296-301
27. Laura Merlini, **Antoine Poncet**. *DTI measurements of non-decussating fibers in Defective Axon Guidance Disorders (Horizontal Gaze Palsy and Progressive Scoliosis and Joubert Syndrome)*. Journal of Pediatric Neuroradiology 2 (2013) 131–139. DOI 10.3233/PNR-13054

Annexe 2

28. Laure-Anne Prisse, **Delphine S Courvoisier**, Paolo Scolozzi. *Did the Hand Drawn Cephalometric Tracing Technique for Orthognathic Surgery Planning say its Last Word? Objective and Subjective Evaluation*. The Journal of craniofacial surgery [2013, 24(4):e320-5]
29. Lavigne JP, Cuzon G, **Combescure C**, Bourg G, Sotto A, Nordmann P. *Virulence of Klebsiella pneumoniae isolates harboring bla KPC-2 carbapenemase gene in a Caenorhabditis elegans model*. PLoS One. 2013 Jul 2;8(7):e67847. doi: 10.1371/journal.pone.0067847. Print 2013. PubMed PMID: 23844109; PubMed Central PMCID: PMC3699468.
30. Lübbecke A, Zimmermann-Sloutskis D, Stern R, Roussos C, Bonvin A, **Perneger T**, Peter R, Hoffmeyer P. *Physical activity before and after primary total hip arthroplasty: a registry-based study*. Arthritis Care Res 2013 (epub)
31. Martinet M, Borradori Tolsa C, Rossi Jelidi M, Bullinger A, **Perneger T**, Pfister RE. *Elaboration et validation de contenu d'une grille d'observation du comportement sensori-moteur du nouveau-né à l'usage du personnel soignant*. Arch Pediatr 2013;20:137-45.
32. Martinez de Tejada B, Jastrow N, **Poncet A**, Le Scouezec I, Irion O, Kayser B. *Perceived and measured physical activity and mental stress levels in obstetricians*. Eur J Obstet Gynecol Reprod Biol. 2013 Aug 16. pii: S0301-2115(13)00410-7. doi: 10.1016/j.ejogrb.2013.08.020
33. Michel Gonzalez, **Antoine Poncet**, **Christophe Combescure**, John Robert, Hans Beat Ris & Pascal Gervaz. *Risk Factors for Survival after Lung Metastasectomy in Colorectal Cancer Patients: A Systematic Review and Meta-Analysis*. Annals of Surgical Oncology (2013) 20:572-579; DOI: 10.1245/s10434-012-2726-3
34. Paolo Scolozzi, Armen Momjian, **DS Courvoisier**, Stavros Kiliaridis. *Evaluation of condylar morphology following orthognathic surgery on digital panoramic radiographs. Could methodology influence the range of "normality" in condylar changes?* Dentomaxillofacial Radiology. 2013/4/26
35. Pasquale F. Innominato, Sylvie Giacchetti, Thierry Moreau, Georg A. Bjarnason, Rune Smaaland, Christian Focan, Carlo Garufi, Stefano Iacobelli, Marco Tampellini, Salvatore Tumolo, Carlos Carvalho, Abdoulaye Karaboue, **Antoine Poncet**, David Spiegel, and Francis Levi. *Fatigue and Weight Loss Predict Survival on Circadian Chemotherapy for Metastatic Colorectal Cancer*. Cancer 2013. DOI: 10.1002/cncr.28072
36. **Perneger TV**, **Gayet-Ageron A**, **Courvoisier DS**, Agoritsas T, **Cullati S**. *Self-rated health: analysis of distances and transitions between response options*. Qual Life Res 2013;22:2761-8
37. **Perneger TV**, Staines A, Kundig F. *Internal consistency, factor structure, and construct validity of the French version of the Hospital Survey on Patient Safety Culture*. BMJ Qual Saf 2013 (epub)

Annexe 2

38. Poletti PA, Platon A, De Seigneux S, Dupuis-Lozeron E, Sarasin F, Becker CD, **Perneger T**, Saudan P, Martin PY. *N-acetylcysteine does not prevent contrast nephropathy in patients with renal impairment undergoing emergency CT: a randomized study*. BMC Nephrol 2013;13:119
39. Rizk B, Platon A, Tasu JP, Becker CD, Mendes Pereira V, **Perneger T**, Shanmuganathan K, Lövblad KO, Poletti PA. *The role of unenhanced CT alone for the management of headache in an emergency department: a feasibility study*. J Neuroradiol 2013;40:235-41
40. Rohner GB, Meier S, Bel M, **Combescure C**, Othenin-Girard V, Swali RA, de Tejada BM, Siegrist CA. *Influenza Vaccination Given at Least 2 Weeks before Delivery to Pregnant Women Facilitates Transmission of Seroprotective Influenza-Specific Antibodies to the Newborn*. Pediatr Infect Dis J. 2013 Sep 20. [Epub ahead of print] PubMed PMID: 24061270.
41. Stewardson AJ, Allegranzi B, **Perneger T**, Attar H, Pittet D. *Testing the WHO Hand Hygiene Self-Assessment Framework for usability and reliability*. J Hosp Infect 2013;83:30-5
42. Sylviane Hanquinet, Anne-Laure Rougemont, **Delphine Courvoisier**, Laura Rubbia-Brandt, Valérie Mclin, Michela Tempia, Mehrak Anooshiravani. *Acoustic radiation force impulse (ARFI) elastography for the noninvasive diagnosis of liver fibrosis in children*. Pediatric radiology. 2013/3/1
43. Vazquez L, Nizamaldin Y, **Combescure C**, Nedir R, Bischof M, Dohan Ehrenfest DM, Carrel JP, Belser UC. *Accuracy of vertical height measurements on direct digital panoramic radiographs using posterior mandibular implants and metal balls as reference objects*. Dentomaxillofac Radiol. 2013;42(2):20110429. doi: 10.1259/dmfr.20110429. PubMed PMID: 23360688; PubMed Central PMCID: PMC3699017.
44. Vernaz N, Haller G, Girardin F, Huttner B, **Combescure C**, Dayer P, Musciconico D, Salomon JL, Bonnabry P. *Patented drug extension strategies on healthcare spending: a cost-evaluation analysis*. PLoS Med. 2013 Jun;10(6):e1001460. doi: 10.1371/journal.pmed.1001460. Epub 2013 Jun 4. PubMed PMID: 23750120; PubMed Central PMCID: PMC3672218.
45. Vuilleumier N, Montecucco F, Spinella G, Pagano S, Bertolotto M, Pane B, Pende A, Galan K, Roux-Lombard P, **Combescure C**, Dallegri F, Mach F, Palombo D. *Serum levels of anti-apolipoprotein A-1 auto-antibodies and myeloperoxidase as predictors of major adverse cardiovascular events after carotid endarterectomy*. Thromb Haemost. 2013 Apr;109(4):706-15. doi: 10.1160/TH12-10-0714. Epub 2013 Jan PubMed PMID: 23364307.