

Publication List

Cumulative Impact Factor 77.9

Publication tracking

PubMed [http://www.ncbi.nlm.nih.gov/pubmed/?term=beeler+pe\[author\]](http://www.ncbi.nlm.nih.gov/pubmed/?term=beeler+pe[author])
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Original articles (peer-reviewed, including Impact Factor 2016 [IF])

1. Wong A, Amato MG, Seger DL, Rehr C, Wright A, Slight SP, Beeler PE, Orav EJ, Bates DW.
Prospective evaluation of medication-related clinical decision support overrides in the intensive care unit
 BMJ Qual Saf. 2018 Feb 9. pii: bmjqs-2017-007531. doi: 10.1136/bmjqs-2017-007531. IF: 6.2
2. Wong A, Seger DL, Slight SP, Amato MG, Beeler PE, Fiskio JM, Bates DW
Evaluation of 'Definite' Anaphylaxis Drug Allergy Alert Overrides in Inpatient and Outpatient Settings
 Drug Saf. 2017 Nov 9. doi: 10.1007/s40264-017-0615-1. IF: 3.4
3. Nanji KC, Seger DL, Slight SP, Amato MG, Beeler PE, Her QL, Dalleur O, Eguale T, Wong A, Silvers ER, Swerdloff M, Hussain ST, Maniam N, Fiskio JM, Dykes PC, Bates DW
Medication-related clinical decision support alert overrides in inpatients
 J Am Med Inform Assoc. 2017 Oct 27. doi: 10.1093/jamia/ocx115. IF: 3.7
4. Dalleur O, Beeler PE, Schnipper JL, Donzé J
30-day potentially avoidable readmissions due to adverse drug events
 J Patient Saf. 2017 Mar 17. doi: 10.1097/PTS.0000000000000346. IF: 2.5
5. Wong A, Amato MG, Seger DL, Slight SP, Beeler PE, Dykes PC, Fiskio JM, Silvers ER, Orav EJ, Eguale T, Bates DW
Evaluation of medication-related clinical decision support alert overrides in the intensive care unit
 J Crit Care. 2017 Feb 20;39:156-161. doi: 10.1016/j.jcrc.2017.02.027. IF: 2.6
6. Cahill KN, Johns CB, Cui J, Wickner P, Bates DW, Laidlaw TM, Beeler PE
Automated identification of an aspirin-exacerbated respiratory disease cohort
 J Allergy Clin Immunol. 2017 Mar;139(3):819-825.e6. doi: 10.1016/j.jaci.2016.05.048. IF: 13.1
7. Donzé JD*, Beeler PE* (*co-first authors), Bates DW
Impact of hyponatremia correction on the risk for 30-day readmission and death in patients with congestive heart failure
 Am J Med. 2016 Aug;129(8):836-42. doi: 10.1016/j.amjmed.2016.02.036. IF: 5.6

8. Eschmann E, Beeler PE, Schneemann M, Blaser J
Developing strategies for predicting hyperkalemia in potassium-increasing drug-drug interactions
J Am Med Inform Assoc. 2017 Jan;24(1):60-66. doi: 10.1093/jamia/ocw050. IF: 3.7
9. Slight SP*, Beeler PE* (*co-first authors), Seger DL, Amato MG, Her QL, Swerdloff M, Dalleur O, Nanji KC, Cho I, Maniam N, Eguale T, Fiskio JM, Dykes PC, Bates DW
A cross-sectional observational study of high override rates of drug allergy alerts in inpatient and outpatient settings, and opportunities for improvement
BMJ Qual Saf. 2017 Mar;26(3):217-225. doi: 10.1136/bmjqs-2015-004851. IF: 6.2
10. Her QL, Amato MG, Seger DL, Beeler PE, Slight SP, Dalleur O, Dykes PC, Gilmore JF, Fanikos J, Fiskio JM, Bates DW
The frequency of inappropriate nonformulary medication alert overrides in the inpatient setting
J Am Med Inform Assoc. 2016 Sep;23(5):924-33. doi: 10.1093/jamia/ocv181. IF: 3.7
11. Her QL, Seger DL, Amato MG, Beeler PE, Dalleur O, Slight SP, Dykes PC, Bates DW
Development of an algorithm to assess appropriateness of overriding alerts for nonformulary medications in a computerized prescriber-order-entry system
Am J Health Syst Pharm. 2016 Jan 1;73(1):e34-45. doi: 10.2146/ajhp150156. IF: 2.0
12. Beeler PE, Orav EJ, Seger DL, Dykes PC, Bates DW
Provider variation in responses to warnings: do the same providers run stop signs repeatedly?
J Am Med Inform Assoc. 2016 Apr;23(e1):e93-8. doi: 10.1093/jamia/ocv117. IF: 3.7
13. Beeler PE, Kuster SP, Eschmann E, Weber R, Blaser J
Earlier switching from intravenous to oral antibiotics owing to electronic reminders
Int J Antimicrob Agents. 2015 Oct;46(4):428-33. doi: 10.1016/j.ijantimicag.2015.06.013. IF: 4.3
14. Beeler PE, Eschmann E, Schumacher A, Studt JD, Amann-Vesti B, Blaser J
Impact of electronic reminders on venous thromboprophylaxis after admissions and transfers
J Am Med Inform Assoc. 2014 Oct;21(e2):e297-303. doi: 10.1136/amiajnl-2013-002225. IF: 3.7
15. Eschmann E, Beeler PE, Kaplan V, Schneemann M, Zünd G, Blaser J
Patient- and physician-related risk factors for hyperkalaemia in potassium-increasing drug-drug interactions
Eur J Clin Pharmacol. 2014 Feb;70(2):215-23. doi: 10.1007/s00228-013-1597-2. IF: 2.9
16. Beeler PE, Eschmann E, Rosen C, Blaser J
Use of an on-demand drug-drug interaction checker by prescribers and consultants
Drug Saf. 2013 Jun;36(6):427-34. doi: 10.1007/s40264-013-0022-1. IF: 3.4
17. Beeler PE, Kucher N, Blaser J
Sustained impact of electronic alerts on rate of prophylaxis against venous thromboembolism
Thromb Haemost. 2011 Oct;106(4):734-8. doi: 10.1160/TH11-04-0220. IF: 5.6

Review articles (peer-reviewed, including Impact Factor 2016 [IF])

1. Beeler PE, Bates DW, Hug BL
Clinical decision support systems
Swiss Med Wkly. 2014 Dec 23;144:w14073. doi: 10.4414/smw.2014.14073. IF: 1.7

Other pertinent publications

▪ Conference proceedings and poster presentations

1. Beeler PE, Cheetham M, Battegay E
Depression is independently associated with an increased length of stay in hospitalized patients
17th Day of Clinical Research, University of Zurich, 2018 Apr 5
2. Beeler PE, Cheetham M, Battegay E
Big clinical data for multimorbidity research – a description and first insights
URPP “Dynamics of Healthy Aging” In-house Conference, Ittingen, Switzerland, 2017 Nov 10
3. Beeler PE, Bates DW, Blaser J
Comparative Analysis of Intravenous to Oral Transitions at Two Tertiary Care Hospitals in the U.S. and Switzerland
AMIA Annual Symposium, Washington DC, 2017 Nov 7
4. Brühwiler LD, Beeler PE, Böni F, Wiedemeier PG, Hersberger KE, Lutters M
A pragmatic in-hospital service to reduce workload of community pharmacists after discharge: a RCT
46th ESCP Annual Symposium on Clinical Pharmacy, Heidelberg, Germany, 2017 Oct 10
5. Wong A, Rehr C, Seger DL, Amato MG, Beeler PE, Slight SP, Wright A, Bates DW
Evaluation of harm associated with dose-range checking clinical decision support overrides in the intensive care unit
American College of Clinical Pharmacy Annual Meeting, Phoenix, 2017 Oct 7
6. Beeler PE, Bates DW, Blaser J
Comparative Analysis of Intravenous to Oral Transitions at Two Tertiary Care Hospitals in the U.S. and Switzerland
Swiss eHealth Summit, Lausanne, 2017 Sep 22
7. Le Pogam MA, Lovis C, Lang PO, Beeler PE, Csajka C
Automated detection of adverse drug events from older inpatients’ electronic medical records using structured data mining and natural language processing
First “NRP 74” meeting of the Swiss National Science Foundation, Lucerne, 2017 Sep 5
8. Beeler PE, Bates DW, Blaser J
“Big Clinical Data” Analysis of Intravenous to Oral Conversions of Non-Antimicrobials
MEDINFO Conference, Hangzhou, China, 2017 Aug 23
Stud Health Technol Inform. 2017;245:1251

9. Wong A, Amato MG, Seger DL, Wright A, [Beeler PE](#), Slight SP, Bates DW
Evaluation of harm associated with overridden medication-related clinical decision support
46th Critical Care Congress Honolulu, Hawaii January 21-25, 2017.
Crit Care Med. 2016 Dec;44(12 Suppl 1), 389. doi: 10.1097/01.ccm.0000508718.69604.e4
10. Eschmann E, [Beeler PE](#), Schneemann M, Blaser J
*Little Impact of Highly Specific Alerts for Potassium-Increasing Drug-Drug Interactions —
A Randomized Controlled Trial*
AMIA Annual Symposium, Chicago, 2016 Nov 16
11. Seger DL, Slight SP, Silvers ER, Amato MG, Fiskio JM, Wong A, [Beeler PE](#), Bates, DW
*An evaluation of 'definite' anaphylaxis drug allergy alert overrides in both inpatient and outpatient
settings*
AMIA Annual Symposium, Chicago, 2016 Nov 16
12. Silvers ER, Seger DL, Wong A, Amato MG, Slight SP, [Beeler PE](#), Fiskio JM, Bates DW
*Comparing clinical decision support of a homegrown versus a vendor electronic health record
system*
AMIA Annual Symposium, Chicago, 2016 Nov 16
13. [Beeler PE](#), Her QL, Wright A, Bates DW
Automated identification of hospital-acquired venous thromboembolism
Swiss eHealth Summit, Bern, 2016 Sep 21
14. Amato MG, Dalleur O, Wong A, Fiskio JM, Seger DL, [Beeler PE](#), Egualé T, Dykes PC, Silvers ER,
Slight SP, Bates DW
*Beers Potentially Inappropriate Medications in the Elderly Contributing to Hospital Admissions:
Lack of Prevention with Computerized Clinical Decision Support Alerts*
J Gen Intern Med. 2016 May;31 Suppl 2:85-922. doi: 10.1007/s11606-016-3657-7.
15. Seger DL, Silvers ER, Slight SP, Amato MG, Fiskio JM, Wong A, [Beeler PE](#), Egualé T, Dykes PC,
Bates DW
Reasons and Appropriateness of Overriding Anaphylaxis Drug Allergy Alerts
J Gen Intern Med. 2016 May;31 Suppl 2:85-922. doi: 10.1007/s11606-016-3657-7.
16. Silvers ER, Seger DL, Wong A, Amato MG, Slight SP, [Beeler PE](#), Fiskio JM, Egualé T, Dykes PC,
Bates DW
*Providers' Comparison between Clinical Decision Support of a Homegrown Electronic Health
Record System and a Vendor Product*
J Gen Intern Med. 2016 May;31 Suppl 2:85-922. doi: 10.1007/s11606-016-3657-7.
17. Wong A, Amato MG, Seger DL, [Beeler PE](#), Dalleur O, Dykes PC, Egualé T, Fiskio JM, Silvers ER,
Slight SP, Bates DW
Evaluation of medication-related clinical decision support overrides in the intensive care unit
J Gen Intern Med. 2016 May;31 Suppl 2:85-922. doi: 10.1007/s11606-016-3657-7.
18. [Beeler PE](#), Kuster SP, Eschmann E, Weber R, Blaser J
*Earlier Switching from Intravenous to Oral Antibiotics – Hospital-Wide Rollout of Electronic
Reminders*
15th Day of Clinical Research, University of Zurich, 2016 Mar 31

19. Beeler PE, Dalleur O, Bates DW
Predicting Diagnoses with Drug Orders, Routes and Doses
Swiss eHealth Summit, Bern, 2015 Sep 15
20. Dalleur O, Beeler PE, Schnipper JL, Donzé J
30-day potentially avoidable readmissions due to adverse drug events in medical patients
J Gen Intern Med. 2015 Apr; 30(Suppl 2): 45–551(Pages S83-4). Published online 2015 Apr 14. doi:
10.1007/s11606-015-3271-0
21. Donzé J, Beeler PE, Bates DW
Impact of hyponatremia correction on the risk of 30-day readmission and death in patients with congestive heart failure
J Gen Intern Med. 2015 Apr; 30(Suppl 2): 45–551(Page S60). Published online 2015 Apr 14. doi:
10.1007/s11606-015-3271-0
22. Slight SP, Beeler PE, Seger DL, Dalleur O, Amato M, Eguale T, Nanji KC, Dykes PC, Swerdloff M, Fiskio JM, Bates DW
An evaluation of drug-allergy interaction alert overrides in inpatients
J Gen Intern Med. 2015 Apr; 30(Suppl 2): 45–551(Page S81). Published online 2015 Apr 14. doi:
10.1007/s11606-015-3271-0
23. Swerdloff M, Seger DL, Amato M, Maniam N, Dalleur O, Fiskio JM, Her QL, Slight SP, Beeler PE, Eguale T, Nanji KC, Dykes PC, Bates DW
An evaluation of computerized medication alert override behavior in inpatient and ambulatory care
J Gen Intern Med. 2015 Apr; 30(Suppl 2): 45–551(Page S99). Published online 2015 Apr 14. doi:
10.1007/s11606-015-3271-0
24. Beeler PE, Kuster SP, Eschmann E, Weber R, Blaser J
Earlier Switching from Intravenous to Oral Antibiotics Due to eReminders
AMIA Annual Symposium, Washington D.C., 2014 Nov 19
25. Beeler PE, Kuster SP, Eschmann E, Weber R, Blaser J
Earlier Switching from Intravenous to Oral Antibiotics Owing to eReminders
Presented at the Swiss eHealth Summit, Bern, 2014 Sep 8 (Abstract published 2015: SMI, vol 31)
26. Eschmann E, Beeler PE, Blaser J
An Ongoing Cluster Randomized Trial to Assess the Effect of Specific Alerts in Potassium-Increasing Drug-Drug Interactions
13th Day of Clinical Research, University of Zurich, 2014 Jun 12
27. Eschmann E, Beeler PE, Zünd G, Blaser J
Evaluation of alerts for potassium-increasing drug-drug-interactions
Stud Health Technol Inform. 2013;192:1056
28. Eschmann E, Beeler PE, Zünd G, Blaser J
Evaluation of Alerts for Potassium-Increasing Drug-Drug-Interactions
12th Day of Clinical Research, University of Zurich, 2013 Apr 4

29. Beeler PE, Kuster SP, Eschmann E, Weber R, Blaser J
Electronic Reminders for Reassessment of Intravenous Antimicrobial Therapy
12th Day of Clinical Research, University of Zurich, 2013 Apr 4
30. Eschmann E, Beeler PE, Kaplan V, Schneemann M, Zünd G, Blaser J
Specific Alerts for Monitoring Potassium-Increasing Drug-Drug-Interactions
AMIA Annual Symposium, Chicago, 2012 Nov 7
31. Eschmann E, Beeler PE, Kaplan V, Schneemann M, Zünd G, Blaser J
Clinical Decision Support for Monitoring Drug-Drug-Interactions and Potassium-Increasing Drug Combinations: Need for Specific Alerts
24th Conference of the European Federation for Medical Informatics, Pisa, 2012 Aug 28
Stud Health Technol Inform. 2012;180:1200-2
32. Beeler PE, Eschmann E, Schumacher A, Studt J, Amann-Vesti B, Blaser J
Increased Rate of Prophylaxis against Venous Thromboembolism due to eAlerts – A Cluster Randomized Controlled Trial
Swiss eHealth Summit, Bern, 2012 Aug 21
33. Beeler PE, Eschmann E, Amann-Vesti B, Blaser J
Hospital-Wide Increase of Prophylaxis against Venous Thromboembolism due to eAlerts – A Cluster Randomized Controlled Trial
11th Day of Clinical Research, University of Zurich, 2012 Apr 4
34. Beeler PE, Blaser J
Improving Venous Thromboprophylaxis by Electronic Alerts
Patient Safety, International Congress, Basel, 2011 Nov 30
35. Beeler PE, Rosen C, Blaser J
Drug-Drug Interactions – Who Cares?
Joint Annual Meeting of the German, Swiss, and Austrian Societies for Clinical Pharmacology and Toxicology, Zurich, 2011 Oct 22
Br J Clin Pharmacol. 2011 Oct;72(Suppl 1):39
36. Beeler PE, Amann-Vesti B, Blaser J
Quality Assurance of Venous Thromboprophylaxis in a University Hospital
Swiss eHealth Summit, Bern, 2011 Aug 24
37. Beeler PE, Blaser J
Sustained Impact of Electronic Alerts on Rate of Prophylaxis against Venous Thromboembolism
10th Day of Clinical Research, University of Zurich, 2011 Jun 9
38. Beeler PE, Blaser J
Qualitätssteigerung bei der Thromboembolieprophylaxe dank eAlerts und Blockverordnungen (Improved Venous Thromboprophylaxis due to eAlerts and Order Sets)
Swiss eHealth Summit, Bern 2010 Aug 24

▪ **Dissertation**

Beeler PE

Computergestützte Entscheidungsfindung in der Medizin – eine Applikation am Beispiel des Rektumkarzinoms (Computer-Based Decision Support for the Interdisciplinary Management of Rectal Cancer)

Schweizerische Nationalbibliothek NB. 2008/05, 108. Jahrgang

▪ **Teaching**

Beeler PE

Wissenschaftliches Schreiben (Scientific Writing)

45-page script for the students of the Bern University of Applied Sciences

▪ **Contributed to**

Swiss Society for Medical Informatics on behalf of “eHealth Suisse”, coordination body of the Swiss Confederation and the cantons

Vision “eHealth 2025” – Von „Patient Care“ zu „Empowered Health“ – Inputpapier für „eHealth Suisse“ (Koordinationsorgan Bund-Kantone)

Accessed on 10/15/2015. Available at:

<http://www.e-health->

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