

ARTICLES

1. Tom De Smedt, Elizabeth Merrall, Denis Macina, Silvia Perez-Vilar, Nick Andrews, Kaatje Bollaerts (2018) **Bias due to differential and non-differential disease- and exposure misclassification in studies of vaccine effectiveness.** PLoS One. 2018 Jun 15;13(6):e0199180.
2. Scott A. McDonald, Danielle Nijsten, Kaatje Bollaerts, Jorgen Bauwens, Nicolas Praet, Marianne van der Sande, Vincent Bauchau, Tom de Smedt, Miriam Sturkenboom, Susan Hahné (2018) **Methodology for computing the burden of disease of adverse events following immunization.** Pharmacoepidemiol Drug Saf. 2018 Mar 24.
3. Kaatje Bollaerts, Tom De Smedt, Katherine Donegan, Lina Titievsky, Vincent Bauchau (2018) **Benefit-Risk Monitoring of Vaccines Using an Interactive Dashboard: A Methodological Proposal from the ADVANCE Project.** Drug Saf. 2018 Mar 26.
4. Emilie Karafillakis, Heidi J. Larson, on behalf of the ADVANCE consortium (2017) **The benefit of the doubt or doubts over benefits? A systematic literature review of perceived risks of vaccines in European populations.** Vaccine, pii: S0264-410X(17)30969-6.
5. Benedikt F.H. Becker, Paul Avillach, Silvana Romio, Erik M. van Mulligen, Daniel Weibel, Miriam C.J.M. Sturkenboom, Jan A. Kors, for the ADVANCE consortium (2017) **CodeMapper: semiautomatic coding of case definitions. A contribution from the ADVANCE project.** Pharmacoepidemiol Drug Saf. 2017;1-8.
6. Priya Bahri, Julianna Fogd, Daniel Morales, Xavier Kurz, on behalf of the ADVANCE consortium. **Application of real-time global media monitoring and 'derived questions' for enhancing communication by regulatory bodies: the case of human papillomavirus vaccines.** BMC Medicine; 15(1):91.
7. Miriam C.J.M. Sturkenboom (2017) **Advancing collaborative vaccine benefits and safety research in Europe via the ADVANCE code of conduct.** Vaccine (article in press).
8. Xavier Kurz, Vincent Bauchau, Patrick Mahy, Steffen Glismann, Lieke Maria van der Aa (2017) **The ADVANCE Code of Conduct for Collaborative Vaccine Studies.** Vaccine; 4;35(15):1844-1855.

ABSTRACTS

2018

1. Laurence Torcel-Pagnon, Vincent Bauchau, Patrick Mahy, Myint Tin Tin Htar, Marianne van der Sande, Cédric Mahé, Tyra Grove Krause, Anne Charrat, François Simondon, Xavier Kurz on behalf of the ADVANCE Consortium (2018) **Guidance for the governance of public-private collaborations in vaccine post-marketing settings in Europe.** ESCAIDE 2018 (Oral presentation)

2017

1. Lieke van der Aa, Charlotte Switzer, Harshana Liyanage, Helene Denis, Miia Artama, Jorgen Bauwens, Grethe Foss, Kari Natunen, Patrick Mahy, Miriam Sturkenboom, Alena Khromava, Simon de Lusignan, on behalf of the ADVANCE Work Package 3 and consortium. **An online metadata profile catalogue and privacy and ethics recommendations for supranational vaccine pharmacoepidemiological research in Europe: an ADVANCE initiative.** ISV 2017 (Oral presentation)

PUBLICATIONS LIST

2. Scott McDonald, Danielle Nijsten, Kaatje Bollaerts, Jorgen Bauwens, Tom de Smedt, Miriam Sturkenboom, Susan Hahne (2017) **Methodology to estimate the health burden of adverse events following immunization: a contribution from the ADVANCE project.** ISPE 2017 (Poster)
3. Miriam Sturkenboom, Caitlin Dodd, Ana Correa, Hanne Dorthe-Emborg, Talita Duarte-Salles, Elisa Martin, Consuelo Huerta, Silvia Lucchi, Gino Picelli, Lara Tramontan, Lieke van der Aa, Daniel Weibel, Benedikt Becker, Guisepppe Roberto, Marius Gheorge, Rosa Gini (2017) **Methodology to assess eligibility of electronic healthcare databases to conduct vaccine coverage, risk and benefits studies in Europe- contribution of the ADVANCE project.** ISPE 2017 (Poster)
4. Rosa Gini, Caitlin Dodd, Kaatje Bollaerts, Claudia Bartolini, Giuseppe Roberto, Consuelo Huerta, Elisa Martin, Talita Duarte Salles, Gino Picelli, Lara Tramontan, Benedikt Becker, Charlotte Switzer, Sonja Banga, Jorgen Bauwens, Daniel Weibel, Miriam Sturkenboom (2017) **Algorithms to identify pertussis in four European primary care databases - the ADVANCE project.** ISPE 2017 (Oral presentation)
5. Kaatje Bollaerts, Alexandros Rekkas, Tom De Smedt, Caitlin Dodd, Nick Andrews, Rosa Gini (2017) **Analytical interrelations between validity indices for validation of case-finding algorithms in healthcare data research: a contribution from ADVANCE.** ISPE 2017 (Oral presentation)

2016

6. Priya Bahri, Julianna Fogd, Irina Caplanusi, Andrej Segec, and Xavier Kurz (2016) **Media Monitoring Of The HPV Vaccines Debate – What The Public Wants To Know And Experts Should Address.** Poster presented at ISPE 2016
7. Elizabeth Merrall, Denis Macina, Silvia Perez-Vilar, and Kaat Bollaerts (2016) **Disease and exposure misclassification in studies of vaccine effectiveness: a simulation tool.** Poster presented at ISPE 2016
8. Benedikt Becker, Erik van Mulligen, Daniel Weibel, Miriam Sturkenboom and Jan Kors (2016) **Semi-automatic coding of case definitions.** Poster presented at ISPE 2016
9. Kaatje Bollaerts, Tom Cattaert, Toon Braeye, Klára Berencsi, Marius Gheorge, Vincent Bauchau, Miriam Sturkenboom and Hanne-Dorthe Emborg (2016) **New methods to estimate vaccination coverage from observational databases.** Oral presentation at ISPE 2016

2015

10. Xavier Kurz, Vincent Bauchau, Jorgen Bauwens, Phillip Bryan, Stephen Glismann, Mirna Robert-Du Ry van Beest Holle, Raphaelae Roten, Miriam Sturkenboom, Lieve van der Aa and Jane Whelan (2015) **The ADVANCE Code of Conduct: a tool for vaccine benefit-risk monitoring in Europe.** Poster presented at ISPE 2015
11. Laurence Torcel-Pagnon, Tin Tin Myint Htar, Lisen Arnheim Dahlström, François Simondon, Vincent Bauchau and Xavier Kurz (2015) **Landscape analysis of existing models of public-private interactions in a public health environment: an ADVANCE initiative.** Poster presented at ISPE 2015
12. Helene Denis, Alena Khromava, Harshana Liyanage, Jorgen Bauwens, Lieke Van der Aa, Patrick Mahy, Filipa Ferreira, Alessandro Spina, Germano Ferreira, Miia Artama, Kari Natunen, Nynke Rots, Klara Berencsi, Miriam Sturkenboom, and Simon de Lusignan (2015) **Current practices and regulations in European countries for data privacy and ethics for the use of secondary data: an ADVANCE initiative.** Poster presented at ISPE 2015