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Research interests

Medication adherence, real-world drug outcomes, health economics, cost-effectiveness, burden of diseases, respiratory diseases (asthma, COPD, TB, CF, lung cancer)

Research output

Trends in NICE technology appraisals of non-small cell lung cancer drugs over the last decade

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Medication Adherence Monitoring Using Alternative Sample Matrices: Bridging the Gap Between Analytical Validation and Clinical Interpretation

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An Overview of Adherence - What it is and Why it is Important

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Barriers and Unmet Educational Needs Regarding Implementation of Medication Adherence Management Across Europe: Insights from COST Action ENABLE

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Het optimaliseren van de farmacotherapie bij patiënten met Chronisch Obstructief Longlijden (COPD) in de officina-apotheek: een kosten-effectiviteitsanalyse[1]

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COPD in the working age population: The economic impact on both patients and government

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The pharmacists' potential to provide targets for interventions to optimize pharmacotherapy in patients with asthma

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Vegter, S., Oosterhof, P., Van Boven, J. F., Stuurman-Bieze, A. G. G., Hiddink, E. G. & Postma, M. J., 1-Nov-2013, In: Value in Health. 16, 7, p. 528 1 p.

Proactive pharmaceutical care interventions improve patients' adherence to lipid-lowering medication

Stuurman-Bieze, A. G. G., Hiddink, E. G., van Boven, J. F. M. & Vegter, S., Nov-2013, In: Annals of Pharmacotherapy. 47, 11, p. 1448-1456 9 p.

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Economische uitkomsten

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The economic impact of COPD in patients of working age: Results from 'COPD uncovered' the Netherlands

Van Boven, J. F., Van Der Molen, T., Postma, M. J. & Vegter, S., 1-Nov-2012, In: Value in Health. 15, 7, p. 562 1 p.

Cost-effectiveness of increasing bisphosphonates adherence for osteoporosis in community pharmacies

Van Boven, J. F. M., Oosterhof, P., Hiddink, E. G., Stuurman-Bieze, A. G. G., Postma, M. J. & Vegter, S., 1-Nov-2011, In: Value in Health. 14, 7, p. 310 1 p.

Gestructureerde medicatiebegeleiding om de therapietrouw bij bisfosfonaten te verbeteren biedt kansen voor kosteneffectieve farmaceutische patiëntenzorg

van Boven, J., Hiddink, E., Stuurman-Bieze, A., Postma, M. & Vegter, S., 2011, In: Pharmaceutische Weekblad Wetenschappelijk Platform. 5, p. 147-153 a1132.

Activities

PhD assessment committee member Saar Bendien (Amsterdam University Medical Center)

van Boven, J. (Member of Assessment Committee)
7-Nov-2024

Digital innovations for monitoring our patients within respiratory medicine (European Respiratory Society congress 2024, Vienna, Austria)

van Boven, J. (Invited speaker)

9-Sept-2024

Smart inhalers: present or future tools to improve adherence in primary care?

van Boven, J. (Invited speaker)

7-Sept-2024

World Adherence Forum 2024: "Leveraging digital innovations for medication adherence and health outcomes in Europe" (Brussels, Belgium)

van Boven, J. (Chair)

30-Aug-2024

Adults and machines: implementation of digital care for adults (European Respiratory Society webinar)

van Boven, J. (Invited speaker), Chan, A. (Invited speaker), Drummond, D. (Invited speaker) & Moor, C. C. (Invited speaker)

20-Aug-2024

Definitions, prevalence and impact of medication non-adherence in CRDs (IPCRG 2024, Athens, Greece)

van Boven, J. (Invited speaker)

10-May-2024

Macro uitdagingen voor de zorg in Nederland en voor passende COPD zorg (LANdelijk Longcongres 2024, Utrecht)

van Boven, J. (Invited speaker)

19-Apr-2024

Respiratory Effectiveness Group summit 2024 (Vienna, Austria)

van Boven, J. (Chair)

15-Mar-2024

PhD assessment committee member Charlotte Poot (Leiden University)

van Boven, J. (Member of Assessment Committee)

1-Feb-2024

Bridging the Gap: Addressing Medication Availability Disparities for COPD in Low- and Middle-Income Countries (American Thoracic Society [ATS] webinar 2024)

van Boven, J. (Invited speaker)

25-Jan-2024

Long Alliantie Nederland (LAN) (External organisation)

van Boven, J. (Member of board)

1-Nov-2023 → ...

Inhalatietechnologie

van Boven, J. (Invited speaker)

12-Oct-2023

Het Astma Actie Plan: hoe er mee te werken? (Longverpleegkundig jaarcongres V&VN 2023)

van Boven, J. (Invited speaker)

11-Oct-2023

ENABLE – a COST Action project to create a European Network to Advance Best practices & technoLOGY on medication adherence (Round table, Bucharest, Romania)

van Boven, J. (Invited speaker)

29-Sept-2023

European Respiratory Society annual congress 2023

van Boven, J. (Session chair)
12-Sept-2023

Panel on value-based healthcare in COPD - My view (European Respiratory Society annual congress 2023, Milan, Italy)

van Boven, J. (Invited speaker)
12-Sept-2023

Digital tools to promote medication adherence (European Respiratory Society annual congress 2023, Milan, Italy)

van Boven, J. (Invited speaker)
11-Sept-2023

The evolution of "smart" inhalers: from digitally supporting inhaler technique and adherence to predicting exacerbations (Dutch Lung Congress 2023)

van Boven, J. (Invited speaker)
30-Jun-2023

The case for investment in respiratory diseases (International Respiratory Coalition summit 2023, Lisbon, Portugal)

van Boven, J. (Invited speaker)
27-Jun-2023

PhD thesis assessor Anna Vanoverschelde (Ghent University, Belgium)

van Boven, J. (Member of PhD Examining Committee)
2-Jun-2023

International Primary Care Respiratory Group (IPCRG) 7th Scientific Meeting 2023 (Munich, Germany)

van Boven, J. (Member of scientific committee)
14-May-2023 → 16-May-2023

Asthma Right Care: regionale samenwerking apotheker en huisarts (CAHAG 2023)

van Boven, J. (Invited speaker)
20-Apr-2023

Digital inhalers are here: Are we ready? (Respiratory Effectiveness Group summit 2023, Lisbon, Portugal)

van Boven, J. (Invited speaker)
17-Mar-2023

PhD assessment committee Bart Pouls (Radboud University)

van Boven, J. (Member of PhD Examining Committee)
10-Mar-2023

PhD thesis assessor Catherine Goetzinger (University of Luxembourg)

Fagherazzi, G. (Member of PhD Examining Committee), Vrijens, B. (Member of PhD Examining Committee) & van Boven, J. (Member of PhD Examining Committee)
17-Feb-2023

European Respiratory Society (ERS) Clinical Research Collaboration (CRC) "CONNECT" on digital respiratory health (External organisation)

van Boven, J. F. M. (Chair) & Pinnock, H. (Chair)
1-Jan-2023 → 31-Dec-2025

How will we pay for adherence enhancing digital health?: HMO models and a cost-effectiveness perspective (ERS Research Seminar, Lisbon, Portugal)

van Boven, J. (Invited speaker)
28-May-2022

Digital monitoring of medication usage: from smart pill bottles to smart inhalers (ERS Research Seminar, Lisbon, Portugal)

van Boven, J. (Invited speaker)
27-May-2022

Digital technologies to enhance respiratory medication adherence and outcomes [ERS Research Seminar]

van Boven, J. (Organiser), Hew, M. (Organiser), Costello, R. W. (Organiser) & Pinnock, H. (Organiser)
27-May-2022 → 28-May-2022

Measurement of medication adherence: electronic methods (COST Action "ENABLE" Training School, Malaga, Spain)

van Boven, J. (Lecturer)
2-May-2022

Digital technology advances in respiratory medicine: the potential to improve patient outcomes (REG Summit 2022, Barcelona, Spain)

van Boven, J. F. M. (Invited speaker)
19-Mar-2022

Therapietrouw: van beleidsmatige uitdagingen tot digitale kansen! (GAV 2022, Groningen)

van Boven, J. F. M. (Invited speaker)
10-Mar-2022

npj Primary Care Respiratory Medicine (Journal)

van Boven, J. (Editor)
1-Dec-2021 → ...

Doelmatig gebruik van medicatie en therapietrouw? (CAHAG cursusdag 2021)

van Boven, J. (Keynote speaker)
30-Nov-2021

American Thoracic Society International Conference

van Boven, J. (Invited speaker)
16-May-2021

Inhaler therapietrouw: meten, weten, verbeteren!

van Boven, J. (Invited speaker)
20-Apr-2021

ISPE Adherence SIG Panel Discussion on electronic drug monitoring (invited panellist)

van Boven, J. (Invited speaker)
7-Apr-2021

Digitale therapietrouw profielen: een essentieel element van de personalized medicine puzzle

van Boven, J. (Invited speaker)
30-Mar-2021

Health economic aspects of digital respiratory inhaler technologies (@Respiratory Effectiveness Group Summit 2021)

Boven, van, J. (Invited speaker)
20-Mar-2021

Het juiste medicijn voor iedere patiënt en het belang van goed en trouw slikken (UMCG Medische Publieksacademie)

van Boven, J. (Invited speaker) & Kosterink, J. (Invited speaker)
15-Mar-2021

The burden of non-adherence to healthcare

Boven, van, J. (Invited speaker)
25-Feb-2021

Improving adherence to treatments – the role of technological solutions

Boven, van, J. (Invited speaker)
6-Feb-2021

Gedrag typologie bij astma geneesmiddelgebruik: therapietrouw management op maat

Boven, van, J. (Invited speaker)
26-Nov-2020

Smart medication adherence technologies: The key to pulmonary precision drug therapy?

Boven, van, J. (Invited speaker)
13-Nov-2020

Trouw aan Therapie – Stap voor stap vooruit (Voeding & Visie Webinar 2020)

Boven, van, J. (Invited speaker)
29-Oct-2020

Workshop: Challenges and Methods to Implement COPD Guidelines in Low- and Middle-Income Countries

Boven, van, J. (Invited speaker)
29-Sept-2020 → 30-Sept-2020

Objective measurement of medication adherence: electronic methods [Skills Course Faculty @ International Congress of PharmacoEpidemiology 2020]

Boven, van, J. (Invited speaker)
16-Sept-2020

Portuguese Journal of General and Family Medicine (Journal)

Boven, van, J. (Editorial board member)
17-Feb-2020 → ...

Tailored and cost-effective COPD care: a global health perspective (LiveTalk for Johns Hopkins University, USA. Chronic Diseases in Low and Middle Income Countries: Prevalence and Epidemiology course 2020)

Boven, van, J. (Lecturer)
6-Feb-2020

Frontiers in Medical Technology (Journal)

Boven, van, J. (Editorial board member)
15-Jan-2020 → ...

Socioeconomics and Health economics of allergic diseases (EAACI-PAAM 2019, Florence, Italy)

Boven, van, J. (Invited speaker)
18-Oct-2019

ZonMW Goed Gebruik Geneesmiddelen (GGG) - Commissie (External organisation)

Boven, van, J. (Member)
1-Oct-2019 → ...

Inhaler technique performance in elderly patients with asthma and COPD

Boven, van, J. (Member of Assessment Committee)
23-Sept-2019

Real-world drug use and outcomes in respiratory diseases: From smart adherence monitoring to cost-effectiveness (Monash University seminar, Australia)

Boven, van, J. (Invited speaker)
14-Aug-2019

Pragmatic and Observational Research (Journal)

Boven, van, J. (Editorial board member)
1-May-2019 → ...

Therapietrouw management 2.0: big data, smart inhalers & haar analyse (Longdagen 2019)

Boven, van, J. (Invited speaker)
10-Apr-2019

Detection & management of poor adherence in severe asthma (Severe asthma preceptorship 2019, Melbourne, Australia)

Boven, van, J. (Invited speaker)
28-Feb-2019

Health Research Council of New Zealand (External organisation)

Boven, van, J. (Member)
15-Feb-2019

Monash Univ, Monash University, Monash Inst Pharmaceut Sci

Boven, van, J. (Visiting researcher)
30-Dec-2018 → 17-Mar-2019

Economic evaluation to inform scale-up of chronic disease interventions (Global Alliance for Chronic Diseases annual meeting 2018, Sao Paulo, Brazil)

Boven, van, J. (Invited speaker)
14-Nov-2018

How to address non-adherence with maintenance therapy in COPD? (Lung Forum, Kopenhagen, Denmark, 2018)

Boven, van, J. (Invited speaker)
27-Oct-2018

Objective measurement of medication adherence (workshop at 34th ISPE, Prague, Czech Republic, 2018)

Boven, van, J. (Invited speaker)
22-Aug-2018

Tuberculosis & Respiratory Diseases (Journal)

Boven, van, J. (Editorial board member)
24-Mar-2018 → ...

International Inhaler Research Workinggroup Conference 2018

Boven, van, J. (Invited speaker)
16-Mar-2018

Models to estimate burden of respiratory diseases around the EU (EAACI health economics task force, Padua, Italy)

Boven, van, J. (Speaker)
7-Dec-2017

EAACI Health Economics Task Force (Secretary) (External organisation)

Boven, van, J. (Chair)
1-Dec-2017 → ...

Clinical eHealth (Journal)

Boven, van, J. (Editorial board member)
15-Nov-2017 → ...

Royal Dutch Pharmacists Assoc KNMP (External organisation)

Boven, van, J. (Member)
23-Oct-2017 → ...

Euro-Asian Respiratory Society congress 2017 (Kyrgyzstan)

Boven, van, J. (Speaker)
29-Sept-2017

International Primary Care Respiratory Group congress South East Asia

Boven, van, J. (Chair)
3-Aug-2017 → 5-Aug-2017

Longdagen 2017

Boven, van, J. (Keynote speaker)
12-Apr-2017

Univ Crete, University of Crete, Fac Med

Boven, van, J. (Visiting researcher)
4-Apr-2017

Congresso de Pneumologia do Norte (Porto, Portugal)

Boven, van, J. (Keynote speaker)
3-Mar-2017

COPD Modelling expert meeting

Boven, van, J. (Keynote speaker)
3-Feb-2017

Global Burden of Disease (GBD) collaborator network (External organisation)

Boven, van, J. (Member)
20-Jan-2017 → ...

COPD & Astma Huisartsen Advies Groep (CAHAG) Congres

Boven, van, J. (Invited speaker)
19-Jan-2017

Global Alliance for Chronic Diseases (GACD) (External organisation)

Boven, van, J. (Member)
20-Dec-2016 → 20-Dec-2018

Winter meeting of the British Thoracic Society

Boven, van, J. (Contributor)
8-Dec-2016

Refereeravond eerstelijns Longziekten

Boven, van, J. (Keynote speaker)
22-Nov-2016

European Congress on Adherence to Therapy

Boven, van, J. (Keynote speaker)
18-Nov-2016

Ministry of Health Kyrgyzstan

Boven, van, J. (Visiting researcher)
12-Oct-2016

Symposium van het Noorden

Boven, van, J. (Keynote speaker)
4-Oct-2016

Health Economics

Boven, van, J. (Invited speaker)
29-Sept-2016

Univ Med & Pharm Ho Chi Minh City, Hochiminh City University of Medicine & Pharmacy

Boven, van, J. (Visiting researcher)
15-Jul-2016

American Thoracic Society International Congress 2016

Boven, van, J. (Attendee)
15-May-2016 → 17-May-2016

Respiratory Effectiveness Group

Boven, van, J. (Keynote speaker)
15-Apr-2016

College ter Beoordeling van Geneesmiddelen (External organisation)

Boven, van, J. (Member)
1-Mar-2016 → 1-Mar-2019

European COPD Coalition (ECC) (External organisation)

Boven, van, J. (Member)
3-Jan-2016 → 31-Dec-2017

International Society For Pharmacoeconomics and Outcomes Research (External organisation)

Boven, van, J. (Member)
2016 → 2018

Makerere Univ, Makerere University, Mulago Hosp

Boven, van, J. (Visiting researcher)
18-Nov-2015

World Allergy Congress

Boven, van, J. (Keynote speaker)
17-Oct-2015

Respiratory Effectiveness Group (Event)

Boven, van, J. (Member)
8-Jun-2015 → 8-Jun-2018

Respiratory Effectiveness Group

Boven, van, J. (Keynote speaker)
20-Apr-2015

Respiratory Effectiveness Group, Cambridge, UK. (External organisation)

Boven, van, J. (Member)

2015 → 2018

International Society for Pharmacoeconomics and Outcomes Research 2014

Boven, van, J. (Speaker)

3-Jun-2014

PRISMA symposium

Boven, van, J. (Keynote speaker)

20-May-2013