Projects and Products Portal for Leonardo da Vinci

Bayes-Methoden als eine Unterstützung für das Ergreifen der Erstattungsentscheidungen - e-Learning-Tool mit Verwendung der fortgeschrittenen Computertechniken.

2009-1-PL1-LEO05-05083

http://www.adam-europe.eu/adam/project/view.htm?prj=5430

Projektinformationen

Titel: Bayes-Methoden als eine Unterstützung für das Ergreifen der Erstattungsentscheidungen - e-Learning-Tool mit Verwendung der fortgeschrittenen Computertechniken.

Projektnummer: 2009-1-PL1-LEO05-05083

Jahr: 2009

Projekttyp: Innovationstransfer

Status: bewilligt

Land: PL-Polen

Marketing Text: Zur Zeit haben wir auf dem Markt Mangel an e-Learning Kursen betreffend der Bayes Statistik. Diese wären hilfsreich sowohl für die HTA-Spezialisten als auch Personen, die bei der täglichen Arbeit systematische Überprüfung der Literatur durchführen. Durch die ausgearbeitete Bildungsprogramme und verbreitende/f ördernde Handlungen schließt unser Projekt die Lücke in diesem Bereich.
Der Projekt eBayesMet wird hinsichtlich angepasst: der Kurs kann im Krankenhaus, in der Klasse/Seminarraum oder mit Internet bei der self-learning-Modus (Selbststudium-Modus) realisiert werden. Auf lange Sicht wird der Projekt Vorteile sowohl der öffentlichen Verwaltung als auch den Patienten gewähren. Die öffentliche Verwaltung bekommt genauere Ergebnisse der Meta-Analysen und in Zusammenhang damit wird sie mehr klare Entscheidungen treffen, die das Finanzsystem der Gesundheitsfürsorge betreffen.

Zusammenfassung: Imperfectness of today's methods for conducting meta-analyses in systematic reviews and health technology assessments (HTAs) that are more and more frequently used as a basis for reimbursement decisions, could result in even denial of public financing for a drug or other treatment that is actually worth financing. The credibility of results of meta-analyses could be increased by applying methods appropriate for specific data available. Often it is the Bayesian statistics that would provide best estimates for the results. However due to complicated application and difficulties with interpretation of a priori knowledge it is rarely used. There is a similar situation in regard to indirect comparisons, where methods relatively widely used nowadays (e.g. Bücher method) are estimated to lack credibility by some experts or even their authors.
Our main aim is to implement innovative Bayesian approach to analyses used in reimbursement decisions to improve their potential for rationality.
Our detailed aims are the following:
- to increase competency of health care analysts (both academics and pharmaceutical industry);
- to increase competency of reimbursement decision-makers, doctors and those public administration staff who is involved in preparing evidence for reimbursement decisions;
- to increase cross-border mobility through enhanced labour market attractiveness of people who acquire the unique competency;
Objectives:
- to create teaching materials (e-learning tools) concerning methods for conducting meta-analyses during drug and other health technology assessments with special focus on Bayesian methods;
- to implement a universal tool to process meta-analyses in various ways depending on type of input data;
- to organize dissemination activities (workshops and e-learning courses) focusing on addressing unmet statistical literacy needs related to Bayesian statistics in analyses of health technologies.
The eBayesMet consortium consists of partners who are well experienced in EU and international projects: CASPolska (Poland), University of Birmingham (UK), AMC Amsterdam (Netherlands) and EMMERCE EEIG (Sweden).
The tangible outcomes will be a project website with eBayesMet e-learning platform, teaching materials, a universal tool to appropriately process meta-analyses and a discussion forum for project partners, advisors and interested members of the public. All this will be internally and independently externally evaluated and

Projektinformationen

optimized during the project life cycle. We expect the intangible outcomes in a form of increased interest and competencies in use of Bayesian methods and mobility of analytic workforce.

The envisaged impact will be increased use of Bayesian methods in health care analyses, hence improved potential for more rational decisions on public financing of health technologies.

Beschreibung: The project aims were to improve interests and level of comprehensive knowledge of meta-analyses and indirect comparisons with further consequences. This was achieved by realizing the following particular objectives:
- Arranging scientific inter-discipline discussion. There is a special website created with discussion panel, where project ideas, problems and solutions are available. Moreover, discussion could take place also on conferences and meetings.
- Creating advanced e-learning platform for training and developing skills. This includes materials (in pdf and HTML format) consisting of lectures, solved examples of applying methods, exercises to practise and test.
- Optimizing software based on OpenBUGS (making it more friendly and adding new utilities). It is advanced enough to be a basic tool to conduct meta-analyses needed in pharmacoeconomic and clinical analyses (HTAs). eBayesMet project thanks to the innovative way of disseminating knowledge and skills (e-learning platform with use of different multimedia methods - sound, text and visualizations) improves access to continuing vocational education by developing distance learning materials, increasing training capacity for those groups of people who traditionally have limited access to formal training, with subsequent increase of attractiveness of our beneficiaries on the European labour market.

Themen:
*** Nutzung und Verbreitung von Ergebnissen
*** Arbeitsmarkt
*** Qualität
*** IKT
*** Lebenslanges Lernen
*** Hochschulbildung
*** Fernlehre
*** Berufsorientierung und -beratung
*** Zugang für Benachteiligte
*** Chancengleichheit
*** Weiterbildung

Sektoren:
*** Erbringung von Freiberuflichen, Wissenschaftlichen und Technischen Dienstleistungen
*** Erziehung und Unterricht
** Öffentliche Verwaltung, Verteidigung; Sozialversicherung
** Gesundheits- und Sozialwesen
** Information und Kommunikation

Produkt Typen:
Homepage
Lehrmaterial
Programme/Curricula
Fernlehre
Module
Unterlagen für offenen Unterricht

Produktinformation: One of the project products is a user-friendly universal software for conducting meta-analyses and indirect comparisons. As one of the main methods used for meta-analyses is the Bayesian one. We planned to create a user-friendly environment and a library containing procedures used for processing meta-analyses and indirect comparisons. In short term the results of the project will
Facilitate an access for all interested beneficiaries to specific statistical knowledge gathered in two curricula placed on user friendly e-learning platform.
In addition, increase in number of people interested in extension of their knowledge in the field of statistics used in medicine, especially Bayesian statistics is expected.

Projektinformationen

In the long term the results of the project will lead to:
an increase in the knowledge and skills in the field of medical statistics and Bayesian statistics,
an increase in credibility of conducted meta-analyses,
an increase in ability of decision making process with making use of statistical analyses results,
an Increase in the number of analysts and doctors, who will take e-learning courses regularly,
an increase in the number of participants, who will fulfill the questionnaires correctly,
an increase in the number of experts who will participate in discussion on project website forum.

Projektwebseite: www.ebayesmet.org

Vertragnehmer

Name:	Stowarzyszenie CASPolska
Stadt:	Myslenice
Land/Region:	Malopolskie
Land:	PL-Polen
Organisationstyp:	Verband/nicht regierungsgebundene Organisation
Homepage:	http://www.caspin.org.pl

Kontaktperson

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Koordinator

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Partner

Partner 1

Name:	Academic Medical Centre Amsterdam
Stadt:	Amsterdam
Land/Region:	Noord-Holland
Land:	NL-Niederlande
Organisationstyp:	Universität/Fachhochschule/Akademie
Homepage:	http://www.amc.nl

Partner 2

Name:	Queen Mary University of London
Stadt:	London
Land/Region:	London
Land:	UK-Vereinigtes Königreich
Organisationstyp:	Universität/Fachhochschule/Akademie
Homepage:	http://www.qmul.ac.uk/

Partner 3

Name:	EMMERCE EEIG
Stadt:	Sweden
Land/Region:	Öestra Mellansverige
Land:	SE-Schweden
Organisationstyp:	KMU - Klein- und Mittelunternehmen (bis zu 250 Mitarbeiter)
Homepage:	http://www.emmerce.net

Projektdateien

d1_eBayesMed_Conference_Anna Jasiówka.ppt.pptx

http://www.adam-europe.eu/prj/5430/prj/d1_eBayesMed_Conference_Anna%20Jasi%C3%B3wka.ppt.pptx

Dissemination d1

d2_eBayesMed_Conference_ Agnieszka Bro, Piotr Woch.ppt.pptx

http://www.adam-europe.eu/prj/5430/prj/d2_eBayesMed_Conference_%20Agnieszka%20Bro%C5%9B%2C%20Piotr%20Woch.ppt.pptx

Dissemination d2

d3_eBayesMed_Conference_ Jacek Kukurba.ppt.ppt

http://www.adam-europe.eu/prj/5430/prj/d3_eBayesMed_Conference_%20Jacek%20Kukurba.ppt.ppt

Dissemination d3

d4_eBayesMed_Conference_ Mateusz Nikodem.ppt.ppt

http://www.adam-europe.eu/prj/5430/prj/d4_eBayesMed_Conference_%20Mateusz%20Nikodem.ppt.ppt

Dissemination d4

d5_eBayesMed_Conference_ Catherine Meads.ppt.ppt

http://www.adam-europe.eu/prj/5430/prj/d5_eBayesMed_Conference_%20Catherine%20Meads.ppt.ppt

Dissemination d5

d6_eBayesMed_Conference_ Katrien Oude Rengerink.ppt.ppt

http://www.adam-europe.eu/prj/5430/prj/d6_eBayesMed_Conference_%20Katrien%20Oude%20Rengerink.ppt.ppt

Dissemination d6

eBayesMet informational tri-fold leaflet.pdf

http://www.adam-europe.eu/prj/5430/prj/eBayesMet%20informational%20tri-fold%20leaflet.pdf

eBayesMet informational tri-fold leaflet

Produkte

1 Project website

2 Partner forum

3 Systematic review of methods for meta-analyses and indirect comparisons used in systematic

4 Systematic review of methods for meta-analyses and indirect comparisons potentially available for

5 Analysis of credibility of different methods for meta-analyses and indirect comparisons with all

6 Draft report for publication on systematic review of methods for meta-analyses and indirect

7 Draft report for publication on systematic review of methods for meta-analyses and indirect

8 Draft report for publication on analysis of credibility of different methods for meta-analyses and

9 Results of systematic reviews and analysis performed in WP2, prepared for presentation during

10 Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons

11 eBayesMet e-learning platform, version 1.0

12 eBayesMet e-learning platform, version 1.1

13 eBayesMet informational tri-fold leaflet

14 Sessions on methodological advances in statistical methods for meta-analyses and indirect

Produkt 'Project website'

Titel:	Project website
Produkttyp:	Homepage
Marketing Text:	The website is the basis of world-wide dissemination. This is the place all important information on the project's progress are gathered. Through this website the connection with e-learning platform and partners forum is be available.
Beschreibung:	The project's website http://ebayesmet.org include description of the project, presentation of the partners, information on current activities, meetings, etc. The e-learning platform is linked to the web-site. Moreover, there is a partner forum, a simple tool for communication.
Zielgruppe:	partners, scientists, member of public, all interested in the topic of the project
Resultat:	Project website
Anwendungsbereich:	This is the place all important information on the project's progress are gathered. Through this website the connection with e-learning platform and partners forum is be available.
Homepage:	http://ebayesmet.org
Produktsprachen:	Englisch

Produkt 'Partner forum'

Titel:	Partner forum
Produkttyp:	andere
Marketing Text:	This is communication tool, which directly does not have influence on other results of the project. Nevertheless facilitating communication is very important, because all partners (as well as external experts) share their experience and knowledge with wide group of the forum users. This can have positive influence on the quality of the main results of the project.
Beschreibung:	Internet forum - the place where partners can easily communicate to each other. Once a user creates an account - he may share his information/remarks/suggestions with the others.
Zielgruppe:	partners (mainly), members of public
Resultat:	Partner forum
Anwendungsbereich:	This is communication tool, which directly does not have influence on other results of the project. Nevertheless facilitating communication is very important, because all partners (as well as external experts) share their experience and knowledge with wide group of the forum users.
Homepage:	http://ebayesmet.org
Produktsprachen:	Englisch

Produkt 'Systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports'

Titel: Systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports

Produkttyp: andere

Marketing Text: One of the aim of performed review was identification of gaps in statistical skills and knowledge in potential beneficiaries of the e-learning platform and the area of competence to be covered by e-learning platform. For example our analysis indicated that Bayesian approach is still marginal methods for performing direct comparison based on head-to-head studies. Bayesian models have essential advantage: some additional data can be included (as a prior distribution). This extra information can be for instance taken from results of observational studies, which cannot be just put together with results of RCT studies. However it should be emphasized, that in the analyzed random sample of systematic reviews studies other than RCT were included in only 13%, while over 40% systematic reviews from the sample was concluded that "more studies are needed". Hence it can be seen that more complex changes in attitude to perform systematic reviews is needed.

Beschreibung: Results of this review was confronted with outcomes of second eBayesMet review (Systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports). In consequence we were able to verify the hypothesis that there are some reliable methods which are hardly ever used in HTA reports.
Results of systematic review is also used as a source of information during the creation of a guideline of recommendations for using optimal statistical approach.

Zielgruppe: partners, scientists, students, authors of systematic reviews and HTA reports, public payers

Resultat: Systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports

Anwendungsbereich: One of the aim of performed review was identification of gaps in statistical skills and knowledge in potential beneficiaries of the e-learning platform and the area of competence to be covered by e-learning platform. For example our analysis indicated that Bayesian approach is still marginal methods for performing direct comparison based on head-to-head studies. Bayesian models have essential advantage: some additional data can be included (as a prior distribution). This extra information can be for instance taken from results of observational studies, which cannot be just put together with results of RCT studies. However it should be emphasized, that in the analyzed random sample of systematic reviews studies other than RCT were included in only 13%, while over 40% systematic reviews from the sample was concluded that "more studies are needed". Hence it can be seen that more complex changes in attitude to perform systematic reviews is needed. This clinical and technical issue (when and how to include observational studies) are one of the most important part of the guide and the platform which was be prepared during WP3. Additionally collected information was used as background (sources for reviews sample) for next part of the eBayesMet project: performing an analysis of precision and credibility of all identified statistical methods of meta-analysis and indirect comparison.
Moreover, this review is a basis for further presentations on conferences.

Homepage:

Produktsprachen: Englisch
Polnisch

product files

Systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews

r3_review_methods_in_ SR.pdf

http://www.adam-europe.eu/prj/5430/prd/3/2/r3_review_methods_in_%20SR.pdf
Systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports

Produkt 'Systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports'

Titel: Systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports

Produkttyp: andere

Marketing Text: This systematic review is a necessary step for achieving further objective of the eBayesMet project - performing the analysis of precision and credibility of all identified statistical methods of meta-analysis and indirect comparison. Moreover, the results of this systematical review are of fundamental importance in creating the recommendation guideline for using optimal statistical methods, which is a part of the eBayesMet project (WP3). Another main component of the eBayesMet project (the computational software) are constructed based on results of this systematical review (using mathematical algorithms presented in identified publications).

Beschreibung: The aim of this systematic review is to identify and describe statistical methods possible for performing meta-analyses and indirect comparisons. In contrast to the previous eBayesMet review (result 3) we searched for statistical methods which can possibly be applied for the specified above data-analysis. Additionally, these two reviews verified the hypothesis that there are some reliable methods which are hardly ever used in HTA reports. Already existing guidelines for preparing a systematic review such as: "CRD's guidance for undertaking reviews in health care" and "Cochrane Handbook for Systematic Reviews of Interventions" were considered for sources of methodological aspects for this review.

Zielgruppe: partners, scientists, students, authors of systematic reviews and HTA reports, public payers

Resultat: Systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports

Anwendungsbereich: This systematic review is a necessary step for achieving further objective of the eBayesMet project - performing the analysis of precision and credibility of all identified statistical methods of meta-analysis and indirect comparison. Moreover, the results of this systematical review are of fundamental importance in creating the recommendation guideline for using optimal statistical methods, which is a part of the eBayesMet project (WP3). Another main component of the eBayesMet project (the computational software) are constructed based on results of this systematical review (using mathematical algorithms presented in identified publications).

Homepage:

Produktsprachen: Englisch
Polnisch

product files

Systematic review of statistical methods of meta-analysis and indirect comparison potentially

r4_review_potential_methods.pdf

http://www.adam-europe.eu/prj/5430/prd/4/2/r4_review_potential_methods.pdf
Systematic review of statistical methods
of meta-analysis and indirect comparison
potentially available to use
in systematic reviews

product files

Produkt 'Analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods'

Titel:	Analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods
Produkttyp:	andere
Marketing Text:	This analysis is a necessary basis for achieving the main objectives of eBayesMet project: guidelines and e-learning platform. The recommendations included in the guidelines for using optimal statistical method for meta-analyses and indirect comparisons are taken directly from conclusions of this analysis. Results of this analysis will be also used in creating e-learning platform, where we focus on explaining most efficient methods. Moreover the algorithms created for this analysis are used in the computational spreadsheet being a part of the e-learning platform which is another main deliverable of the project eBayesMet.
Beschreibung:	The aim of this analysis was to check statistical power, correctness and applicability of statistical methods for performing meta-analyses (direct and indirect comparisons) selected in two previous reviews. In the case of direct comparisons we consider four classical approaches and six Bayesian methods (three if them with use of observational studies), all analyses was provided on four different data sets. In the case of indirect comparisons we test three methods (two based on Bayesian approach and one based on analytical approach - the Bucher method).
Zielgruppe:	partners, scientists, students, authors of systematic reviews and HTA reports, public payers
Resultat:	Analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods
Anwendungsbereich:	This analysis is a necessary basis for achieving the main objectives of eBayesMet project: guidelines and e-learning platform. Results of this analysis will be also used in creating e-learning platform, where we focus on explaining most efficient methods. Moreover the algorithms created for this analysis are used in the computational spreadsheet being a part of the e-learning platform which is another main deliverable of the project eBayesMet
Homepage:	
Produktsprachen:	Englisch

product files

r5_analysis_of_crebility.pdf

http://www.adam-europe.eu/prj/5430/prd/5/1/r5_analysis_of_crebility.pdf
Analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods

Produkt 'Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports.'

Titel:	Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports.
Produkttyp:	andere
Marketing Text:	Scientific publication, as a kind of durable legacy of the project, is very important part of dissemination activity.
Beschreibung:	"Results from Systematic Review of Methods for meta-analysis and indirect comparison used in existing systematic reviews and HTA reports - results from the first part of ebayesmet project." was published in Value in Health journal Volume 13, Issue 7, November 2010, Pages: A239–A250, (abstract number: PMC55). Additionally a draft manuscript for publication (article) summarising the results of analysis of credibility was done.
Zielgruppe:	partners, scientists, students, authors of systematic reviews and HTA reports, public payers
Resultat:	Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports.
Anwendungsbereich:	Scientific publication, as a kind of durable legacy of the project, is very important part of dissemination activity.
Homepage:	
Produktsprachen:	Englisch

product files

Draft report for publication on systematic review of methods for meta-analyses and indirect

r6_b_Review existing methods draft publ.pdf

http://www.adam-europe.eu/prj/5430/prd/6/2/r6_b_Review%20existing%20methods%20draft%20publ.pdf
Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons used in systematic reviews and HTA reports.

Produkt 'Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports'

Titel:	Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports
Produkttyp:	andere
Marketing Text:	Scientific publication, as a kind of durable legacy of the project, is very important part of dissemination activity.
Beschreibung:	Results from Systematic Review of Methods for meta-analysis and indirect comparison potentially available to use in systematic reviews and HTA reports - results from the first part of ebayesmet project." was published in Value in Health journal Volume 13, Issue 7, November 2010, Pages: A239–A250, (abstract number: PMC58). We have been working on draft manuscript for publication summarising the results of systematic review. Possible journal were chosed on our third partners meeting in Cracow. In consequences we decided to submit manuscript to BMC Medical Research Methodology
Zielgruppe:	partners, scientists, students, authors of systematic reviews and HTA reports
Resultat:	Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports
Anwendungsbereich:	Scientific publication, as a kind of durable legacy of the project, is very important part of dissemination activity.
Homepage:	
Produktsprachen:	Englisch

product files

Draft report for publication on systematic review of methods for meta-analyses and indirect

r7_b_review_potential_draft.pdf

http://www.adam-europe.eu/prj/5430/prd/7/2/r7_b_review_potential_draft.pdf
Draft report for publication on systematic review of methods for meta-analyses and indirect comparisons potentially available for use in systematic reviews and HTA reports

Produkt 'Draft report for publication on analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods'

Titel:	Draft report for publication on analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods
Produkttyp:	andere
Marketing Text:	Scientific publication, as a kind of durable legacy of the project, is very important part of dissemination activity.
Beschreibung:	We created a poster: "How to improve the credibility of meta-analysis? How to avoid mistakes in choosing the statistical method of estimation? The Bayesian and traditional approaches." which was accepted by the scientific committee of XIX Cochrane Colloquium, 10.2011, Madrid. The abstract is published in the conference abstract book. Moreover, we prepared draft manuscript for publication summarizing the results of analysis of credibility. The form of such article differs a lot from full analysis (result 5) - it has to be much more synthesized and results are presented in clear reader-friendly form (restricted by journals). Therefore it was necessary to separate this part of work as an individual result.
Zielgruppe:	partners, scientists, students, authors of systematic reviews and HTA
Resultat:	Draft report for publication on analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods
Anwendungsbereich:	Scientific publication, as a kind of durable legacy of the project, is very important part of dissemination activity.
Homepage:	
Produktsprachen:	Englisch

product files

Draft report for publication on analysis of credibility of different methods for meta-analyses and

r8_draft an. stat meth direct comp.pdf

http://www.adam-europe.eu/prj/5430/prd/8/2/r8_draft%20an.%20stat%20meth%20direct%20comp.pdf
Draft report for publication on analysis of credibility of different methods for meta-analyses and indirect comparisons with all identified available methods

Produkt 'Results of systematic reviews and analysis performed in WP2, prepared for presentation during relevant conferences'

Titel:	Results of systematic reviews and analysis performed in WP2, prepared for presentation during relevant conferences
Produkttyp:	andere
Marketing Text:	Presentation project's results on appropriate conferences is the main method of dissemination of projects results.
Beschreibung:	1. VIII Conference of the Polish Society of Pharmacoeconomics (ISPOR Poland 2010), 12.2010, Warsaw 2. ISPOR 13th Annual European Congress in Prague (11.2010) Additionally results was presented at the VIII Conference of the Polish Society of Pharmacoeconomics (12.2010). 3. HTA and Key Decisions in Healthcare Conference (03.2011, Warsaw)4. 8th HTAi Annual Meeting (06.2011, Rio de Janeiro) 5. 19th Cochrane Colloquium(10.2011,Madrid) 6. eBayesMet Conference(10.2011, Cracow)
Zielgruppe:	partners, scientists, students, authors of systematic reviews and HTA reports
Resultat:	Results of systematic reviews and analysis performed in WP2, prepared for presentation during relevant conferences
Anwendungsbereich:	Presentation project's results on appropriate conferences is the main method of dissemination of projects results.
Homepage:	
Produktsprachen:	Englisch Polnisch

product files

19th Cochrane Colloquium(10.2011,Madrid)

r9_5 cochrane_colloquium.ppt

http://www.adam-europe.eu/prj/5430/prd/9/5/r9_5%20cochrane_colloquium.ppt
19th Cochrane Colloquium(10.2011,Madrid)

1. VIII Conference of the Polish Society of Pharmacoeconomics (ISPOR Poland 2010), 12.2010, Warsaw

r9_1workshops_ispor_2010.ppt

http://www.adam-europe.eu/prj/5430/prd/9/2/r9_1workshops_ispor_2010.ppt
1. VIII Conference of the Polish Society of Pharmacoeconomics (ISPOR Poland 2010), 12.2010, Warsaw

2. ISPOR 13th Annual European Congress in Prague (11.2010)

r9_a_2ISPO 2010 PosterPraque-1potent-90x150.pdf

http://www.adam-europe.eu/prj/5430/prd/9/3/r9_a_2ISPO%202010%20PosterPraque-1potent-90x150.pdf

eBayesMet Conference(10.2011, Cracow)

product files

r9_6 Leonardo_conf_presentation.pdf.pdf

http://www.adam-europe.eu/prj/5430/prd/9/6/r9_6%20Leonardo_conf_presentation.pdf.pdf
eBayesMet Conference(10.2011, Cracow)

HTA and Key Decisions in Healthcare Conference (03.2011, Warsaw)

r9_3 HTA_conference_Warsaw_21.03.2011.ppt

http://www.adam-europe.eu/prj/5430/prd/9/4/r9_3%20HTA_conference_Warsaw_21.03.2011.ppt
HTA and Key Decisions in Healthcare Conference (03.2011, Warsaw)

VIII Conference of the Polish Society of Pharmacoeconomics (ISPOR Poland 2010), 12.2010, Warsaw

r9_1workshops_ispor_2010.ppt

http://www.adam-europe.eu/prj/5430/prd/9/7/r9_1workshops_ispor_2010.ppt
VIII Conference of the Polish Society of Pharmacoeconomics (ISPOR Poland 2010), 12.2010, Warsaw

Produkt 'Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons'

Titel:	Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons
Produkttyp:	andere
Marketing Text:	The guide has a form of pretty short, but detailed instructions answering the question "how should you conduct the meta-analysis for particular data set". The guide does not answer the question "Why this method is better for data?" but in short way point the optimal solution(s) for reviewer conducting meta-analysis.
Beschreibung:	The guide has a form of pretty short, but detailed instructions answering the question "how should you conduct the meta-analysis for particular data set". The three most important parts are: 1. clasyfying data (sample size, balanced/unbalanced sample sizes in subgroups event rate, substantial heterogeneity/homogenus studies , discrepance/no discrepancy between event rates in subgroups) 2. suggested methods which can be successfully applied 3. warning on methods which may give wrong estimation (with higher risk).
Zielgruppe:	partners, scientists, students, authors of systematic reviews and HTA reports
Resultat:	Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons
Anwendungsbereich:	The guide has a form of pretty short, but detailed instructions answering the question "how should you conduct the meta-analysis for particular data set"
Homepage:	
Produktsprachen:	Englisch

product files

Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons

r10_guidance.pdf

http://www.adam-europe.eu/prj/5430/prd/10/2/r10_guidance.pdf
Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons

Produkt 'eBayesMet e-learning platform, version 1.0'

Titel: eBayesMet e-learning platform, version 1.0

Produkttyp: Lehrmaterial

Marketing Text: 1.The following structure of the platform was established:
the content of the Course was divided in four modules ("Gain attention", "Methods for direct comparison", "Including observational studies" and "Methods combining direct and indirect comparisons"). After each part there is a short quiz; the final test is at the end of the Course. Moreover there are additional "supporting" resources:
glossary and a calculator with instructions linked to all modules.

2. The substantial content include (in a form of presentations):
a) presentations
b) quizzes
c) calculator facilitating conducting meta-analyses (including Bayesian methods) with instructions how to proceed your calculations.

Beschreibung: The Project web-site www.ebayesmet.org contains a hyperlink to the platform.
1.The following structure of the platform was established:
the content of the Course was divided in four modules ("Gain attention", "Methods for direct comparison", "Including observational studies" and "Methods combining direct and indirect comparisons"). After each part there is a short quiz; the final test is at the end of the Course. Moreover there are additional "supporting" resources:
glossary and a calculator with instructions linked to all modules.

2. The substantial content include (in a form of presentations):
a) presentations
b) quizzes
c) calculator facilitating conducting meta-analyses (including Bayesian methods) with instructions how to proceed your calculations.

Zielgruppe: partners, scientists, students, authors of systematic reviews and HTA reports

Resultat: eBayesMet e-learning platform, version 1.0

Anwendungsbereich: 1.The following structure of the platform was established:
the content of the Course was divided in four modules ("Gain attention", "Methods for direct comparison", "Including observational studies" and "Methods combining direct and indirect comparisons"). After each part there is a short quiz; the final test is at the end of the Course. Moreover there are additional "supporting" resources:
glossary and a calculator with instructions linked to all modules.

2. The substantial content include (in a form of presentations):
a) presentations
b) quizzes
c) calculator facilitating conducting meta-analyses (including Bayesian methods) with instructions how to proceed your calculations.

Homepage: http://ikos.webd.pl/platforma

Produktsprachen: Englisch

Produkt 'eBayesMet e-learning platform, version 1.1'

Titel: eBayesMet e-learning platform, version 1.1

Produkttyp: Lehrmaterial

Marketing Text: The final version of the e-learning platform.
The improvement is related mainly to the form and clarity of the interface. First of all there are videos added to the slide-shows. Moreover, the navigation was substantially improved (e.g. there is no need to download particular files to start the presentations). The graphical background of the platform and each slide-show was created and implemented.

Beschreibung: The final version of the e-learning platform.
There are no substantial differences relating to the content between this version and version 1.0 (result 11) - we just made some corrections like correcting misprints, defining abbreviations, reformulating expressions. The improvement is related mainly to the form and clarity of the interface. First of all there are videos added to the slide-shows. Moreover, the navigation was substantially improved (e.g. there is no need to download particular files to start the presentations). The graphical background of the platform and each slide-show was created and implemented.

Zielgruppe: partners, scientists, students, authors of systematic reviews and HTA reports

Resultat: eBayesMet e-learning platform, version 1.1

Anwendungsbereich: The final version of the e-learning platform.
There are no substantial differences relating to the content between this version and version 1.0 (result 11) - we just made some corrections like correcting misprints, defining abbreviations, reformulating expressions. The improvement is related mainly to the form and clarity of the interface. First of all there are videos added to the slide-shows. Moreover, the navigation was substantially improved (e.g. there is no need to download particular files to start the presentations). The graphical background of the platform and each slide-show was created and implemented.The final version of the e-learning platform.
There are no substantial differences relating to the content between this version and version 1.0 (result 11) - we just made some corrections like correcting misprints, defining abbreviations, reformulating expressions. The improvement is related mainly to the form and clarity of the interface. First of all there are videos added to the slide-shows. Moreover, the navigation was substantially improved (e.g. there is no need to download particular files to start the presentations). The graphical background of the platform and each slide-show was created and implemented.

Homepage: www.ebayesmet.org

Produktsprachen: Englisch
Polnisch

Produkt 'eBayesMet informational tri-fold leaflet'

Titel:	eBayesMet informational tri-fold leaflet
Produkttyp:	andere
Marketing Text:	Tri-fold leaflets are an important and effective tool of dissemination.
Beschreibung:	Creation a tri-fold leaflets, different for analysts and decision makers.
Zielgruppe:	decision makers, health care analysts, doctors, public administration staff, scientists, students, authors of systematic reviews and HTA reports
Resultat:	eBayesMet informational tri-fold leaflet
Anwendungsbereich:	Creation a tri-fold leaflets, different for analysts and decision makers.
Homepage:	
Produktsprachen:	Englisch Polnisch

product files

eBayesMet informational tri-fold leaflet

Leaflets ENPLNE.pdf

http://www.adam-europe.eu/prj/5430/prd/13/2/Leaflets%20ENPLNE.pdf
eBayesMet informational tri-fold leaflet

Produkt 'Sessions on methodological advances in statistical methods for meta-analyses and indirect comparisons, during one of international conferences:HTAi Annual Meeting (June 2011), Cochrane Colloquium (Oct 2011), ISPOR Annual European Congres (Nov 2011)'

Titel:	Sessions on methodological advances in statistical methods for meta-analyses and indirect comparisons, during one of international conferences:HTAi Annual Meeting (June 2011), Cochrane Colloquium (Oct 2011), ISPOR Annual European Congres (Nov 2011)
Produkttyp:	andere
Marketing Text:	Session on such a prestigious conference is a great chance for serious evaluation of substantial content and, great dissemination opportunity.
Beschreibung:	A topic "Bayesian approach to meta-analysis. What can you gain?" was accepted as a oral presentation. 20-minute lecture was presented by Mateusz Nikodem (CASP). This is closely related with the area of eBayesMet project. The presentation include the following issues: a) variety of statistical methods b) main differences between Bayesian and classical approach c) in which situations the Bayesian approach is already frequently used? d) why the Bayesian methods are in some cases more adequate? e) systematizing the knowledge on variety of Bayesian models - which are proper to which data.
Zielgruppe:	decision makers, health care analysts, doctors, public administration staff, scientists, students, authors of systematic reviews and HTA reports
Resultat:	Sessions on methodological advances in statistical methods for meta-analyses and indirect comparisons, during one of international conferences:HTAi Annual Meeting (June 2011), Cochrane Colloquium (Oct 2011), ISPOR Annual European Congres (Nov 2011)
Anwendungsbereich:	Session on such a prestigious conference is a great chance for serious evaluation of substantial content and, great dissemination opportunity.
Homepage:	
Produktsprachen:	Englisch

product files

Cochrane Colloquium (Oct 2011)

r14_cochrane_colloquium.ppt

http://www.adam-europe.eu/prj/5430/prd/14/2/r14_cochrane_colloquium.ppt
Cochrane Colloquium (Oct 2011)

Veranstaltungen

"eBayesMet" conference

Datum	28.10.2011
Beschreibung	The main aim of the conference was to present and summarize the results of the project to the wider audience and arrange inter-diciplinare discussion. The scope included both topics of medical data analysis and e-learning courses for specialist. There were eight lectures and two pannel sessions.
Zielgruppe	Consultancy (CONS-CNST) Public research centres (not HE) (RES-PUB) HE research centres (RES-HE)
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	
Zeitpunkt und Ort	Poland, Cracow

Veranstaltungen

Partners meeting in London

Datum 24.02.2011

Beschreibung The fourth two-days Partners meeting took place in London (25-26 Feb. 2011). The host was Queen Mary, University of London.

Representatives of all partners attended the meeting:
Queen Mary, University of London: K. Khan, C. Meads
CASPolska: J. Walczak, M. Nikodem
AMS: K. Oude Rengerink
Emmerce: K. Lindquist
Moreover, the special guest – Richard Hooper, PhD Senior Lecturer in Medical Statistics (Queen Mary, University of London), was invited to one of the sessions of the meeting.
The main topics discussed during the meeting were:

- Current project status
- e-learning platform: Structure and content, in particular:
  - how the user should choose the part of material which he is interested in?
  - what should be included in “gaining attention” module?
  - how to present and comment examples?
  - how to construct and where to put quizzes and final tests?
- Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons –discussion just on the form (the content was already established).
- The methodological correctness of the previous parts of the project (collecting and analyzing data)– in point of view of the expert of medical statistics (R. Hooper).
  - Some important (but rather technical) tips was recommended for further preparing publications
  - The idea and realization was assessed very high.
- Dissemination activities – current activities and proposals of further activities (e.g. presentations on Cochrane Colloquim, Madrid)
- Publications – this topic was discussed specially widely.

  - K. Khan and C. Meads, who are much more experienced in writing articles to scientific journals performed a kind of workshops for the rest of participants of the meeting. Special writing skills are required for transforming the established content (which is in the drafts of publications) to form required by the journals.

Next meeting has been planned for August in Sweden.

Zielgruppe

Öffentlich Öffentliche Veranstaltung

Kontaktinformation

Zeitpunkt und Ort London, 24-25/02/2011

Veranstaltungen

Partners meeting in Krakow

Datum 24.10.2010

Beschreibung The third two-days Partners meeting once again took place in Kraków (22-23 Oct. 2010). The host was CASPolska. Representatives of all partners attended the meeting:
Queen Mary, University of London: K. Khan, C. Meads
CASPolska: J. Walczak, E. Borowiack, M. Nikodem, K. Siedmiogrodzki, A. Zapalska
AMS: B. Mol K. Oude Rengerink
Emmerce: K. Lindquist

The main topics discussed during the meeting were:
- Current project status
- e-learning platform: main assumptions and technical aspects
  - o Discussion on type of the platform (finally Moodle was chosen – which was one of the main conclusions of the meeting).
  - o Establishing prerequisites for the users
  - o Discussion on pedagogical aspects (e.g. how to order the materials in modules, expected duration of each lesson)
- Guide for choosing and applying statistical methods in meta-analyses and indirect comparisons – discussion:
  - o How detailed should it be, what should be underlined,
  - o What should be NOT included in the guide (to avoid duplicating information with the platform).
- Dissemination activities – current activities and proposals of further activities
- Publications –
  - o Suggestions on the possible journals (American Journal of Epidemiology, British Medical Journal).
  - o Suggestions on the content of articles (which parts should be submitted separately, which in one paper, and what should be skipped).

Next meeting has been planned for February 2011 in UK.

Zielgruppe

Öffentlich Öffentliche Veranstaltung

Kontaktinformation

Zeitpunkt und Ort Krakow, 24/10/2010

Veranstaltungen

Partners meeting in Amsterdam

Datum	18.06.2010
Beschreibung	The second two-days meeting took place in Amsterdam. The Academic Medical Centre (AMC) was a host of the meeting. Representatives of all partners attended the meeting. During the meeting discussed: results achieved in the first stage of the project (J. Walczak) current effects of the project - an overview of the statistical methods used and potentially applicable in systematic reviews (M. Nikodem) current project activities - analysis of the credibility of the identified methods (M. Nikodem) and a guide for choosing and applying statistical methods in meta-analyses and indirect comparisons (E. Borowiack) formal issues of the project - change of partner, budget, reporting, etc. (S. yczakowska). Representatives of the CASPolska with other participants of the meeting (Prof. B. Mol, AMC; Dr. S. Thangaratinam, the University of Birmingham, K. Oude Rengerink, AMC; D. Brown, Emmerce) discussed the objectives and educational assumptions of the e-learning platform. Next meeting has been planned for October in Poland.
Zielgruppe	
Öffentlich	Öffentliche Veranstaltung
Kontaktinformation	
Zeitpunkt und Ort	Amsterdam, 18/06/2010

Veranstaltungen

Partners meeting in Krakow

Datum	05.02.2010
Beschreibung	The first two-day meeting took place in Krakow. The CASPolska association was a host of the meeting. There were arranged task allocation, way of management of the project, monitoring and reporting. Next meeting has been planned for June in the Netherlands.
Zielgruppe	...
Öffentlich	Öffentliche Veranstaltung
Kontaktinformation	
Zeitpunkt und Ort	Krakow, 05/02/2010

meeting for professionals

Datum	22.01.2010
Beschreibung	Project assumptions were presented to Public Health School on 22 January 2010 in Birmingham and to Barts and the London School of Medicine (joint R&D department) on 17 May 2010.
Zielgruppe	University or higher education institution (tertiary level) (EDU-UNIV) Research centres and bodies (RES)
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	
Zeitpunkt und Ort	UK - Birmingham, London