

1st ISPOR Indonesia Chapter Conference 2014

International Society for Pharmacoeconomics And Outcomes Research

Sanur Paradise Plaza Convention Centre - Bali
24 - 27 Mei 2014

Each Participant Will Receive 17 SKP
SK no. 002/SK-SKP/PP-IA/III/2014



Patient: Focus of Healthcare Transformation



Seminar, Conference, Workshop, Short Courses

Secretariat:

Phone: +62-811801904/ +62-8174881904/ +62-816801904/ +62-81281802255/ +62-81807488770

Fax: +62-21-74706499

Email: isporindonesia@afa.co.id

Conference Supporting Institutions

- Universitas Indonesia, Center for Health Economics and Policies Studies
- School of Pharmacy, Institut Teknologi Bandung
- Departement of Pharmacy - Basic Sciences and Mathematic Faculty, Udayana University
- Alumni Association of School of Pharmacy, Institut Teknologi Bandung

Workshop

Saturday, 24 May 2014, 08.00-10.00

ROOM 5

8:00 - 10:00 Workshop Pharmacy Management in the Era of JKN

Note: This workshop is included in Conference Package

Short Courses

Saturday, 24 May 2014, 08.00-12.00

Registration 07.00-08.00

ROOM 1

08:00 - 10:00

Introduction to Pharmacoeconomics (1)

Anke-Peggy Holtorf, PhD, MBA. Managing Director, Health Outcomes Strategies, GmbH, Basel, Switzerland.

10:00 - 12:00

Introduction to Pharmacoeconomics (2)

Asrul Akmal Shafie, PhD. Associate Professor of Pharmacy, University Sains Malaysia, Malaysia.

ROOM 2

8:00 - 10:00

Introduction to Patient Reported Outcome Assessment.

Nan Luo, PhD. Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore.

10:00 - 12:00

Psychometric validation of Patient - Reported Outcomes Instruments.

Nan Luo, PhD. Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore.

ROOM 3

8:00 - 10:00

Using Large Databases in Outcomes Research.

Diana I. Brixner, RPh, PhD. Professor & Chair; Executive Director,
Pharmacotherapy Outcomes Research Center, The University of Utah, USA.

10:00 - 12:00

Comparison of Reimbursement Systems in Some Developing Countries.

Prof. Dr Hasbullah Thabrany, MPH, Ph.D. Universitas Indonesia,
Center for Health Economics and Policies Studies.

ROOM 4

8:00 - 10:00

Introduction to Health Related Quality of Life

(HRQoL): Assessment in Pharmacoeconomic.

Dr. Drg. Mardiaty Nadjib. Universitas Indonesia, Center for Health Economics and
Policies Studies.

10:00 - 12:00

Introduction to Modeling.

Prof. Dr Ascobat Gani, MPH, Ph.D.

Universitas Indonesia, Center for Health Economics and Policies Studies.

ROOM 5

10:00 - 12:00

An Interactive Workshop on Sustainable Off-Patent Drug Policies in the Indonesian Healthcare Environment?
(limited to 30 participants).

Anke-Peggy Holtorf, PhD, MBA. Managing Director, Health Outcomes Strategies, GmbH, Basel, Switzerland.

Conference

Sunday, 25 May 2014

Registration, 16.00-18.00

Welcome Speech, 19.00-19.15

First Plenary session, 19.15-20.00

"Implications Of Off-Patent Drug Policies For Healthcare Systems And Patients"

Anke-Peggy Holtorf, PhD, MBA. Managing Director, Health Outcomes Strategies, GmbH, Basel, Switzerland.

Keynote Speech and Opening Ceremony, 20.00-20.30

Dinner and Cultural Show, 20.30-22.00

Monday, 26 May 2014

Registration 07.30-08.30

Second Plenary Session, 08.30-10.00

"Personalized Medicine And Applying Economics Models In Personalized Medicine"

Diana I. Brixner, RPh, PhD. Professor & Chair; Executive Director, Pharmacotherapy Outcomes Research Center, The University of Utah, USA.

Coffee Break 10.00-10.15

Third Plenary Session , 10.15-12.00

"The Expanding Role Of Health Technology Assessment In Pharmaceutical Market Access"

Tony Yen-Huei Tarn MS, PhD. Executive Director of Center for Pharmaceutical Care Development, Taiwan Pharmacist Association - Taipei, Taiwan.

Lunch, 12.00-13.15

Fourth Plenary Session, 13.15-14.45

"Measuring Health-state Preferences For Economic Evaluation Of Health Technologies"

Nan Luo, PhD. Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore.

Coffee Break, 14.45-15.00

Fifth Plenary Session: 15.00-17.00

"The Role Of Pharmacoeconomics In Healthcare Transformation"

Asrul Akmal Shafie, PhD. Associate Professor of Pharmacy, Universiti Sains Malaysia, Malaysia.

Tuesday, 27 May 2014

Panel Session 08.00-11.00

➤ Panel Session 1

Theme : Health Technology Assessment and its role in Health Transformation:

- Topik: 'Government Policies and standardization' on HTA'
Prof.Dr Ascobat Gani, MPH, Ph.D. Universitas Indonesia, Center for Health Economics and Policies Studies
- Topic: 'Research Advancement on HTA'
Dr Suwarta Kosen, MPH, Ph.D. Center for Community Participation, Health Policy and Humanities, National Institute of Health Research and Development Ministry of Health Republic of Indonesia.
- Topic : 'Consumer Awareness on HTA'
Dr. Yusi Anggriani, M.Kes, Apt. School of Pharmacy, Universitas Pancasila.

➤ Panel Session 2

Theme : JKN and its challenges

- Topic : 'Challenge for Pharmaco Outcomes Research of JKN'
Prof. Dr Hasbullah Thabrany, MPH, Ph.D. Universitas Indonesia, Center for Health Economics and Policies Studies
- Topic ; 'Health professionals and its participation in delivering quality health care'
Dr. rer. nat. I Made Agus Gelgel Wirasuta, M.Si, Apt. Departement of Pharmacy, Faculty Mathematic and Basic Sciences, Udayana University
- Topic: 'Patients compliance and cost effectiveness'.
Dr. Dra. Erna Kristin, MSi, Apt. Faculty of Pharmacy, Universitas Gajah Mada.

➤ **Panel Session 3**

Theme : Pharmacoeconomy Guideline and Drug Quality

- Topic: 'Pharmacoeconomy guideline and its necessities'

Dr. Drg. Mardiaty Nadjib. Universitas Indonesia, Center for Health Economics and Policies Studies.

- Topic: 'Drug quality to increase quality of life'.

Prof Dr Daryono Hadi Tjahjono MSc. School of Pharmacy, Institut Teknologi Bandung.

- Topic: 'Community participation in health efficiency'.

Luh Putu Febryana Larasanty, S.Farm. M.Sc. Apt. Departement of Pharmacy, Faculty Mathematic and Basic Sciences, Udayana University .

➤ **Panel Session 4**

Theme : Pharmaceutical Business and JKN

- Topic: 'The Role of Government Owned Pharmaceutical Company in Stabilizing Prices of Quality Drugs for JKN'.

Drs. Rusdi Rosman, Apt. PT Kimia Farma, Tbk.

- Topic: 'Fairness in Pharmaceutical Business'.

Dr. Lutfi Mardiansyah. PT Novartis Indonesia

- Topic: 'Perspectives of Pharmaceutical Company on JKN'.

Anthony Sunarjo, MBA. Observer in Pharmaceutical Affairs and Policy.

Lunch & Closing Ceremony 11.00-13.00



Jakarta, 20 Maret 2014

Kepada Yth.

Dr.rer.nat. I Made Agus Gelgel Wirasuta, M.Si, Apt

Jurusan Farmasi Universitas Udayana

Bali

Perihal : Permohonan Menjadi Pembicara

Dengan hormat,

Atas nama ISPOR Indonesia Chapter, kami mengharapkan kesediaan bapak untuk menjadi pembicara pada ISPOR Indonesia Conference 2014 yang akan diadakan di Sanur Paradise Plaza Conference and Convention Center, Bali pada 24-27 Mei 2014.

Adapun jadwal dan topiknya adalah sebagai berikut :

Panel Session - Selasa 27 Mei 2014, Jam 8.00-11.00

Tema : JKN and its challenges

Topik : 'Health professionals and its participation in delivering quality health care'

Untuk itu, kami akan menyediakan tiket penerbangan kelas ekonomi Jakarta-Denpasar pp, kamar di hotel tempat Konferensi termasuk makan pagi, serta transportasi bandara-hotel pp.

Kami mengharapkan agar bahan presentasi dalam bentuk powerpoint bisa diterima paling lambat 2 minggu sebelum Konferensi (10 Mei 2014) dan dikirim ke : isporindonesia@afa.co.id

Atas kerja sama yang diberikan, kami menyampaikan terima kasih.

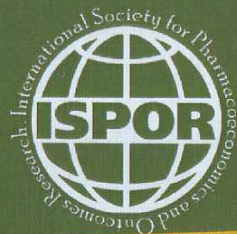
Hormat kami,

Ahmad Fuad Afdhal, Ph.D

Ketua

Drs Irfandi Firmansyah

Sekretaris



ISPOR

Indonesia Chapter
isporindonesia@ata.co.id

Certificate of Appreciation

Awarded to

Dr. rer. nat. I MADE AGUS GELGEL WIRASUTA, M.Si, Apt.

As

Speaker, Conference, Workshop & Short Course

ISPOR Indonesia Conference 2014

held on 24 - 27 May 2014 Bali, Indonesia


Ahmad Fuad Afdhal Ph.D.
President



SK IAI : No. 002/SK-SKP/PP.IAI/III/2014

Conference 11 SKP, Workshop 6 SKP, Short Course 6 SKP, Speaker 7 SKP, Moderator 3 SKP, Lecturer 3 SKP, Organizing Committee 5 SKP

Health professionals and its participation in delivering quality health care

I Made Agus Gelgel Wirasuta

Department of Pharmacy – Faculty of Basic Sciences – Udayana University

Kampus Bukit Jimbaran

Quality is an increasing degree of health services outcomes, which are consistent with professional practitioner skill and the expectations of users. Quality and safety are driving factors for the future of the healthcare industry and medical care providers to obtain better patient outcomes. The performances of quality health care are clinical effectiveness, safety, and patient experience.

Improving quality of health professional's educations in Indonesia has been governed through the Health Professionals Education Quality – Project. The aim of this project are providing height quality of graduated health professionals schools though introduce an inter-professional education, develop a competence base-graduated examination test, and increasing the accreditation of health professionals schools.

HEALTH PROFESSIONALS AND ITS PARTICIPATION IN DELIVERING QUALITY HEALTH CARE

Dr.rer.nat. I Made Agus Gelgel Wirasuta, M.Si., Apt.

Department Pharmacy – Basic Sciences Faculty – Udayana University

1st ISPOR Indonesian Conference 2014

WHAT IS QUALITY IN HEALTH CARE

- Quality consists of quality principles, professional practitioner skill, and the marketplace.
- **Quality and safety** are driving to the future for hospitals and medical care providers.

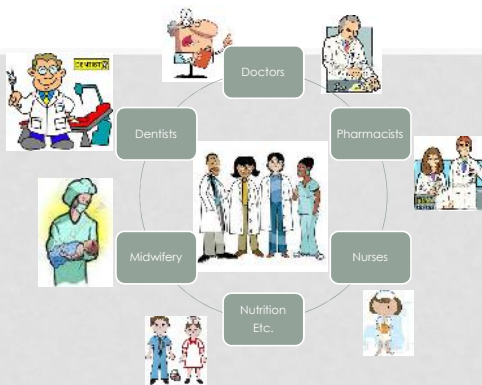
OUTLINE

- The Health Care Professionals
- What is Quality in Health Care
- Improving quality and delivering better outcomes
- Challenges in Indonesia
- Conclusion

IMPROVEMENT FOR DELIVER BETTER OUTCOME

- **Measuring**, the health care outcomes is a direct result of care provided
- **Quality improvement** is a system to improve service delivery processes for better patient outcomes

HEALTH PROFESSIONALS



IMPROVEMENT FOR DELIVER BETTER OUTCOME

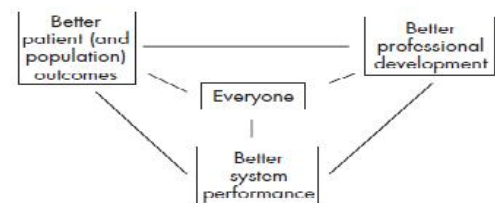
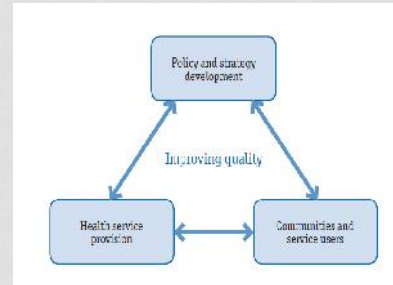


Figure 1 Linked aims of improvement.

Dimensions of quality

1. **effective,**
2. **efficient,**
3. **accessible,**
4. **acceptable/patient-centred,**
5. **equitable,;**
6. **safe,**

IMPROVING QUALITY AND DELIVERING BETTER OUTCOMES ROLES AND RESPONSIBILITIES IN QUALITY IMPROVEMENT



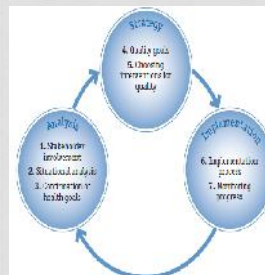
WHO,2006:

DOMAINS OF HEALTH SYSTEM PERFORMANCE

1. Effective
2. Appropriate
3. Safe
4. Efficient
5. Responsive
6. Accessible
7. Continuous
8. Capable
9. Sustainable

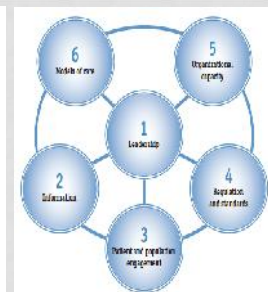
IMPROVING QUALITY AND DELIVERING BETTER OUTCOMES

A PROCESS FOR BUILDING A STRATEGY FOR QUALITY



WHO,2006:

THE SIX DOMAINS OF QUALITY INTERVENTIONS



TRIPLE AIM FRAMEWORK

- The Triple Aim :
 - Improve **the health of the population**
 - Enhance **the patient experience of care** (including quality, access and reliability)
 - Reduce, or at least control, **the per capita cost** of care

CHALLENGES IN INDONESIA

PHARMACY



THEORETICAL ASPECT: PHARMACIST PARTICIPATION

LEGAL ASPECT OF PHARMACY PRAXIS

- Definition of pharmaceutical practice on
 - manufacture of pharmaceutical products including quality control /assurance and safety on supplying, storage and distribution, medication management, pharmacy services, servicing over prescription, drug information services, as well as development of drug, their substance and ingredient, and traditional medicine (*PP 51 th 2009*)

IMPROVING QUALITY OF HEALTH PROFESSIONALS EDUCATIONS IN INDONESIA

- Health Professionals Education Quality – Project
 - Providing height quality of graduated health professionals schools
 - The competence base curriculums
 - Inter professional education project
 - The quality of the training programs that prepare students for these roles
 - Competence base-graduated examination test
 - Accreditation of health professionals Schools
 - Assurance of the quality competence of the graduates of the health professions schools

THEORETICAL ASPECT: PHARMACIST PARTICIPATION

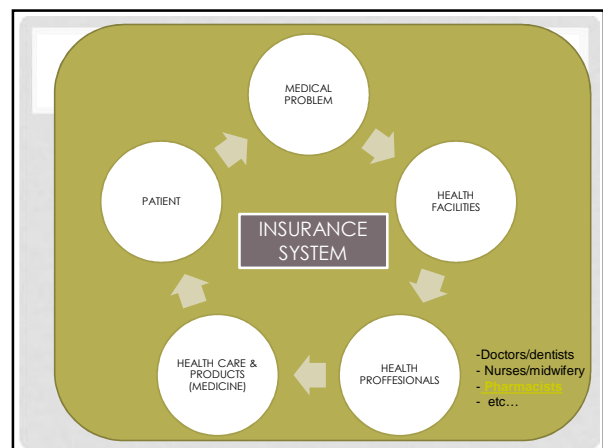
LEGAL ASPECT OF PHARMACY PRAXIS

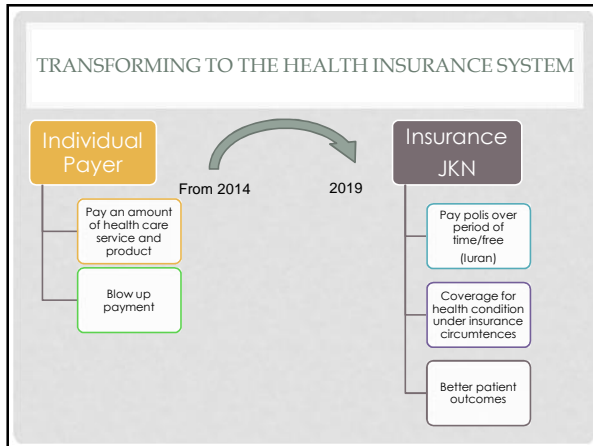
- The aims
 - **provide protection** to patients and the society in obtaining and / or determine the pharmaceutical products and pharmacy services
 - **maintaining and improving the quality** of pharmacy practice according to the upgrading science and technology as well as their regulations
 - **provide role of law** for patients, society as well as pharmacists and pharmacy technicians

IMPROVING QUALITY AND WHOLE-SYSTEM REFORM

Recommendation:

- Enhance the capacity of local organizations delivering health care (hospitals, primary health-care centers), and that of the communities served, to improve quality and safety outcomes
- Engaging the health-service providers, communities, and service users on project improve quality and safety outcomes
 - Inter-professional collaboration practice between healthcare teams and other sectors
- Enhance patient-centred care: improving quality and safety by focusing care on patients and consumers
 - Shared values and behaviours -putting patients and service users first
- Enhance the financial incentives
 - Develop F4P system
- Involving the communities and services user on improve quality and safety outcomes



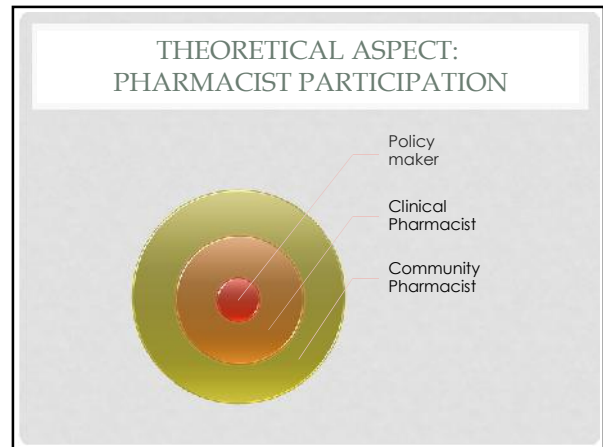


DEMAND FOR PHARMACIST

- Improving Quality and safety of
 - Pharmaceutical products
 - Drug distribution system
 - Pharmacy services
 - Pharmaceutical care
- Delivering health care for better patient outcomes
 - Effective** medication based on need; **Efficient** medication;
 - Accessible**: delivering medication timely and provided pharmaceutical care appropriate to medical need;
 - acceptable/patient-centred; equitable; safe.**

PROBLEMS

- Pharmaceutical Products
 - High fee Marketing
 - High gap price between branded and generic products
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PROBLEMS

- Lack in community pharmacist practice
 - Attendance of pharmacist in Apotek
 - Pharmaceutical care in compounding and dispensing
 - Minimum analyzing of Drug Related Problem on drug prescribing
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COMMUNITY PHARMACIST

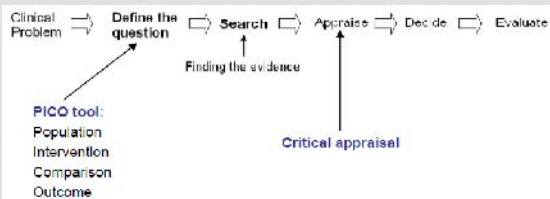
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- Rational Use of Drug ↑↑
- Patient Concordance ↑↑

CLINICAL PHARMACIST

- Health Facilities Grade II etc
- Pharmaceutical Care in Clinic and Hospital
- Pharmacy work: Prescribing review, C & D, Patient Counseling, Drug Information Service, **Pharmacist Ward**, etc
- Interprofessional work : PFT (Panitia Farmasi dan Terapi), etc
- Patient Safety ↑↑

THANK YOU

CREATING SAFER AND MORE EFFICIENT PHARMACIES THROUGH EVIDENCE-BASED DESIGN



CONCLUSION

- Improving quality in health care and delivering better outcomes
 - Increasing quality of graduated health professionals
 - Understanding the outcomes of health insurance system
 - Whole-system reform
 - Collaboration between all healthcare teams and other sectors
 - Enhance the financial incentives

ISPOR 2014

by Gelgel Wirasuta

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TIME SUBMITTED	19-JAN-2017 09:06PM	WORD COUNT	1061
SUBMISSION ID	760455921	CHARACTER COUNT	6867

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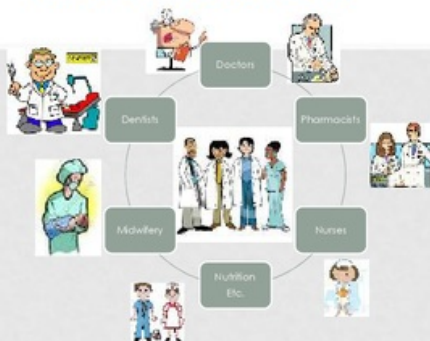
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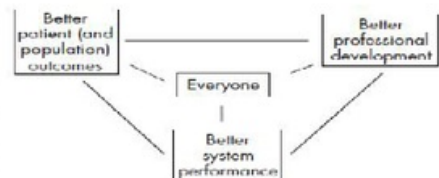
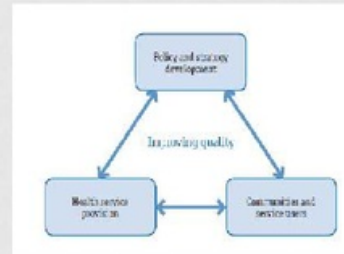


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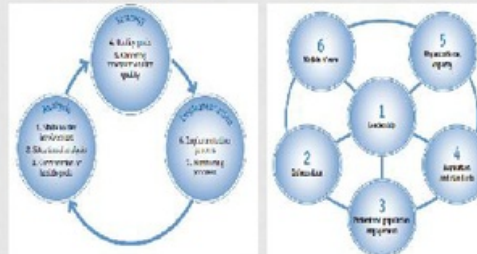


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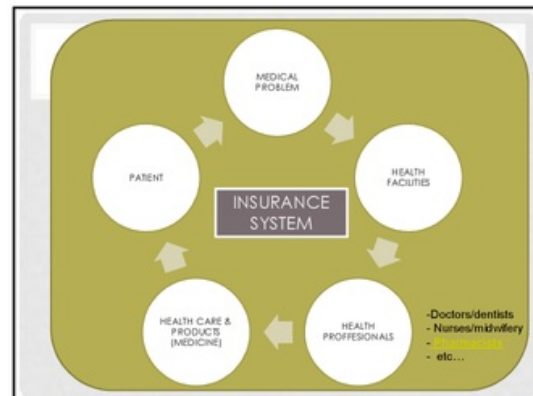
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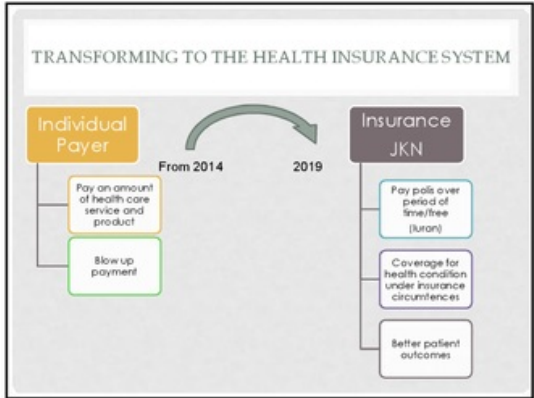
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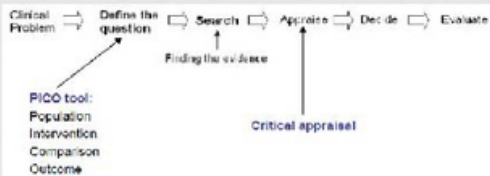
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ISPOR 2014

ORIGINALITY REPORT

% **11**
SIMILARITY INDEX

% **10**
INTERNET SOURCES

% **0**
PUBLICATIONS

% **9**
STUDENT PAPERS

PRIMARY SOURCES

1 healthycolumbia.org % **3**
Internet Source

2 Submitted to Florida International University % **2**
Student Paper

3 Submitted to Western Governors University % **1**
Student Paper

4 www.centreforhealthcom.org % **1**
Internet Source

5 Submitted to University of Western Sydney % **1**
Student Paper

6 apps.who.int % **1**
Internet Source

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