

Faculty of Nursing University of Airlangga
The 4th International Nursing Conference

Improving Quality of Nursing Care Through Nursing Research and Innovations

September, 21st - 22nd, 2013



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Welcoming Remarks from Rector of Universitas Airlangga

The 4th International Nursing Conference
Improving Quality of Nursing Care
Through Innovation in Nursing Research and Education
September, 21—22, 2013

Assalamu'alaikum warahmatullahi wabarakatuh

It is a great pleasure for me to welcome all participants of the International Nursing Conference.

As we all know that, nursing as a profession require continues development in respond to the global changing and global needs of health in all health care system. In addition, a growing body of research confirms that nurses are indeed essential to patient safety since the patients safety is the priority of nursing care. Therefore, continuous sharing of current knowledge and skills are prominent for all nurses who work both in clinical, community and academics sphere. Besides, nursing education institutions need also competent academic to provide skillful nurses who strong in current knowledge. And, all of this should be supported by research and publication. Based on the above phenomenon, it is important to disseminate latest strategy about nursing research and innovations to nurses by inviting expert from various countries. Along with the Universitas Airlangga's vision to become a world class university and national health science center, Faculty of Nursing Universitas Airlangga participates actively to sharing knowledge and skill by organizing international scientific activities. Faculty of Nursing Universitas Airlangga Indonesia in cooperation with several institutions such as Flinders University Australia, Avans Hogeschool The Netherlands, National Cheng Kung University Taiwan, Japan International Cooperation Agency and The University of Queensland

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Australia will hold a conference with the theme "Improving Quality of Nursing Care Through Innovation in Nursing Research and Education."


I believe, sharing experiences among participants in this conference will be beneficial for the improvement of our professional performances for a better future.

On behalf of the Universitas Airlangga, I would express my deep appreciation to all expertise and participants for a hard work to make the conference a success. May our relationship be beneficial for all of us and lasts forever.

Thank you.

Wassalamu'alaikum warahmatullahi wabarakatuh

Rector


Prof. Dr. H. Fasich, Apt.

NO	TOPIC
9.	The Effect of Visual Infusion Phlebitis (VIP) Scale Application to Phlebitis Incidence at Bougenville Room of Ngudi Waluyo Wlingi Hospital <i>Anita Rahmawati, Yeni Kartika Sari</i>
10.	Application of Comfort Theory and Self Management Education in Patients with Urinary System Disorder at Dr. Cipto Mangunkusumo National Center of Public Hospital and Cikini Hospital, Jakarta <i>Ika Yuni Widyawati</i>
11.	Literature Review : The Effect of Household Fuel Use on The Incidence of Cataracts in Housewives <i>Siswoyo</i>
12.	Effect of Supportive Educative: Psycho-Physical Relaxing Exercise on The Vital Signs and Glucose Regulation In Type 2 Diabetes Mellitus Patients <i>Dhina Widayati</i>
13.	A Literature Review: The effect of Honey Based Dressing as Alternative Treatment in Burn Wound (Antibacterial and Patient Friendly) <i>Dwi Rahayu</i>
14.	The Effect of Honey in Gangrene Wound Care to Increase Autolytic Debridement in Patients with Diabetes Mellitus <i>Yuanita Syaiful, S.Kep.Ners, Zahid Fikri, S.Kep.Ners, Khikmatul Mu'jizah, S.Kep.Ners</i>
15.	Self Management Improvement And Glycemic Control in Patients with Type 2 Diabetes Mellitus Motivational Interviewing Method Program <i>Rr Dian Tristiana, Fathiya Luthfil Yumni</i>
16.	Literature Review: Psychosocial Impact of Chronic Renal Failure in Patient Undergoing Dialysis Therapy <i>Kurniawati</i>
17.	Diabetes Mellitus Dietary Knowledge Related to Blood Sugar Level in Diabetes Mellitus Patients <i>Jauhari</i>
18.	A Literature Review : Group Based Diabetes Self-Management Education for People with Type 2 Diabetes Mellitus <i>Puteri Indah Dwipayanti</i>
19.	Methods In Adolescent Health Education Prevention Of HIV/AIDS <i>Wahyu Tri Ningsih</i>

LITERATURE REVIEW : THE EFFECT OF HOUSEHOLD FUEL USE ON THE INCIDENCE OF CATARACTS IN HOUSEWIVES

Siswoyo

Faculty of Nursing, Universitas Airangga

siswoyoys@yahoo.com

According to WHO, in the world at this time the number of patients with impaired visual acuity as much as 180 million, and 45 million of them are blind. Sense of vision health survey in Indonesia in 1993-1996 showed the blindness 1.5% and the main cause is cataract (1.02%) (Depkes RI, 1997). Air pollution is mainly caused by the smoke in the kitchen at home is closely linked to the incidence of cataracts and immune system changes. The Objective of this study was to describe the risk of household fuel use on the incidence of cataracts in housewives. Sources of articles were come from a search through Google Scholar, DOAJ, Karger, and Scient Direct from 2005 to 2013. Once obtained, then be assessed to the extent of making articles literature review. This review shows the risk picture of household fuel use on the incidence of cataracts in housewives. Charcoal / briquettes have the highest risk of causing cataracts, followed firewood and kerosene. While LPG / Gas and electric cooker away from the risk of cataracts. The usage of fuels such as charcoal / briquettes and firewood for cooking at home apparently cause the increase risk of cataracts.

Keywords: *fuel usage, housewife, cataract*