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"Future Direction in The Emerging Global Health
Issues of Infectious Disease, Emergency Care and
Disaster Management"

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**STIKep PPNI Jawa Barat
National Cheng Kung University Hospital**

Bandung, 18th – 19th Juli, 2017

**International Conference on Disaster Management &
Infection Control**

**“Future Direction in the Emerging Global Health Issues of Infectious Disease,
Emergency Care and Disaster Management”**

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Welcome Message



Assalamualaikum warahmatullahi wabarakatuh

Dear honorable guests,

It is our honor to have the International Conference on Disaster Management and Infection Control in Bandung, Jawa Barat. This conference organized by STIKEP PPNI Jawa Barat and National Cheng Kung University Hospital, Taiwan.

I sincerely welcome all of you, and thank you for attending this conference to strengthen and promote high quality of care in disaster management and infection control. This conference aims to bring together all stakeholders from all Asia Pacific region to share their research results. The ICDMIC 2017 provides a much needed scientific platform that focuses on development issues and needs in the Asia and Pacific region. Research and clinicians will have the opportunity to present and discuss the latest development, increase the publication, and building collaboration or networking. The program features plenary session, workshop, symposia, oral and poster presentation, social session.

We hope all participant could benefit from the exciting program and will surpass your expectation and that will be an inspiring event.

Sincerely,



Linlin Lindayani, MSN

Conference chair of ICDMIC 2017

SYSTEMATIC REVIEW: ORAL HYGIENE USING COFFEE FOR ORAL MUCOSITIS PREVALENCE IN CANCER PATIENT

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ABSTRACT

Cancer patients who underwent chemotherapy or radiotherapy may have problems in the oral cavity of mucositis. Mucositis causes discomfort in the mouth, inability to tolerate food or fluids (dysphagia) until eventually decreased nutritional status, mucositis can also have physical, psychological, and economic impacts. Patients undergoing chemotherapy or radiotherapy may also have problems in the oral cavity that can directly induce myelosupresi and immunosuppression. Oral mucosa is one area that actively performs cell division, so the mouth mucosa quickly responds to therapy in cancer patients. The ability of the patient to maintain the condition of his mouth with oral hygiene while undergoing chemotherapy and radiation therapy is the safety and cheaper treatment in tackling the mucositis. Objective: to determine the effectiveness of research using coffee in cancer patients with mucositis. Methods: search sourced from electronic data base via Ebsco, Pubmed, Google Scholar, and Science Direct. Results: There are four Randomized Controlled Trial (RCT) studies that show significant / positive results of improvement of degree of mucositis. Conclusions and suggestions: The use of coffee as an oral hygiene is one of the most effective interventions performed on cancer patients to treat mucositis. Nurses need to apply the use of coffee as an oral hygiene medium in cancer patients as one of the complementary therapies.

Keywords: cancer, coffee, Oral hygiene, mucositis