

OF MAKASSAR

UNIVERSITAS HASANUDDIN



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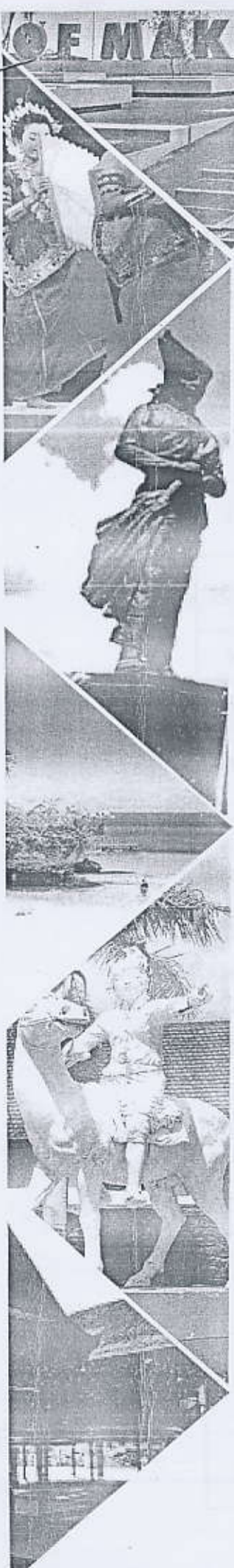
Proceeding

THE 2ND INTERNATIONAL NURSING & HEALTH SCIENCE STUDENT & HEALTH CARE PROFESSIONAL CONFERENCE 2015

Improving Healthcare Quality
through Education, Research,
and Interprofessional Collaboration

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Concurrent Session 1c: Medical Surgical Nursing, Emergency and Disaster

No	Topics & presenters
1	Improving Prehospital Stroke System in Banjarmasin: from where we should begin ? <i>Abdurahman Wahid & Bagus Rahmat Santoso</i>
2	Phenomenological Study : Life Experience Being Drug Addicts. <i>Muh. Taslim & Fakhriatul Falah</i>
3	Exploring Flood Preparedness in Tunggul Irang: What are already good and What should be improved? <i>Ema Dessy Naediwati & Abdurahman Wahid</i>
4	Ointment Leaf Extract Binahong (<i>Anredera Cordifolia Ten</i>) Steenis) against The Burn Wound Healing Grade 2 Thermal <i>Isrofah</i>
5	Motivation for Breast Cancer Patients Undergoing Adjuvant Chemotherapy in Ibnu Sina Hospital Makassar <i>Zukri Malik, Fakhriatul Falah & Sitti Syamsiah</i>
6	Diabetes Risk Level Among Diabetes Patients' Family Members <i>Titis Kurniawan</i>
7	Effect of Using Coconut Oil (VCO) against Skin Moisture on Leprosy in Gorontalo City <i>Debby Octavia Rauf, Wirda Y Dulahu & Lintje Boekoesoe</i>
8	Description Of Quality Of Life (Qol) Patients With Chronic Kidney Disease Which Undergoing Hemodialysis Therapy In The Hasanuddin University Teaching Hospital 2014 <i>Samin Ali, Tuti Seniwati & Inchi Kurniaty</i>

Concurrent Session 2a: Leadership & Nursing Management

No	Topics & Presenters
1	Culturally Various Relationship Of Nurse's Interacting With Clients in Implementation Of Nursing Sensitive Culture At Hasanuddin University Hospital <i>Eva Yustilawati & Kusri Kadar</i>
2	Relationship between Interpersonal Communication Competencies of Nurses towards Patient Satisfaction in Inpatient Wards Labuang Baji District Hospital <i>Nurnaina & Kusri Kadar</i>
3	The Implementation of Patient Safety Goals: Patient Identification and Effective Communication by Nurses in Ward of Ibnu Sina Hospital <i>Erfina</i>
4	Job Satisfaction And Organizational Commitment Of Nursing Personnel To Turnover Intention (Case Study At Hospital Of Ibnu Sina In Makassar) <i>Nurmiati Muchlis & Nordila Rahareng</i>
5	The Implementation of Knowledge Management, Strategic Leadership, and Service Inovation Toward Nurse's Performance at The Inpatient Ward of Unhas Education Hospital in Makassar <i>Nurhidayah, Kusri Kadar & Abd. Rahman Kadir</i>
6	An Analysis on the Gap Between Nurses' Performance Measurement Using Personal Balanced Scorecard and Human Resources' Performance Measurement Standard in Inpatient Room of Hasanuddin University Hospital of Makassar in 2015 <i>Asvirawati Amran, Ariyanti Saleh & Abdul Rahman Kadir</i>
7	The Relationship Between Time Management and Work Productivity of Nurse Associate in Hasanuddin University Hospital <i>Suriyanti Syarifuddin, Werna Nontji and Syahrir A. Pasinringi</i>

EFFECT OF USING COCONUT OIL (VCO) AGAINST SKIN DRYNESS ON LEPROSY IN GORONTALO CITY.

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ABSTRACT

Introduction: Leprosy is an infectious disease that can cause disablement. Disablement stems from the loss of skin moisture in patients with leprosy caused by the entry of leprosy germs on autonomic nerve, the nerve which controls the production of sweat, blood and oil, causing dry skin. Dry skin if left untreated will become cracked and become injured. The use of VCO is a good alternative for dry skin, because it contains Lauric acid and vitamin E, which can moisturize the skin.

Method: The study design used is one group pretest – posttest included in the Pre-experimental design. VCO was given after soaking the dry skin (feet or hands) and rubbing the skin thickened, twice in a day for a month. The population in this study were all patients of leprosy on 10 public health centre in Gorontalo City totaling 87 People. Amount sample in this research is 14 respondents obtained with purposive sampling. Instrument techniques used were observation sheet form with a measurement scale data analysis using non-parametric Wilcoxon test with significance level $\alpha = 0.05$

Result: The result showed that there is a significant influence on the use of coconut oil in skin moisture in patients with leprosy p value = 0.008 ($p < 0.05$; $\alpha = 0.05$).

Conclusion: Virgin Coconut Oil proven to be effective to increase skin moisture on leprosy. Expected for use VCO as a non-pharmacology therapy on leprosy to prevent disablement. For leprosy patients should not hesitate to use VCO as a moisturizer for their dry skin.

Keywords: Leprosy, Coconut Oil, Humidity, Skin Integrity