

ISBN 978-602-7571-00-6



3rd INTERNATIONAL NURSING CONFERENCE

Bringing Current Research into Nursing Practice for Improving Quality of Care

March, 21-22, 2012

Universitas Padjadjaran Teaching Hospital

Jl. Eijkman No. 38, Bandung - West Java



Fakultas Ilmu Kesehatan



TEXAS WOMAN'S UNIVERSITY



群馬大学



Chulalongkorn



PERNAS

THE 3rd INTERNATIONAL NURSING CONFERENCE

**BRINGING CURRENT RESEARCH INTO NURSING
PRACTICE FOR IMPROVING QUALITY OF CARE**

Organized by

FACULTY OF NURSING UNIVERSITAS PADJADJARAN

In Collaboration With

TEXAS WOMAN'S UNIVERSITY COLLEGE OF NURSING

Date : Wednesday to Thursday, March, 21 – 22, 2012

Venue : Auditorium of Teaching Hospital Universitas Padjadjaran

Jl. Prof. Eijkman No. 38, Bandung, West Java, Indonesia

Website : <http://inc2012.fkep.unpad.ac.id>

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ACKNOWLEDGEMENT

1. Dr. Endang Rahayu Sedyaningsih, MPH, Ph.D (Minister of Health Republic of Indonesia)
2. Dr. (HC) H. Ahmad Heryawan, Lc (Governor of West Java Province)
3. Prof. Ganjar Kurnia, Ir, DEA (Rector of Universitas Padjadjaran)
4. Prof. Yupin Aungsucho (Chulalongkorn University, Thailand)
5. Prof. Aranya Chaowalit, RN, PhD (Prince Songkla University, Thailand)
6. Dr. Siti Hawa Ali (University Sains Malaysia, Kota Bharu, Malaysia)
7. Prof. Yoshie Mori, PhD, PHN (Gunma University, Maebashi, Japan)
8. Judith McFarlane, DrPH, RN, FAAN (Texas Woman's University – U.S.A)
9. Brenda K. Binder, PhD, RN (Texas Woman's University – U.S.A)
10. Faye Blair, PhD, RN (Texas Woman's University – U.S.A)
11. Sandra Cesario, PhD, RNC, FAAN (Texas Woman's University – U.S.A)
12. Heidi Gilroy, MSN, RN, CPN (Texas Woman's University – U.S.A)
13. Anne Koci, PhD, APRN-BC, cFNP, WHNP (Texas Woman's University – U.S.A)
14. Nora Montalvo-Liendo, PhD, RN (Texas Woman's University – U.S.A)
15. Angeles Nava, RN, PhD (Texas Woman's University – U.S.A)
16. Karen Pancheri, PhD, RN (Texas Woman's University – U.S.A)
17. Joan E. Edwards, RNC, CNS, PhD(c) (Texas Woman's University – U.S.A.)

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ABOUT THE CONFERENCE

The 3rd International Nursing Conference 2012 with the theme; "Bringing Current Research into Nursing Practice for Improving Quality of Care", is organized by Faculty of Nursing Universitas Padjadjaran in primary collaboration with College of Nursing - Texas Woman's University, USA. Keynote and Plenary Speakers of the conference are renowned experts from Ministry of Health Republic Indonesia, Government of West Java Province - Indonesia, Faculty of Nursing Padjadjaran University, College of Nursing TWU - USA, Prince of Songkla University - Thailand, Chulalongkorn University - Thailand, Gunma University - Japan, and Universiti Sains Malaysia. One Hundred and fifty-two abstracts were received, 113 of them are presented in the oral session, and the rest of 39 are presented in the poster session.

Goals

1. Explore implementation of nursing practice based on research evidences
2. Share concept and policy making for health and nursing practices
3. Improve capacity building for nurses to perform high quality of nursing practice through evidence-based practice

Outcomes

1. Improved awareness of health professionals in learning, knowing, and applying evidence-based practice in nursing
2. Integrated the concepts of evidence-based care into nursing curriculum
3. Enhanced awareness of health professionals in the provision of appropriate and accountable nursing care
4. Improved ability to conduct scientific research and evidence-based practice which can then be utilized in the formulation of health and nursing policy

Date : March 21-22, 2012.

Venue : Padjadjaran University Teaching Hospital Building

Jl. Prof. Eijkman No. 38 Bandung, West Java, Indonesia

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The Agreement of the Behavioral Pain Scale (BPS) and the Critical Pain Observation Tool (CPOT) in Critically ill Patient in Intensive Care Unit

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ABSTRACT

Background. It is essential to use a standardized and systematic pain assessment tool in order to provide appropriate treatment and care to patients' pain and discomfort. The Aim of this study was to evaluate the agreement of CPOT tool and BPS in measuring the pain level of the critically ill patients. **Method** An observational analytic study using A cross sectional design was used to find the agreement of the two pain scales. Pain measurement was conducted by observation using BPS and CPOT when patient at rest and when the patients were positioning. Data were analyzed using Wilcoxon and Kappa Index. **Result.** The median score of pain in rest and positioning using two methods of pain scale found that was significantly different (MeBPS rest =3, MeBPS positioning =6, MeCPOT istirahat =0, MeCPOT positioning =4, $p<0.05$). It is also found that BPS scale and CPOT are significantly correlated ($p<0.05$) with correlation value of 0.967 is rest position and 0.7333 when positioning. The statistical analysis showed that BPS and COT were significantly conformed ($p<0.05$). **Conclusion** CPOT or The critical pain observation tool is very useful to measure the level of pain in critical and unconscious patient especially in general intensive care unit.

Keywords: The behavioral pain assessment, The critical pain observational tool, Critical care unit and critically ill patients.

The Relationship between Patients' Characteristic and Quality of Life of Chronic Renal Disease Undergoing Hemodialysis

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Background Chronic renal disease is a pathophysiological process in the kidney that can cause decreases in renal function progressively and it is common ended with renal failure which need hemodialysis is needed for the rest of the patients' life. This condition leads to decreases in patients' quality of life. Another factors associated with patients' quality of life are patients' demographic profile, co existing disease, length and frequency of hemodialysis, as well as the cost of hemodialysis. This study objective is to identify the relationship between hemodialysis Patient's Characteristic and their quality of life. **Methods.** cross sectional study was conducted to 100 hemodialysis patients in Gambiran Hospital Kediri. The Samples were recruited using consecutive technique. The patients quality of life measured using WHO-QoL Breff which consist of 26 questions including physical health, psychis health, social relates, and environment dimension. Data were analyzed using Chi (X) Square. **Results.** there is no significant relationship between hemodialysis patient's characteristics and the patient's quality of life. Therefore, comprehensive and holistic nursing care should be implemented to patients undergoing renal dialysis. **Conclusion** Nursing care for the renal dialysis patients is very important, because the patients not only physically impacted but holistically including, psychological, economical and social. Nursing care should be aimed to increase patients' well being.

Keywords : hemodialysis, WHO Quality of life, nursing care of hemodialysis.