

**EFEKTIFITAS PENGEMBANGAN ANNISA (*ANDRA'S NURSING INFORMATIC SYSTEM APPLICATION*) TERHADAP PELAKSANAAN DOKUMENTASI KEPERAWATAN DI PUSKESMAS KOTA PEKANBARU**

**TESIS**

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**PROGRAM STUDI S.2 KEPERAWATAN  
KEKHUSUSAN KEPEMIMPINAN DAN MANAJEMEN KEPERAWATAN  
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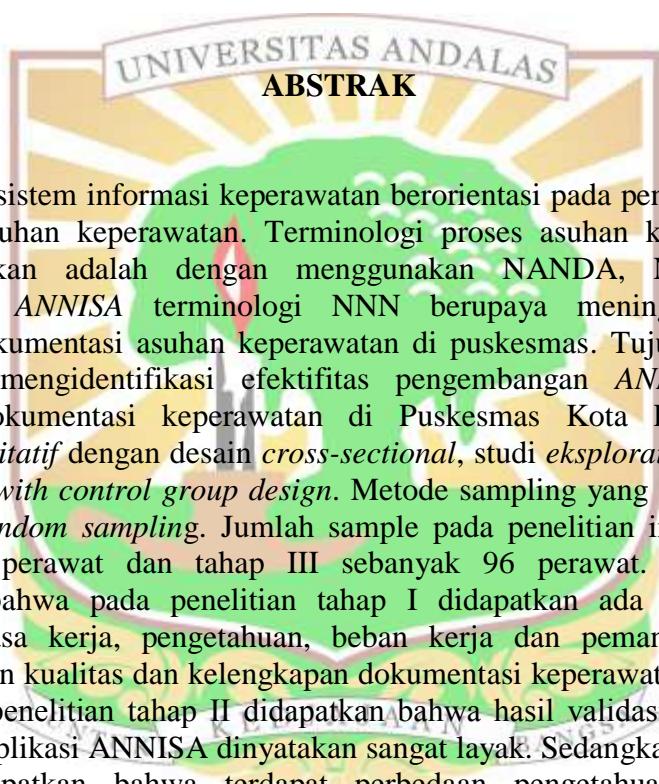
**PROGRAM STUDI S2 KEPERAWATAN  
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FAKULTAS KEPERAWATAN UNIVERSITAS ANDALAS**

**TESIS, Juli 2019**

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**Efektifitas Pengembangan ANNISA (*Andra's Nursing Informatic System Application*) Terhadap Pelaksanaan Dokumentasi Keperawatan di Puskesmas Kota Pekanbaru**

xxii + 200 Hal + 25 Tabel + 15 Lampiran + 15 Gambar



Pengembangan sistem informasi keperawatan berorientasi pada peningkatan kualitas dokumentasi asuhan keperawatan. Terminologi proses asuhan keperawatan yang sering dikenalkan adalah dengan menggunakan NANDA, NIC dan NOC. Pengembangan ANNISA terminologi NNN berupaya meningkatkan kualitas pelaksanaan dokumentasi asuhan keperawatan di puskesmas. Tujuan penelitian ini adalah untuk mengidentifikasi efektifitas pengembangan ANNISA terhadap pelaksanaan dokumentasi keperawatan di Puskesmas Kota Pekanbaru. Jenis penelitian *kuantitatif* dengan desain *cross-sectional*, studi *eksploratif* dan *time series non equivalent with control group design*. Metode sampling yang digunakan adalah *proportional random sampling*. Jumlah sample pada penelitian ini adalah tahap I sebanyak 152 perawat dan tahap III sebanyak 96 perawat. Hasil penelitian menunjukkan bahwa pada penelitian tahap I didapatkan ada hubungan umur, pendidikan, masa kerja, pengetahuan, beban kerja dan pemanfaatan teknologi informasi dengan kualitas dan kelengkapan dokumentasi keperawatan ( $p$  Value  $< \alpha=0,05$ ). Pada penelitian tahap II didapatkan bahwa hasil validasi kelayakan yaitu 85% sehingga aplikasi ANNISA dinyatakan sangat layak. Sedangkan pada penelitian tahap III didapatkan bahwa terdapat perbedaan pengetahuan, beban kerja, pemanfaatan teknologi informasi pada pengukuran *pretest*, *posttest-1* dan *posttest-2* pada kelompok intervensi dan kelompok kontrol dalam penggunaan aplikasi ANNISA ( $p$  Value  $=0,000 < \alpha=0,05$ ). Diharapkan kepada puskesmas agar dapat menggunakan aplikasi ANNISA untuk meningkatkan pengetahuan, menurunkan beban kerja, peningkatan kemampuan pemanfaatan teknologi informasi, peningkatan kualitas dan kelengkapan dokumentasi keperawatan di Puskesmas.

Kata Kunci : ANNISA, Dokumentasi Keperawatan, Kelengkapan, Kualitas  
Daftar Pustaka: 84 (1999– 2018)

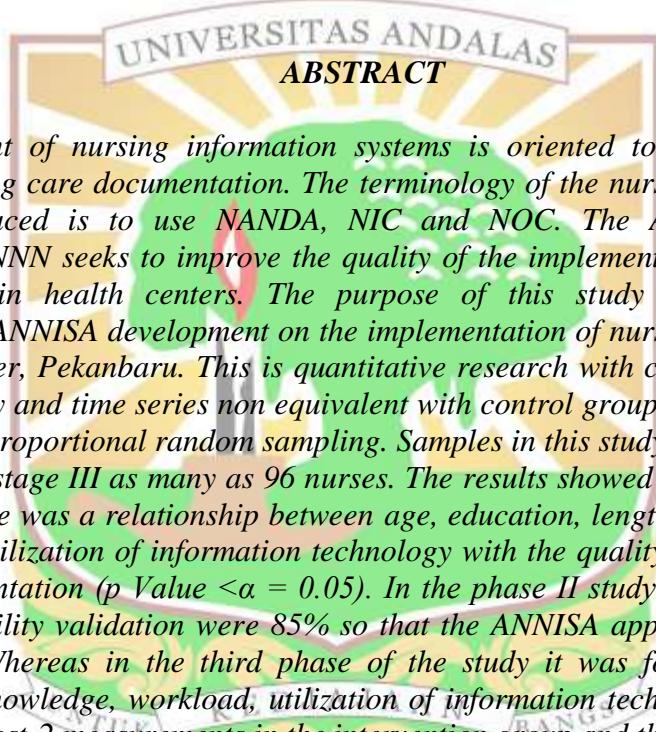
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**The Effectiveness of Nursing Care Documentation Using The ANNISA (Andra's Nursing Informatic System Application) Model in Health Center, Pekanbaru**

**xxii + 211 page + 25 Table + 15 attachment + 15 Image**



*The development of nursing information systems is oriented towards improving the quality of nursing care documentation. The terminology of the nursing care process that is often introduced is to use NANDA, NIC and NOC. The ANNISA development terminology of NNN seeks to improve the quality of the implementation of nursing care documentation in health centers. The purpose of this study was to identify the effectiveness of ANNISA development on the implementation of nursing documentation in the Health Center, Pekanbaru. This is quantitative research with cross-sectional design, explorative study and time series non equivalent with control group design. The sampling method used is proportional random sampling. Samples in this study is stage I as many as 152 nurses and stage III as many as 96 nurses. The results showed that in the first phase of the study there was a relationship between age, education, length of work, knowledge, workload and utilization of information technology with the quality and completeness of nursing documentation ( $p$  Value  $<\alpha = 0.05$ ). In the phase II study it was found that the results of feasibility validation were 85% so that the ANNISA application was declared very feasible. Whereas in the third phase of the study it was found that there were differences in knowledge, workload, utilization of information technology in the pretest, posttest-1 and post-2 measurements in the intervention group and the control group in the use of ANNISA applications ( $p$  Value = 0,000  $<\alpha = 0.05$ ) . It is expected that health centers can use the ANNISA application to increase knowledge, reduce workload, increase the ability to use information technology, improve the quality and completeness of nursing documentation at the Puskesmas.*

**Keyword** : ANNISA, Completeness, Nursing Documentation, Quality  
**References** : 84 (1999-2018)