

# Pengaruh penerapan simpro terhadap kelengkapan dan efisiensi waktu dokumentasi keperawatan di instalasi rawat jalan RS RST dompet dhuafa parung = The effects of the application of simpro on the completeness and time efficiency of nursing documentation in the outpatient instalation at dompet dhuafa Hospital Parung

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## Abstrak

Dokumentasi keperawatan merupakan informasi klinik yang berperan vital dalam pelayanan keperawatan. Proses keperawatan meliputi pengkajian, diagnose, intervensi, implementasi, evaluasi. Tujuan penelitian ini adalah untuk mengetahui pengaruh penerapan SIMPRO terhadap kelengkapan dan efisiensi dokumentasi keperawatan di Instalasi Rawat Jalan RS RST Dompot Dhuafa Parung. Penelitian ini menggunakan metode kuantitatif dengan pre eksperimental (pre dan posttest without control group designs). Hasil uji statistik menunjukkan terdapat perbedaan kelengkapan dan waktu pendokumentasian asuhan keperawatan yang bermakna antara sebelum 1,63 (40,75%) dan 472,5 detik (7,9 menit) : sesudah penerapan SIMPRO 3,13 (78,25%) dan 189,88 detik (3,2 menit). Hasil uji statistik menunjukkan bahwa jenis kelamin ( $p=0,408$  &  $p=0,285$ ), tingkat pendidikan ( $p=0,315$  &  $p=0,906$ ). Pengalaman ( $p=0,193$  &  $p=0,181$ ), kemampuan menggunakan komputer ( $p=0,314$  &  $p=0,500$ ) tidak berhubungan dengan kelengkapan dan waktu dokumentasi asuhan keperawatan setelah penerapan SIMPRO.

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Implikasi hasil penelitian mengenai pengaruh penerapan SIMPRO terhadap pelayanan keperawatan di RS RST Dompot Dhuafa Parung dan Keilmuan Manajemen Keperawatan mampu meningkatkan kelengkapan dan mengefisienkan waktu pendokumentasian asuhan keperawatan, pelayanan keperawatan lebih berkualitas. Pada Pendidikan Keperawatan memberikan implikasi bagi peserta didik untuk lebih memahami manfaat sistem informasi manajemen keperawatan dalam tatanan praktik keperawatan, dapat menerapkan dokumentasi asuhan keperawatan berbasis komputer pada rumah sakit mereka bekerja. Menghasilkan evidence based bagi peneliti lain untuk meneliti pengaruh dokumentasi asuhan keperawatan berbasis komputer (SIMPRO) terhadap kelengkapan dan efisiensi waktu dokumentasi asuhan keperawatan dengan

bentuk sistem yang berbeda sehingga memperkaya pengetahuan dalam meningkatkan kualitas dokumentasi dan kualitas pelayanan keperawatan.

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Nursing documentation was imparoted clinical information in nursing services. The nursing process includes assessment, diagnosis, intervention, implementation, and evaluation. The purpose of this study was to determine the effects of the application of SIMPRO on the completeness and the efficiency of nursing documentation in the outpatient installation at RST Dompét Dhuafa Hospital Parung. This study used quantitative method with pre experimental (pre and posttest without control group) design. The statistic test results showed there were differences significantly in completeness nursing documentation and the time efficiency of documentation nursing care between before 1,63 (40,75%) and 472,5 second (7,9 menit) : after application of SIMPRO 3,13 (78,25%) and 189,88 second (3,2 menit). There was no correlation between the completeness and time efficiency of nursing documentation after using SIMPRO with the characteristics of the nurse included sex ( $p=0,408$  &  $p= 0,285$ ), education level?s ( $p= 0,315$  &  $p= 0,906$ ). Work experience ( $p= 0,193$  &  $p= 0,181$ ), nurse?s could be used a computer ( $p= 0,314$  &  $p= 0,500$ ).

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The Implications a results of research on the effect of the application of SIMPRO on the completeness and time efficiency of nursing documentation in the outpatient instalation at Dompét Dhuafa Hospital Parung and On the scientific management nursing SIMPRO improve a completeness and efficiency time for nursing documentation, and also nursing care can be a qualified. This research can contribute to the hospital as a material consideration in applying computer-based nursing documentation. In Nursing Education gives participants the implications for students to better understand the benefits of management information systems in order practice nursing, which is expected to implementation a computer-based nursing documentation in a hospital they work. Produce evidence based for other researchers to examine the influence of computer-based nursing documentation (SIMPRO) the completeness and efficiency time of nursing care documentation, which a different form nursing management information system, so enrich the knowledge to improve the quality of documentation and quality of care in nursing care.