

ANALISIS KEAMANAN DATA REKAM MEDIS ELEKTRONIK PADA PASIEN RAWAT JALAN RUMAH SAKIT NUR HIDAYAH BANTUL

Nabila Putri Maysa¹, Dwi Nugroho², Andika Bayu Saputra³

INTISARI

Latar Belakang : Rumah Sakit Nur Hidayah Bantul Baru telah mengimplementasikan Rekam Medis Elektronik pada Bulan Desember Tahun 2023, sesuai dengan Peraturan Menteri Kesehatan No 24 Tahun 2022, Menganai implentasi Rekam Medis Elektronik. Di Rumah Sakit Nur Hidayah Bantul di temukan ketidaksesuaian prinsip keamanan data Rekam Medis Elektronik

Tujuan Penelitian : Untuk menganalisis keamanan data Rekam Medis Elektronik pasien rawat jalan di Rumah Sakit Nurhidayah Bantul

Metode Penelitian : Peneliti menggunakan metode deskriptif kualitatif dalam melakukan analisis keamanan data Rekam Medis Elektronik karena peneliti ingin mengetahui keamanan data Rekam Medis Elektronik dengan menggunakan wawancara.

Hasil : Pada aspek *confidentiality* masih terdapat petugas yang menggunakan *username* dan *password* sesama petugas pendaftaran dan masih menyimpan *username* dan *password* pada komputer pendaftaran. Dari aspek *integrity* sudah terdapat notifikasi jika petugas tidak mengisi dengan lengkap data pasien, tetapi banyak petugas yang tidak mengupdate data pasien setiap berkunjung, Untuk aspek *availability* masih terkendala jaringan yang menyebabkan terhambatnya pelayanan.

Kesimpulan : Keamanan data di Rumah Sakit Nur Hidayah Bantul Masih terdapat beberapa masalah pada aspek *Confidentiality*, *Integrity*, dan *Availability*.

Kata Kunci : Analisis, Keamanan, Rekam Medis Elektronik .

¹Mahasiswa Program Studi (D-3) Rekam Medis dan Informasi Kesehatan Universitas Jenderal Achmad Yani Yogyakarta

²Dosen Program Studi (D-3) Rekam Medis dan Informasi Kesehatan Universitas Jenderal Achmad Yani Yogyakarta

³Dosen Program Studi Sarjana Teknik Informatika Universitas Jenderal Achmad Yani Yogyakarta

ANALYSIS OF THE SECURITY OF ELECTRONIC MEDICAL RECORD DATA IN OUTPATIENTS OF NUR HIDAYAH HOSPITAL

BANTUL

Nabila Putri Mayasa¹, Dwi Nugroho², Andika Bayu Saputra³

ABSTRACT

Background : Nur Hidayah Hospital Bantul Baru has implemented Electronic Medical Records in December 2023, in accordance with the Regulation of the Minister of Health No. 24 of 2022, Implementing Electronic Medical Records. At Nur Hidayah Hospital Bantul, it was found that there was a discrepancy in the security principles of Electronic Medical Record data

Purpose : To analyze the security of outpatient Electronic Medical Record data at Nurhidayah Hospital Bantul

Method : The researcher uses a qualitative descriptive method in conducting a security analysis of electronic medical record data because the researcher wants to know the security of electronic medical record data using interviews.

Results : In the aspect of confidentiality, there are still officers who use usernames and passwords of fellow registration officers and still store usernames and passwords on the registration computer. From the integrity aspect , there has been a notification if the officer does not fill in the patient data completely, but many officers do not update patient data every time they visit, For the availability aspect, there are still network constraints that cause service disruptions.

Conclusion : Data security at Nur Hidayah Hospital Bantul There are still several problems in the aspects of Confidentiality, Integrity, and Availability.

Keywords : Analysis, Security, Electronic Medical Records .

¹Student of Medical Records and Health Information Program (D-3), Jenderal Achmad Yani University, Yogyakarta

²Lecturer of the Medical Record and Health Information Study Program (D-3), Jenderal Achmad Yani University, Yogyakarta

³Lecturer of the Bachelor of Informatics Engineering Study Program, Jenderal Achmad Yani University, Yogyakarta