

**PROGRAM STUDI REKAM MEDIS DAN INFORMASI KESEHATAN
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**PENERAPAN *ELECTRONIC MEDICAL RECORD* (EMR) PADA INSTALASI
REKAM MEDIS BAGIAN CODING RAWAT JALAN RSUD 45 KUNINGAN**

xiv + 50 halaman + 2 tabel + 2 bagan + 9 lampiran

ABSTRAK

Penerapan *Electronic Medical Record (EMR)* merupakan bagian penting dalam sistem informasi manajemen rumah sakit yang bertujuan meningkatkan efisiensi pelayanan, keamanan data, serta efektivitas pengelolaan informasi kesehatan pasien. Penelitian ini bertujuan untuk meninjau dan menganalisis penerapan EMR pada instalasi rekam medis bagian coding rawat jalan di RSUD 45 Kuningan, meliputi aspek kemudahan, kecepatan, keandalan, fleksibilitas, dan keamanan sistem. Metode yang digunakan adalah deskriptif kualitatif dengan teknik pengumpulan data melalui observasi, wawancara mendalam, dan dokumentasi. Informan terdiri dari petugas coding rawat jalan, dokter rawat jalan, dan petugas IT SIMRS.

Hasil penelitian menunjukkan bahwa penerapan EMR di RSUD 45 Kuningan telah berjalan dengan baik dengan capaian 90%, khususnya dalam aspek kemudahan penggunaan sistem, kecepatan input data, keandalan sistem yang didukung jaringan internet stabil, serta fleksibilitas dalam pengelolaan data. Namun demikian, ditemukan 10% ketidaksesuaian dalam aspek keamanan, yakni masih terdapat kemungkinan perubahan data tanpa seizin pengguna yang berwenang, sehingga memerlukan perbaikan sistem kendali akses dan audit trail yang lebih ketat.

Penelitian ini memberikan kontribusi bagi pengembangan sistem informasi kesehatan, khususnya dalam hal peningkatan mutu penerapan EMR di rumah sakit pemerintah. Diharapkan hasil penelitian ini dapat menjadi bahan evaluasi dan pertimbangan bagi manajemen rumah sakit dalam meningkatkan keamanan dan efektivitas pengelolaan data rekam medis elektronik, serta menjadi referensi bagi penelitian selanjutnya di bidang sistem informasi kesehatan.

Kata kunci: *Electronic Medical Record*, Coding Rawat Jalan, RSUD 45 Kuningan,

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**IMPLEMENTATION OF ELECTRONIC MEDICAL RECORD (EMR) IN THE
MEDICAL RECORD INSTALLATION OF THE HOSPITAL OUTPATIENT
CODING DEPARTMENT RSUD 45 KUNINGAN**

xiv + 50 pages + 2 tables + 2 chart + 9 attachments

ABSTRACT

The implementation of Electronic Medical Record (EMR) is an essential component of hospital information systems aimed at improving service efficiency, data security, and the effectiveness of patient health information management. This study aims to review and analyze the implementation of EMR in the medical record installation of the outpatient coding department at RSUD 45 Kuningan, focusing on aspects of system usability, speed, reliability, flexibility, and data security. The research method used is descriptive qualitative, with data collection techniques through observation, in-depth interviews, and documentation. Informants in this study consisted of outpatient coding officers, outpatient doctors, and hospital information system (SIMRS) IT staff.

The results show that the implementation of EMR at RSUD 45 Kuningan has been successfully carried out with a 90% achievement rate, particularly in terms of system usability, data entry speed, system reliability supported by stable internet connections, and flexibility in data management. However, 10% discrepancies were found regarding data security, especially concerning the possibility of data changes without authorization from the designated users. Therefore, improvements in access control systems and audit trails are necessary to ensure stricter data security.

This study contributes to the development of health information systems, particularly in enhancing the quality of EMR implementation in public hospitals. The findings are expected to serve as an evaluation material and consideration for hospital management in improving the security and effectiveness of electronic medical record management, as well as a reference for further research in the field of health information systems.

Keywords: Electronic Medical Record, Outpatient Coding, RSUD 45 Kuningan

References: 39 (2020–2025)