

# GAMBARAN TINGKAT PENGETAHUAN MAHASISWA PRODI REKAM MEDIS UNIVERSITAS JENDERAL ACHMAD YANI YOGYAKARTA TERHADAP KEAMANAN DATA REKAM MEDIS ELEKTRONIK

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## INTISARI

**Latar Belakang:** Rekam Medis Elektronik (RME) merupakan bagian penting dalam sistem informasi rumah sakit yang wajib dijaga keamanannya berdasarkan prinsip *confidentiality*, *integrity*, *availability*. Namun, kurangnya pemahaman mahasiswa terhadap keamanan data RME masih menjadi tantangan tersendiri di era digital.

**Tujuan:** Mengetahui gambaran tingkat pengetahuan mahasiswa Prodi Rekam Medis dan Informasi Kesehatan Universitas Jenderal Achmad Yani Yogyakarta terhadap keamanan data RME berdasarkan empat dimensi, yaitu *confidentiality*, *integrity*, *availability* dan ancaman kebocoran data.

**Metode Penelitian:** Penelitian ini menggunakan metode kuantitatif dengan pendekatan deskriptif. Teknik pengambilan sampel menggunakan *total sampling* dengan responden sebanyak 95 mahasiswa semester VI Prodi D-III Rekam Medis dan Informasi Kesehatan Universitas Jenderal Achmad Yani Yogyakarta. Pengumpulan data dilakukan menggunakan kuesioner dan menggunakan analisis *univariat*.

**Hasil:** Tingkat pengetahuan mahasiswa secara keseluruhan berada pada kategori “Baik” dengan skor 85,62%. Seluruh dimensi yang diukur juga berada pada kategori “Baik”, namun masih terdapat item dengan skor rendah yang menunjukkan adanya aspek yang belum sepenuhnya dipahami.

**Kesimpulan:** Secara keseluruhan tingkat pengetahuan mahasiswa terhadap keamanan data rekam medis elektronik secara umum tergolong baik, namun perlu penguatan melalui edukasi berkelanjutan, pembelajaran sejak awal semester dan pelatihan berbasisoraktik.

**Kata Kunci:** *Keamanan Data, Pengetahuan, RME*

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# **Overview of Students Knowledge Level in the Medical Record Study Program at University of Jenderal Achmad Yani Yogyakarta Regarding Electronic Medical Record Data Security**

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## ***ABSTRACT***

**Background:** Electronic Medical Records (EMR) are crucial component of hospitals information system and must be protected based on the principles of confidentiality, integrity and availability. However, students limited understanding of data security in EMR remains a challenge in the digital era.

**Objective:** To describe the level of knowledge of students in the Medical Record Study at University of Jenderal Achmad Yani Yogyakarta regarding data security in EMR, based on four dimensions: confidentiality, integrity, availability and data breach threats.

**Method:** The research used a quantitative method with a descriptive approach. The sampling technique applied total sampling, involving 95 sixth-semester students. Data were collected using a questionnaire and analyzed using univariate analysis.

**Result:** The overall knowledge level of students is in the "Good" category with a score of 85,62%. All dimensions measured are also in the "Good" category, but there are still items with low scores that indicate aspects that have not been fully understood.

**Conclusion:** Overall, the level of students' knowledge of electronic medical record data security is generally considered good, but needs to be strengthened through continuous education, learning from the beginning of the semester and oractic-based training.

**Keywords:** *Knowledge, Data Security, Electronic Medical Records*

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