

**IDENTIFICATION OF COMPATIBILITY OF VARIABLES AND META
DATA ELECTRONIC MEDICAL RECORDS AT RSPAU DR. SUHARDI
HARDJOLUKITO YOGYAKARTA**

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ABSTRACT

Background: *The system used in the implementation of EMR must have compatibility and interoperability. To achieve this, the variables and meta data used must refer to KMK Number 1423 of 2022.*

Objectives: *To identify the compatibility of variables and meta data of EMR.*

Methods: *Qualitative descriptive method with a cross-sectional approach. Data collection included observation using an observation checklist sheet, interviews with 7 informants and validated by triangulation, and documentation studies of the SOP.*

Results: *The compatibility of variables and meta data of EMR obtained percentages include: emergency department (42.11% are appropriate, 27.44% are not appropriate, and there are no variables 30.45%), outpatient (44.69% are appropriate, 24.78% are not appropriate, and 30.53% there are no variables, inpatient (42.28%, are appropriate, 28.05% are not appropriate, and 29.67% there are no variables), laboratory (71.43% are appropriate, 16.33% are not appropriate, and 12.24% there are no variables), pharmacy (60.87% are appropriate, 26.09% are not appropriate, and 13.04% there are no variables). Factors causing man's non-conformity are the low knowledge of officers about KMK Number 1423 of 2022 and the development is carried out by the EMR organizer. Methode factors include the preparation of variables and meta data has not been based on guidelines and there is no SOP regarding the preparation of variables and meta data in EMR.*

Conclusion: *Variables and meta data in EMR at the RSPAU dr. S. Hardjolukito are not in accordance with KMK Number 1423 of 2022. This is caused by man and method factors.*

Keywords: *identification, variables and meta data, EMR*

IDENTIFIKASI KESESUAIAN VARIABEL & META DATA REKAM MEDIS ELEKTRONIK DI RSPAU DR. SUHARDI HARDJOLUKITO YOGYAKARTA

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ABSTRAK

Latar Belakang: Sistem yang digunakan dalam penyelenggaraan RME harus memiliki kompatibilitas dan interoperabilitas. Untuk mencapai hal tersebut, variabel dan meta data yang digunakan harus mengacu pada KMK Nomor 1423 Tahun 2022.

Tujuan: Mengidentifikasi kesesuaian variabel dan meta data RME.

Metode: Metode deskriptif kualitatif dengan pendekatan *cross-sectional*. Pengumpulan data meliputi observasi menggunakan lembar *checklist*, wawancara terhadap 7 informan dan divalidasi oleh triangulasi, serta studi dokumentasi terhadap SOP.

Hasil: Kesesuaian variabel dan meta data RME diperoleh persentase mencakup: IGD (42,11% ada sesuai, 27,44% ada tidak sesuai, dan variabel tidak ada 30,45%), rawat jalan (44,69% ada sesuai, 24,78% ada tidak sesuai, dan variabel tidak ada 30,53%), rawat inap (42,28% ada sesuai, 28,05% ada tidak sesuai, dan variabel tidak ada 29,67%), laboratorium (71,43% ada sesuai, 16,33% ada tidak sesuai, dan variabel tidak ada 12,24%), apotek (60,87% ada sesuai, 26,09% ada tidak sesuai, dan variabel tidak ada 13,04%). Faktor penyebab ketidaksesuaian *man* yaitu kurangnya pengetahuan petugas tentang pedoman KMK Nomor 1423 Tahun 2022 serta pengembangan dilakukan oleh pihak penyelenggara RME. Faktor *methode* yaitu penyusunan variabel dan meta data belum didasarkan pedoman dan belum ada SOP terkait penyusunan variabel dan meta data RME.

Kesimpulan: Variabel dan meta data RME di RSPAU dr. S. Hardjolukito belum sesuai KMK Nomor 1423 Tahun 2022. Hal ini disebabkan oleh faktor *man* dan *methode*.

Kata Kunci: identifikasi, variabel dan meta data, RME