

OVERVIEW OF CANCER REGISTRY IMPLEMENTATION BASED ON THE 5M METHOD AT RSPAU DR. S. HARDJOLUKITO YOGYAKARTA

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ABSTRACT

Background: Cancer is one of the leading causes of death worldwide, including in Indonesia, thus requiring a cancer registration system capable of producing accurate data as a basis for planning and evaluating cancer control programs. RSPAU Dr. S. Hardjolukito Yogyakarta has implemented a cancer registration system using CanReg since 2023, thus necessitating an understanding of its implementation.

Objective: To determine the implementation of the Cancer Registry using CanReg based on the 5M aspects at RSPAU Dr. S. Hardjolukito Yogyakarta.

Method: This study used a descriptive qualitative method through interviews, observation, and documentation of two informants, namely the cancer registry officer and the head of the medical records department.

Results: The results showed that the Man aspect was not optimal because registration was only carried out by one officer. The Methods aspect had a workflow in place but was not entirely based on the CanReg SOP. The Machines aspect had the CanReg application available, but operational data processing was switched to Microsoft Excel because the CanReg display was considered complex. The Materials aspect is supported by complete medical records as a data source. The Money aspect does not yet have a specific CanReg budget, and the budget is centralized.

Conclusion: The implementation of the Cancer Registry using the 5M method shows that it is already underway but is not yet optimal, especially in terms of Man, Machines, and Money. Therefore, improvements in human resources, training, and budgetary support are needed to ensure the sustainability of CanReg implementation.

Keywords: Cancer Registry, Cancer, 5M Method

GAMBARAN PELAKSANAAN *CANCER REGISTRY* BERDASARKAN METODE 5M DI RSPAU DR. S. HARDJOLUKITO YOGYAKARTA

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ABSTRAK

Latar Belakang: Kanker merupakan salah satu penyebab kematian terbesar di dunia termasuk di Indonesia, sehingga diperlukan sistem registrasi kanker yang mampu menghasilkan data akurat sebagai dasar perencanaan dan evaluasi program pengendalian kanker. RSPAU Dr. S. Hardjolukito Yogyakarta telah menerapkan sistem registrasi kanker menggunakan CanReg sejak tahun 2023 sehingga perlu diketahui bagaimana pelaksanaannya.

Tujuan: Untuk mengetahui gambaran pelaksanaan *Cancer Registry* menggunakan CanReg berdasarkan aspek 5M di RSPAU Dr. S. Hardjolukito Yogyakarta.

Metode: Penelitian ini menggunakan metode kualitatif deskriptif melalui teknik wawancara, observasi, dan studi dokumentasi terhadap dua informan yaitu petugas registrasi kanker dan kepala bagian rekam medis.

Hasil: Hasil penelitian menunjukkan bahwa aspek *Man* (Manusia) belum optimal karena pelaksanaan registrasi hanya dilakukan oleh satu orang petugas. Aspek *Methods* (Metode) telah terdapat alur pelaksanaan namun belum seluruhnya berdasarkan SOP khusus CanReg. Aspek *Machines* (Alat) telah tersedia aplikasi CanReg, namun pengolahan data operasional beralih menggunakan *Microsoft Excel* karena tampilan CanReg dinilai kompleks. Aspek *Materials* (Bahan) telah didukung dengan kelengkapan dokumen rekam medis sebagai sumber data. Aspek *Money* (Anggaran) belum terdapat anggaran khusus CanReg dan anggaran bersifat terpusat.

Kesimpulan: Pelaksanaan *Cancer Registry* menggunakan metode 5M menunjukkan bahwa pelaksanaan sudah berjalan namun belum optimal terutama pada aspek *Man*, *Machines*, dan *Money* sehingga diperlukan peningkatan SDM, pelatihan, dan dukungan anggaran untuk keberlanjutan pelaksanaan CanReg.

Kata Kunci: *Cancer Registry*, Kanker, Metode 5M