

EFEKTIVITAS SISTEM INFORMASI BERBASIS *GOOGLE WORKSPACE* DALAM PELAPORAN PENGENDALIAN TIKUS DI RSUD KABUPATEN TEMANGGUNG

INTISARI

Latar Belakang : Pelaporan pengendalian tikus di rumah sakit perlu dilakukan secara cepat, lengkap, terdokumentasi, dan mudah ditindaklanjuti untuk mendukung kegiatan monitoring dan evaluasi kesehatan lingkungan. Di RSUD Kabupaten Temanggung, pelaporan pengendalian tikus sebelumnya masih dilakukan secara manual sehingga dapat menyebabkan keterlambatan penyampaian informasi, kesulitan rekapitulasi data, dan belum optimalnya pemberian umpan balik kepada unit pelapor.

Tujuan : Mengetahui efektivitas sistem informasi berbasis Google Workspace dalam pelaporan pengendalian tikus dan persepsi responden terhadap pelaporan pengendalian tikus setelah penggunaan sistem informasi tersebut di RSUD Kabupaten Temanggung.

Metode : Penelitian ini merupakan penelitian kuantitatif dengan desain pre-eksperimental menggunakan rancangan *one-shot case study*. Sampel penelitian berjumlah 70 responden yang dipilih menggunakan teknik total sampling. Pengumpulan data dilakukan menggunakan kuesioner dan lembar observasi. Sistem informasi yang digunakan memanfaatkan *Google Sites*, *Google Form*, *Google Sheets*, dan *Google Drive*.

Hasil : Hasil penelitian menunjukkan bahwa nilai kemudahan penggunaan sistem informasi sebesar 96%, kelengkapan informasi laporan sebesar 100%, dan kemudahan pengelolaan data laporan sebesar 100%. Efektivitas sistem informasi secara keseluruhan memperoleh persentase sebesar 98,6% dan termasuk dalam kategori sangat efektif. Persepsi responden terhadap pelaporan pengendalian tikus lebih baik setelah penggunaan sistem informasi. Persepsi pimpinan terhadap sistem informasi memperoleh persentase sebesar 97,5%.

Kesimpulan : Sistem informasi berbasis *Google Workspace* sangat efektif digunakan dalam pelaporan pengendalian tikus di RSUD Kabupaten Temanggung berdasarkan kemudahan penggunaan sistem, kelengkapan informasi laporan, dan kemudahan pengelolaan data laporan

Kata Kunci : sistem informasi, *Google Workspace*, pelaporan, pengendalian tikus, rumah sakit.

**THE EFFECTIVENESS OF A GOOGLE WORKSPACE-BASED
INFORMATION SYSTEM FOR RODENT CONTROL REPORTING AT
TEMANGGUNG REGENCY PUBLIC HOSPITAL**

ABSTRACT

Background : Rodent control reporting in hospitals needs to be conducted quickly, completely, well documented, and easily followed up to support environmental health monitoring and evaluation. At Temanggung Regency Public Hospital, rodent control reporting was previously carried out manually, which could lead to delays in information delivery, difficulties in data recapitulation, and suboptimal feedback to reporting units.

Objective : To determine the effectiveness of a Google Workspace-based information system for rodent control reporting and respondents' perceptions of rodent control reporting after using the information system. at Temanggung Regency Public Hospital.

Method : This study was quantitative research with a pre-experimental design using a one-shot case study approach. The sample consisted of 70 respondents selected using total sampling. Data were collected using questionnaires and observation sheets. The information system was developed using Google Sites, Google Forms, Google Sheets, and Google Drive.

Results: : The results showed that the ease of system use reached 96%, the completeness of report information reached 100%, and the ease of report data management reached 100%. Overall, the effectiveness of the information system reached 98,6%, which was categorized as highly effective. Respondents' perceptions of rodent control reporting after using the information system tended to be better. Management perception toward the information system reached 97.5%.

Conclusion : The Google Workspace-based information system is highly effective for rodent control reporting at Temanggung Regency Public Hospital, based on the ease of system use, completeness of report information, and ease of report data management,

Keywords: information system, Google Workspace, reporting, rodent control, hospital.