

ABSTRACT

The Effect of Monitoring, Evaluation, and Supervision and Teamwork Effectiveness on The Implementation of 7 Rights of Medication Administration Principles in Non-Covid-19 Inpatient Installations (A Study at RSUD Kabupaten Sidoarjo)

The Regional General Hospital of Sidoarjo (RSUD Kabupaten Sidoarjo) has been striving for patient safety with a target of 0 incidents. However, in the 2017 – 2019 periods, there were still errors in medication administration in the inpatient installation with 32.4% of the total incidents of medication errors in 2017, 12.5% of the total incidents of medication errors in 2018, and 17.24% of the total incidents of medication errors in 2019.

This research aimed to analyze the effect of monitoring, evaluation, and supervision and teamwork effectiveness on the implementation of 7 rights of medication administration principles in non-covid-19 inpatient installations at RSUD Kabupaten Sidoarjo. This research used a quantitative approach. This research was analytic observational research by looking for the correlation between variables using cross-tabulation. The unit of analysis in this research was all 16 rooms in the non-covid-19 inpatient installations of RSUD Kabupaten Sidoarjo. The respondents in this research were 229 nurses who served in the unit of analysis.

The results of this study showed that activities carried out by the heads of the rooms to their work unit had average values of 7.26 for monitoring, 7.36 for evaluation, and 7.01 for supervision. The respondents' assessment of teamwork effectiveness had an average value of 7.26. The measurement of the 4 independent variables above indicated the 'less' category in the sub-variables of inspection monitoring and reports monitoring, formative evaluation, formative supervision, as well as communication within the team. The implementation of 7 rights of medication administration principles that had 'less' value interpretation was rights in terms of time and document.

Based on these results, the recommendations for the hospital management team were that they could (1) provide training on nursing management and nursing care management for prospective heads of the rooms and team leaders/people in charge of shift; (2) facilitate computer-based reporting process; (3) increase tiered supervision activities; (4) provide feedback on the results of monitoring evaluation of compliance with the implementation of the 7 rights of drug administration principles (5) conduct internal meetings for patient safety; (6) encourage a culture of open communication; (7) create a simulation on the effect of the doctors' visits time and the speed at which the pharmacy delivers drugs, and; (8) not allow patient data to be written manually.

Keywords: Monitoring, Supervision, Evaluation, Teamwork Effectiveness, 7 rights of medication administration principles

ABSTRAK

Pengaruh *Monitoring*, Evaluasi, Supervisi dan Efektifitas *Teamwork* terhadap Pelaksanaan Prinsip 7 Benar Pemberian Obat di Instalasi Rawat Inap Non Covid-19 (Studi Di Rumah Sakit Umum Daerah Kabupaten Sidoarjo)

Rumah Sakit Umum Daerah Kabupaten Sidoarjo berupaya agar keselamatan pasien dapat dilaksanakan dengan target 0 insiden. Periode tahun 2017-2019 masih terjadi kesalahan pemberian obat di instalasi rawat inap sebesar 32,4% dari total kejadian *medication errors* di tahun 2017, di tahun 2018 sebesar 12,5% dari total kejadian *medication errors* dan 17,24% dari total kejadian *medication errors* selama tahun 2019.

Tujuan penelitian ini adalah menganalisis pengaruh *monitoring*, evaluasi, supervisi dan efektifitas *teamwork* terhadap pelaksanaan 7 benar pemberian obat di instalasi rawat inap non covid-19 (studi di Rumah Sakit Umum Daerah Kabupaten Sidoarjo). Penelitian menggunakan pendekatan kuantitatif. Jenis penelitian yang digunakan adalah penelitian observasional analitik, dengan mencari hubungan antar variabel dengan menggunakan tabulasi silang. Unit analisis dalam penelitian ini adalah seluruh ruangan yang berada di instalasi rawat inap non covid-19 RSUD Kabupaten Sidoarjo berjumlah 16 ruangan. Responden adalah perawat yang bertugas di unit analisis berjumlah 229.

Hasil dari penelitian ini menunjukkan kegiatan yang dilakukan kepala ruangan terhadap unit kerjanya adalah nilai rata-rata *monitoring* sebesar 7,26, evaluasi 7,36, supervisi 7,01. Penilaian responden atas efektifitas *teamwork* mempunyai nilai rata-rata sebesar 7,26. Pengukuran 4 variabel independen diatas memberikan catatan kategori kurang pada sub variabel *monitoring* pemeriksaan dan *monitoring* laporan, evaluasi formatif, supervisi formatif dan juga komunikasi dalam tim. Pelaksanaan prinsip 7 benar pemberian obat yang memiliki interpretasi bernilai kurang adalah benar waktu dan benar dokumen.

Rekomendasi (1) Memberikan pelatihan tentang manajemen keperawatan dan manajemen asuhan keperawatan bagi calon kepala ruangan dan ketua tim / PJ shift. (2) Proses pelaporan dengan berbasis komputer (3) Meningkatkan kegiatan supervisi secara berjenjang (4) Memberi *feed back* hasil *monitoring* evaluasi kepatuhan pelaksanaan prinsip 7 benar pemberian obat (5) Melakukan rapat internal keselamatan pasien (6) Membudayakan keterbukaan komunikasi (7) Membuat simulasi pengaruh jam visite dokter dan kecepatan farmasi memberikan obat (8) Tidak memperbolehkan data pasien ditulis secara manual.

Kata Kunci : *Monitoring*, Supervisi, Evaluasi, Efektifitas *teamwork*, Prinsip 7 benar pemberian obat