

ABSTRAK

UNIVERSITAS MUHAMMADIYAH JEMBER
FAKULTAS ILMU KESEHATAN

Skripsi, Agustus 2025
Fikry Maulana Zain

Hubungan *Response Time* Perawat Dengan *Outcome Respiratory* Pada Pasien Asma di IGD RSUD dr. Haryoto Lumajang
xviii + 62 hal + 9 tabel + 3 gambar + 15 lampiran

Abstrak

Response time perawat merupakan aspek penting dalam pelayanan kegawatdaruratan, terutama pada kasus asma yang memerlukan penanganan cepat dan tepat. Semakin cepat perawat memberikan respon, maka semakin besar peluang pasien mengalami perbaikan fungsi pernapasan. Penelitian ini bertujuan untuk mengetahui hubungan antara *response time* perawat dengan *outcome respiratory* pada pasien asma di IGD RSUD dr. Haryoto Lumajang. Penelitian ini menggunakan desain korelasional dengan pendekatan *cross-sectional*. Sampel berjumlah 36 pasien. Data dikumpulkan melalui observasi langsung terhadap waktu tanggap perawat dan hasil pernapasan pasien yang dinilai berdasarkan parameter klinis. Hasil penelitian menunjukkan bahwa sebagian besar perawat memiliki *response time* yang cepat (88,9%) dan sebagian besar pasien menunjukkan *outcome respiratory* yang baik (88,9%). Analisis menggunakan uji *Spearman's rho* menunjukkan adanya hubungan yang signifikan antara *response time* perawat dengan *outcome respiratory* pasien ($p = 0,008$; $r = 0,438$). Semakin cepat *response time* perawat, maka semakin baik *outcome respiratory* pasien. Temuan ini menekankan pentingnya kesiapsiagaan, keterampilan klinis, dan kemampuan mengambil keputusan secara cepat dalam praktik keperawatan di ruang IGD. Untuk itu, pelatihan rutin, evaluasi berkala terhadap *response time*, serta penerapan protokol pelayanan kegawatdaruratan yang terstandar perlu diperkuat guna mendukung peningkatan mutu layanan dan keselamatan pasien.

Kata kunci: *Response time*, *Outcome Respiratory*, Perawat, Pasien Asma, Kegawatdaruratan
Daftar Pustaka: 31 (2019-2024)

ABSTRACT
MUHAMMADIYAH UNIVERSITY OF JEMBER
FACULTY OF HEALTH SCIENCES

Thesis, August 2025
Fikry Maulana Zain

The Relationship Between Nurse Response Time and Respiratory Outcomes in Asthma Patients in the Emergency Department of Dr. Haryoto Lumajang Regional General Hospital xviii + 62 pages + 9 tables + 3 chart + 15 attachments

Abstract

Nurse response time is an important aspect of emergency care, especially in cases of asthma that require rapid and appropriate treatment. The faster nurses respond, the greater the chance that patients will experience improved respiratory function. This study aims to investigate the relationship between nurse response time and respiratory outcomes in asthma patients at the Emergency Department of Dr. Haryoto Lumajang General Hospital. The study employs a correlational design with a cross-sectional approach. The sample consisted of 36 patients. Data were collected through direct observation of nurse response time and patient respiratory outcomes, assessed based on clinical parameters. The results showed that most nurses had a fast response time (88.9%) and most patients demonstrated good respiratory outcomes (88.9%). Analysis using Spearman's rho test revealed a significant correlation between nurses' response time and patients' respiratory outcomes ($p = 0.008$; $r = 0.438$). The faster the nurses' response time, the better the patients' respiratory outcomes. This finding emphasizes the importance of readiness, clinical skills, and the ability to make quick decisions in nursing practice in the emergency department. Therefore, regular training, periodic evaluation of response time, and the implementation of standardized emergency care protocols need to be strengthened to support improvements in service quality and patient safety.

Keywords: Response time, Respiratory outcome, Nurse, Asthma patient, Emergency
Bibliography: 31 (2019-2024)