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**Faktor-Faktor yang Berhubungan Dengan Kualitas Sediaan Mikroskopis TB
di Puskesmas Kabupaten Lampung Timur Tahun 2021**

xv + 50 halaman, 10 gambar, 15 tabel, 15 lampiran

ABSTRAK

Tuberkulosis sampai saat ini masih menjadi masalah kesehatan di Indonesia. Rendahnya angka penemuan kasus TB di Kabupaten Lampung Timur disebabkan salah satunya oleh kualitas pemeriksaan mikroskopis yang kurang bermutu. Upaya menjaga mutu pemeriksaan mikroskopis TB adalah dengan melaksanakan kegiatan Pemantapan Mutu Eksternal uji silang metode LQAS sehingga diketahui mutu pemeriksaan berdasarkan kinerja petugas yang dilihat dari kesalahan baca hasil dan kualitas sediaan mikroskopis TB. Tujuan penelitian untuk mengetahui faktor-faktor yang berhubungan dengan kualitas sediaan mikroskopis TB di Puskesmas Kabupaten Lampung Timur. Jenis penelitian kuantitatif dengan desain *cross sectional*. Analisa data uji *chi square* dan *regresi logistik* ganda. Penelitian dilakukan di 24 Puskesmas Kabupaten Lampung Timur pada bulan April-Juni 2022 terhadap 24 petugas yang melakukan pemeriksaan mikroskopis TB melalui wawancara menggunakan kuesioner dan observasi. Hasil uji *chi square* menunjukkan jenis kelamin (p value=1,000) dan masa kerja (p value=0,092) tidak memiliki hubungan, sedangkan umur (p value=0,000), pendidikan (p value=0,036), pelatihan (p value=0,010), beban kerja (p value=0,035), motivasi (p value=0,003), kepatuhan terhadap SOP (p value=0,032) kualitas reagen (p value=0,011), kondisi mikroskop (p value=0,011) berhubungan dengan kualitas sediaan mikroskopis TB. Hasil uji *regresi logistik* ganda menunjukkan variabel yang paling signifikan berhubungan dengan kualitas sediaan mikroskopis TB adalah pelatihan p value 0,0119 ($p < 0,005$) OR=20,669.

Kata kunci : Tuberkulosis, Mikroskopis TB, Kualitas Sediaan
Daftar Bacaan : 53 (2012-2022)

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Factors Associated with the Quality of TB Microscopic Preparations at the East Lampung District Health Center in 2021

xv + 50 pages, 10 images, 15 tables, 15 attachments

ABSTRACT

Tuberculosis is still a health problem in Indonesia. The low rate of TB case finding in East Lampung Regency is caused by one of the reasons for the poor quality of microscopic examinations. Efforts to maintain the quality of TB microscopic examination is to carry out External Quality Consolidation activities with the LQAS method cross-test so that the quality of examination is known based on the performance of officers seen from reading errors of results and the quality of TB microscopic preparations. The purpose of the study was to determine the factors related to the quality of TB microscopic preparations at the East Lampung District Health Center. This type of research is quantitative with a cross sectional design. Analysis of chi square test data and multiple logistic regression. The study was conducted at 24 Puskesmas in East Lampung Regency in April-June 2022 on 24 officers who carried out microscopic examination of TB through interviews using questionnaires and observations. The results of the chi square test show that gender (p value = 1,000) and years of service (p value = 0.092) have no relationship, while age (p value = 0.000), education (p value = 0.036), training (p value = 0.010), workload (p value = 0.035), motivation (p value = 0.003), compliance with SOP (p value = 0.032) reagent quality (p value = 0.011), microscope condition (p value = 0.011) related to the quality of TB microscopic preparations. The results of multiple logistic regression test showed that the most significant variable related to the quality of TB microscopic preparations was training p value 0.0119 ($p < 0.005$) OR=20.669.

Keywords: Tuberculosis, TB Microscopy, Quality of Preparation
Reading List : 53 (2012-2022)