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Hubungan Karakteristik Petugas Laboratorium dan Pemantapan Mutu Internal Terhadap Kesalahan Baca Pemeriksaan Dahak di Puskesmas Kota Bandar Lampung

xv + 56 halaman + 11 tabel, 13 gambar, 15 lampiran

ABSTRAK

Pemeriksaan dahak mikroskopis merupakan kunci untuk menegakkan diagnosis, evaluasi dan tindak lanjut pengobatan dalam program penanggulangan TB Paru. Pemantapan mutu internal bertujuan mengukur kinerja petugas laboratorium dalam mendeteksi kesalahan mulai tahap pra analitik sampai pasca analitik. Upaya untuk menjaga mutu pemeriksaan dahak dilakukan uji silang sediaan dahak secara berkala. Tujuan penelitian adalah mengetahui hubungan karakteristik petugas laboratorium dan Pemantapan Mutu Internal terhadap kesalahan baca pemeriksaan dahak di Puskesmas Kota Bandar Lampung. Jenis penelitian bersifat deskriptif analitik *cross-sectional*. Penelitian dilakukan dengan wawancara dan observasi terhadap 54 petugas laboratorium di 25 Puskesmas Kota Bandar Lampung bulan April-Juni 2022. Hasil penelitian diperoleh bahwa petugas laboratorium lebih banyak perempuan (87,0%), berumur ≥ 30 tahun (61,1%), memiliki tingkat pendidikan D3 ATLM (64,8%), lama kerja > 3 tahun (61,1%), sebagian mempunyai status pelatihan baik (48,1%) serta pemantapan mutu internal baik pada tahap analitik (46,3%) dan tahap pasca analitik (51,9%). Hasil uji *chi square* menunjukkan ada hubungan bermakna terhadap kesalahan baca pemeriksaan dahak yaitu lama kerja $p\text{-value} = 0,009$, status pelatihan $p\text{-value} = 0,012$, Pemantapan Mutu Internal tahap analitik $p\text{-value} = 0,030$ serta pasca analitik $p\text{-value} = 0,000$ sedangkan variabel umur, jenis kelamin, tingkat pendidikan dan Pemantapan Mutu Internal tahap pra analitik tidak ada hubungan secara bermakna.

Kata kunci : Petugas Laboratorium, Pemantapan Mutu Internal,
Kesalahan Baca
Daftar bacaan : 41 (2005-2021)

**TANJUNGPURANG HEALTH POLYTECHNIC
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The Relationship between Laboratory Staff Characteristics and Internal Quality Consolidation on Reading Errors in Sputum Examination at the Bandar Lampung City Health Center

xv + 56 pages + 11 tables, 13 pictures, 15 attachments

ABSTRACT

Sputum microscopic examination is the key to establish the diagnosis, evaluation and follow-up of treatment in the pulmonary TB control program. Internal quality assurance aims to measure the performance of laboratory personnel in detecting errors from pre-analytical to post-analytical stages. Efforts to maintain the quality of sputum examination carried out cross-testing of sputum preparations periodically. The purpose of the study was to determine the relationship between the characteristics of laboratory personnel and Internal Quality Assurance on reading errors in sputum examination at the Bandar Lampung City Health Center. This type of research is descriptive analytic cross-sectional. The study was conducted by interviewing and observing 54 laboratory staff at 25 Bandar Lampung City Health Centers in April-June 2022. The results showed that there were more women (87.0%), aged 30 years (61.1%), had education level D3 ATLM (64.8%), length of work > 3 years (61.1%), some have good training status (48.1%) and internal quality stabilization both at the analytical stage (46.3%) and post analytic (51.9%). The results of the chi square test showed that there was a significant relationship to reading errors in sputum examination, namely length of work p-value = 0.009, training status p-value = 0.012, Internal Quality Consolidation in analytical stage p-value = 0.030 and post-analytic p-value = 0.000 while the variable age, gender, education level and Internal Quality Assurance in pre-analytic stage have no significant relationship.

Keywords: Laboratory Officer, Internal Quality Consolidation,
Read Error
Reading list : 41 (2005-2021)