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Gambaran Penderita Tuberkulosis Resistan Rifampisin Dan Sensitif Rifampisin Berdasarkan Pemeriksaan Genexpert Di RSUD Mayjend H.M. Ryacudu Kotabumi Kabupaten Lampung Utara Tahun 2020

xiii + 25 halaman, 5 tabel, 4 gambar, 9 lampiran

ABSTRAK

Secara global pada tahun 2017 terdapat 558.000 kasus tuberkulosis resisten rifampisin di dunia. Indonesia pada tahun 2017, ditemukan 112.743 kasus TB resisten rifampisin, 16% kasus baru, 223% kasus yang diobati sebelumnya. Penelitian bertujuan mengetahui gambaran penderita tuberkulosis resisten rifampisin dan sensitif rifampisin berdasarkan pemeriksaan GeneXpert, berupa persentase penderita, jenis kelamin, usia. Penelitian bersifat deskriptif, rancangan penelitian *cross sectional*. Pengumpulan data dilakukan bulan Mei-Juni 2021 di RSUD. Mayjend H.M. Ryacudu Kotabumi. Data didapatkan dari buku registrasi laboratorium tuberkulosis. Populasi adalah seluruh penderita TB sebanyak 543 penderita dan yang tidak terbaca sebanyak 100 data. Sampel adalah seluruh data penderita TB sebanyak 443 penderita. Hasil penelitian diketahui bahwa persentase penderita resisten rifampisin 21 orang (4,7%), dan penderita sensitif rifampisin 422 orang (95,3%). Persentase penderita TB resisten rifampisin laki-laki 17 orang (81,0%), perempuan 4 orang (19,0%), sedangkan persentase penderita TB sensitif rifampisin laki-laki 263 orang (62,3%), perempuan 159 orang (37,7%). Persentase penderita TB resisten rifampisin tertinggi usia 45-54 tahun sebanyak 8 orang (38,1%), sedangkan penderita sensitif rifampisin tertinggi usia 55-64 tahun sebanyak 86 orang (20,4%).

Kata kunci :Tuberkulosis, Resistan Rifampisin, Sensitif Rifampisin, GeneXpert

Daftar bacaan :28 (1896-2020)

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Overview of Rifampicin Resistant and Rifampicin Sensitive Tuberculosis Patients Based on Genexpert Examination at Mayjend H.M. Hospital Ryacudu Kotabumi, North Lampung in 2020

ABSTRACT

Globally in 2017 there were 558,000 cases of rifampicin resistant tuberculosis in the world. Indonesia in 2017, found 112,743 cases of rifampicin resistant TB, 16% of new cases, 223% of cases treated previously. This study aims to determine the description of rifampicin resistant and rifampicin sensitive tuberculosis patients based on GeneXpert examination, in the form of percentage of patients, gender, age. The research is descriptive, the research design is cross sectional. Data collection was carried out in May-June 2021 at the RSUD. Major General H.M. Ryacudu Kotabumi. Data obtained from laboratory registration book tuberculosis. The population is all TB patients as many as 443 patients and 100 patients who are not read. The sample is all data of TB patients as many as 443 patients. The results showed that the percentage of rifampicin resistant patients was 21 (4.7%), and rifampicin sensitive patients 422 (95.3%). The percentage of patients with rifampicin resistant TB was 17 men (81.0%), 4 women (19.0%), while the percentage of rifampicin sensitive TB patients was 263 men (62.3%), 159 women (37.7%). The highest percentage of patients with rifampicin resistant TB aged 45-54 years were 8 people (38.1%), while the highest rifampicin sensitive patients aged 55-64 years were 86 people (20.4%).

Keyword :Tuberculosis, Rifampicin Resistant, Rifampicin Sensitive, GeneXpert

Reading :28 (1896-2020)