

**POLITEKNIK KESEHATAN TANJUNG KARANG**  
**JURUSAN ANALIS KESEHATAN**  
**PRODI TEKNOLOGI LABORATORIUM MEDIS**  
**PROGRAM DIPLOMA TIGA**  
Karya Tulis Ilmiah, Juli 2021

Riki Satria

Gambaran Penderita Tuberkulosis Paru BTA Positif di Provinsi Lampung Tahun 2019-2020 (Studi Pustaka)

xvi + 23 halaman, 4 tabel, 1 gambar, 5 lampiran

**ABSTRAK**

Tuberkulosis merupakan penyakit menular yang disebabkan oleh kuman *Mycobacterium tuberculosis*. Sumber penularan adalah penderita tuberkulosis Basil Tahan Asam positif (BTA positif) melalui percik renek dahak yang dikeluarkannya. Sekali batuk dapat menghasilkan sekitar 3000 percikan dahak yang mengandung kuman kurang lebih 3500 *Mycobacterium tuberculosis*. Provinsi Lampung merupakan salah satu Provinsi di Indonesia yang memiliki jumlah penduduk sebanyak 8.289.577 jiwa dengan 13 Kabupaten dan 2 kotamadya. Hasil cakupan penemuan kasus penyakit tuberkulosis di Lampung pada tahun 2017 sebanyak 7.627 kasus dengan penemuan BTA positif sebanyak 4.195 kasus. Tujuan penelitian ini dapat mengetahui persentase penderita tuberkulosis paru yang dinyatakan BTA positif di wilayah Provinsi Lampung berdasarkan usia, jenis kelamin. Jenis penelitian adalah studi pustaka menggunakan 10 jurnal ilmiah yang telah dipublikasikan secara nasional dan internasional. Hasil penelitian studi pustaka yang telah dilakukan pada 10 jurnal ilmiah didapatkan persentase penderita tuberkulosis paru BTA positif di Provinsi Lampung berkisar 7,7%-52,4%. Persentase penderita tuberkulosis paru BTA positif pada laki-laki 54,8%-80,64% (19-107 penderita) sedangkan pada perempuan 19,35%-45,19% (6-85 penderita). Persentase penderita tuberkulosis paru BTA positif pada usia 35-44 tahun berkisar 19%-26,1% (5-50 penderita).

Kata Kunci : Tuberkulosis paru, BTA positif, Provinsi Lampung  
Daftar Bacaan : 19 (2001-2024)

**TANJUNG KARANG HEALTH POLYTECHNIC**  
**HEALTH ANALYST DEPARTMENT**  
**MEDICAL LABORATORY TECHNOLOGY STUDY PROGRAM**  
**THREE DIPLOMA PROGRAM**  
Scientific Paper, July 2021

Riki Satria

Description of Positive BTA Pulmonary Tuberculosis Patients in Lampung Province in 2019-2020 (Literature Study)

xvi + 23 pages, 4 tables, 1 figure, 5 attachments

**ABSTRACT**

Tuberculosis is an infectious disease caused by the bacterium *Mycobacterium tuberculosis*. The source of infection is a positive Acid-Fast Bacillus (BTA positive) tuberculosis sufferer through small droplets of phlegm they expel. One cough can produce around 3000 splashes of phlegm containing approximately 3500 *Mycobacterium tuberculosis* germs. Lampung Province is one of the provinces in Indonesia which has a population of 8,289,577 people with 13 districts and 2 municipalities. The results of the coverage of the discovery of tuberculosis cases in Lampung in 2017 were 7,627 cases with the discovery of positive BTA as many as 4,195 cases. The aim of this research is to determine the percentage of pulmonary tuberculosis sufferers who are declared BTA positive in the Lampung Province area based on age and gender. This type of research is a literature study using 10 scientific journals that have been published nationally and internationally. The results of literature research conducted in 10 scientific journals showed that the percentage of smear-positive pulmonary tuberculosis sufferers in Lampung Province ranged from 7.7% -52.4%. The percentage of BTA positive pulmonary tuberculosis sufferers in men is 54.8%-80.64% (19-107 sufferers) while in women it is 19.35%-45.19% (6-85 sufferers). The percentage of BTA positive pulmonary tuberculosis sufferers aged 35-44 ranges from 19% to 26.1% (5-50 sufferers).

Keywords: Pulmonary tuberculosis, BTA positive, Provinsi Lampung  
Reading List: 19 (2001-2024)