

**POLITEKNIK KESEHATAN TANJUNGPURUN
PROGRAM STUDI TEKNOLOGI LABORATORIUM MEDIS
PROGRAM DIPLOMA TIGA**

Karya Tulis Ilmiah, Juli 2021

Regita Pramesti SarasAyu

Gambaran Angka Kesembuhan dan Gagal Sembuh TB Paru di Puskesmas Rawat Inap Way Kandis Kota Bandar Lampung Tahun 2016-2020

xv+36 halaman, 4 tabel, 4 gambar, dan 7 lampiran

ABSTRAK

Tuberkulosis merupakan penyakit menular yang disebabkan *Mycobacterium tuberculosis*. Penderita selanjutnya mendapatkan pengobatan selama enam bulan. Terdapat indikator untuk mengevaluasi keberhasilan pengobatan, yaitu angka kesembuhan dan gagal sembuh. Angka kesembuhan minimal yang harus dicapai adalah 85%. Tujuan penelitian adalah mengetahui persentase serta fluktuasi angka kesembuhan dan gagal sembuh penderita TB paru, menurut usia, dan jenis kelamin di Puskesmas Rawat Inap Way Kandis tahun 2016-2020. Penelitian bersifat deskriptif. Populasi penelitian yaitu 229 penderita TB paru. Sampel penelitian yaitu seluruh populasi yang memenuhi kriteria inklusi. Analisis data univariat. Hasil penelitian didapatkan angka kesembuhan TB paru tahun 2016 sebanyak 39 penderita (93%), tahun 2017 sebanyak 38 penderita (95%), tahun 2018 yaitu 56 penderita (100%), tahun 2019 yaitu 49 penderita (100%), dan tahun 2020 yaitu 42 penderita (100%). Angka kesembuhan TB paru usia 15-24 tahun sebanyak 29 penderita (97%), usia 25-34 tahun yaitu 52 penderita (100%), usia 35-44 tahun sebanyak 48 penderita (98%), usia 45-54 tahun yaitu 42 penderita (98%), usia 55-64 tahun yaitu 32 penderita (100%), dan usia ≥ 65 tahun sebanyak 23 penderita (92%). Angka kesembuhan TB paru laki-laki sebanyak 153 penderita (97%) dan perempuan yaitu 71 penderita (99%). Gagal sembuh TB paru tahun 2016 yaitu 3 penderita (7%), tahun 2017 yaitu 2 penderita (5%), 2018-2020 0%. Gagal sembuh TB paru usia 15-24 tahun sebanyak 1 penderita (3%), usia 25-34 tahun yaitu 0%, usia 35-54 tahun sebanyak 1 penderita (2%), usia 55-64 tahun yaitu 0%, usia ≥ 65 tahun sebanyak 2 penderita (8%). Gagal sembuh TB paru laki-laki sebanyak 4 penderita (3%) dan perempuan yaitu 1 penderita (1%).

Kata Kunci : Angka Kesembuhan, Gagal Sembuh, TB Paru
Daftar Bacaan : 20 (1992-2020)

TANJUNGPURING HEALTH POLYTECHNIC
MEDICAL LABORATORY TECHNOLOGY STUDY PROGRAM
THREE DIPLOMA PROGRAM
Scientific Writing, July 2021

Regita Pramesti SarasAyu

**Overview of Healing Rates and Failure to Cure Pulmonary TB at the Way
Kandis Inpatient Health Center Bandar Lampung City 2016-2020**

xv+36 pages, 4 tables, 4 pictures and 7 attachments

ABSTRACT

Tuberculosis is an infectious disease caused by *Mycobacterium tuberculosis*. Patients then receive treatment for six months. There are indicators to evaluate the success of treatment, namely the rate of cure and failure to recover. The minimum cure rate that must be achieved is 85%. The aim of the study was to determine the percentage and fluctuations in the cure rate and failure to recover for pulmonary TB patients, according to age, and gender at the Way Kandis Inpatient Health Center in 2016-2020. The research is descriptive. The study population was 229 patients with pulmonary TB. The research sample is the entire population that meets the inclusion criteria. Univariate data analysis. The results showed that the cure rate for pulmonary TB in 2016 was 39 patients (93%), in 2017 there were 38 patients (95%), in 2018 there were 56 patients (100%), in 2019 there were 49 patients (100%), and in 2020. namely 42 patients (100%). The cure rate for pulmonary TB aged 15-24 years is 29 patients (97%), aged 25-34 years is 52 patients (100%), aged 35-44 years is 48 patients (98%), aged 45-54 years is 42 patients (98%), age 55-64 years are 32 patients (100%), and age 65 years are 23 patients (92%). The cure rate for pulmonary TB for men is 153 patients (97%) and women are 71 patients (99%). Failure to recover from pulmonary TB in 2016 was 3 patients (7%), in 2017 there were 2 patients (5%), 2018-2020 0%. Failed to cure pulmonary TB aged 15-24 years were 1 patient (3%), age 25-34 years were 0%, age 35-54 years were 1 patient (2%), age 55-64 years was 0%, age 65 years as many as 2 patients (8%). Failed to recover from pulmonary TB, there were 4 patients (3%) and 1 patient (1%).

Keywords : Healing Rate, Failed to Heal, Pulmonary TB

Reading List : 20 (1992-2020)