

ABSTRACT

Background: Appendicitis is a major surgical emergency worldwide, with varying patient characteristics. In Indonesia, the number of cases increased significantly from 3,236 in 2019 to 621,435 in 2021. At H. Abdul Manap Regional General Hospital in Jambi, appendicitis accounted for 3.5% of intestinal infections in 2021, yet the clinical profile of local patients remains undocumented. This study aims to describe the characteristics of appendicitis patients to guide clinical management.

Methods: This descriptive-analytic study used a cross-sectional design and univariate analysis on 69 medical records of appendicitis patients from 2020 to 2022, focusing on sex, age, type of appendicitis, and leukocyte count.

Results: The majority of patients were male (56.5%) and aged 19–59 years (59.4%). Acute appendicitis was the most common type (53.6%), and leukocytosis ($>10,000$ cells/mm³) was found in 84.1% of cases.

Conclusion: Appendicitis was more prevalent among adult male patients, predominantly of the acute type, and commonly associated with leukocytosis.

Keywords: Appendicitis, leukocytosis, clinical profile.

ABSTRAK

Latar belakang: Apendisitis merupakan kegawatdaruratan bedah utama secara global dengan variasi karakteristik pasien. Di Indonesia, kasus meningkat dari 3.236 (2019) menjadi 621.435 (2021). Di RSUD H. Abdul Manap Jambi, apendisitis menyumbang 3,5% infeksi usus (2021), namun profil pasien lokal belum terdokumentasi. Penelitian ini menggambarkan karakteristik pasien untuk panduan tatalaksana klinis.

Metode: Studi deskriptif analitik dengan desain penelitian pendekatan *cross sectional* dan metode analisis data univariat menggunakan 69 rekam medis pasien (2020-2022) dengan fokus pada data jenis kelamin, usia, tipe apendisitis, dan kadar leukosit.

Hasil: Mayoritas pasien laki-laki (56,5%), usia 19–59 tahun (59,4%). Apendisitis akut dominan (53,6%), dan leukositosis (>10.000 sel/mm³) terjadi pada 84,1% kasus.

Kesimpulan: Apendisitis lebih banyak pada laki-laki dewasa dengan tipe akut dan leukositosis.

Kata Kunci: Apendisitis, leukositosis, profil klinis.

