

## EPIDEMIOLOGICAL DISTRIBUTION OF OROPOUCHE FEVER IN THE CITY OF COLATINA DO ESPÍRITO SANTO

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### ABSTRACT

Oropouche fever is an emerging viral zoonosis in Brazil, caused by the Oropouche virus and transmitted mainly by mosquitoes of the genus *Culicoides paraensis*. Identified in the 1960s, its spread has been favored by disorderly urbanization and climate change, factors that contribute to the increased risk of outbreaks, especially in urban and peri-urban areas. It is a neglected arbovirus, with the potential to generate a significant impact on public health due to its ability to cause outbreaks with high incidence in a short period of time. The objective of this study was to analyze the epidemiological distribution of cases of Oropouche fever in the region of Colatina, ES. This is an observational, descriptive and cross-sectional study, based on secondary information obtained from the Wiki Saúde ES platform, referring to the period from April 5, 2024 to March 31, 2025, with a total of 312 cases. The variables analyzed included municipality, sex, race/color, and age group of the individuals notified. The data revealed that the district of Vanilla had the highest number of cases, 28. With regard to gender, there was a predominance of males, 179 cases (57.37%). Regarding race/color, the white population was more affected, 144 cases (46.15%). Regarding the age group, the most affected groups were women aged 50 to 54 years (16 cases) and men aged 40 to 44 years (24 cases). It is concluded that Oropouche fever has a significant distribution in the region, requiring surveillance, control and prevention actions.

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