

TITLE: CONGENITAL SYPHILIS IN CASTANHAL/PA: EPIDEMIOLOGICAL ANALYSIS IN THE PERIOD 2011 TO 2015.

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ABSTRACT:

Syphilis is a sexually transmitted infection caused by the bacterium *Treponema pallidum*. Currently it is a serious health problem worldwide, with a significant increase in the number of cases. Its congenital form (SC) is transplacentally transmitted from the pregnant woman to the newborn, and can occur at any stage of pregnancy. The objective of this study was to describe the incidence of congenital syphilis in the Municipality of Castanhal-PA, considering the data provided by the Sistema de Informação de Agravos de Notificação (Sinan) of the pregnant women and the cases reported in the municipality. A descriptive analytical study was carried out in the municipality of Castanhal, from 2011 to 2015. Evaluating the information obtained through Sinan notifications. Through the case screening method. In the analyzed period, 92 cases of congenital syphilis were reported, with an average annual occurrence rate of 18 cases per year from 2011 to 2015. During this period, the highest number of reports occurred in the year 2015 (26 Cases), concentrating on the rural area, and in the Jardelândia neighborhood, which is considered a peripheral neighborhood. Among the reported cases, it was observed that the affected age group was 25 years old, and in the vast majority of cases, women have a low level of schooling (incomplete elementary school 37%). It was observed that the highest occurrence of congenital syphilis is concentrated in neighborhoods considered peripheral of the municipality of Castanhal. And that the affected pregnant women present a low level of education, which evidences the lack of information regarding the disease. It is necessary to increase public attention to prioritize actions to raise awareness of congenital syphilis aimed at reducing cases of syphilis in the municipality of Castanhal-Pa.

Keywords: syphilis, castanhal, congenital syphilis, Epidemiology

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