

Knowledge, attitudes and practices that the residents of the municipality of Villanueva, Cortés have about Leishmaniasis disease during 2019



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BACKGROUND

Leishmaniasis represent a significant global public health problem. Honduras is an endemic country of the disease, in the past years a total of 1372 cases of Leishmaniasis have been reported

OBJETIVE

To evaluate the knowledge, attitudes and practices that the residents of Villanueva Cortés have about Leishmaniasis, during the year 2019.

METHODS

Two active visits were made in the villages of San Isidro and Venado in Villanueva Cortés, capturing a total of 85 participants. Participants' knowledge, attitudes and practices were identified through the application of the CAP survey.

RESULTS

It was identified that 79% of the participants knew about the disease, modes of transmission and prevention. Regarding the attitudes of the residents regarding the possibility of taking preventive measures, 73% mentioned that they would use a mosquito net if necessary, however, fortunately 82% of the participants responded positively to the implementation of preventive measures to avoid the disease.

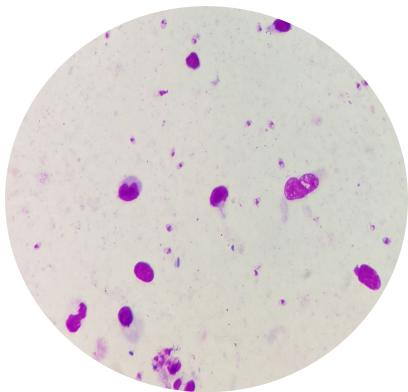


Figure 2: Amastigotes de Leishmania spp in lesion smear

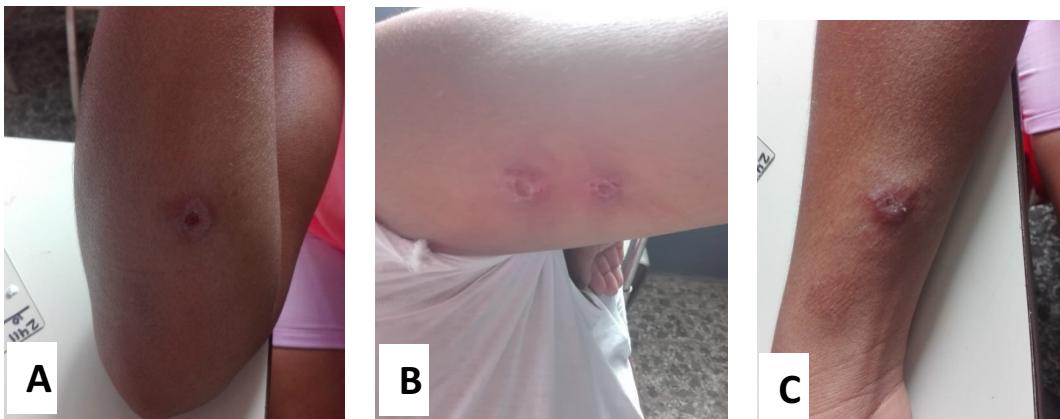


Figure 3: A, B, C and D. Ulcerated cutaneous Leishmaniasis in patients captured during visits

Figure 1. Working algorithm



First visit

Application of 35 surveys in the community of El Venado and San Isidro

Second visit

Application of 50 surveys in the community of El Venado and San Isidro

K Knowledge

A attitudes

P practices

In total, 85 surveys were applied to the population.

CONCLUSION

Despite the fact that the population's knowledge about the disease is high, there are still people who are willing to apply preventive measures, so the national health system must keep its efforts active in educating the population, in relation to this and other communicable diseases.

Bibliography

Secretaría de Salud de Honduras, *Prevención y Control de la Enfermedad de Chagas y Leishmaniasis*, Estrategia Nacional 2008-2015, publicado julio 2007.