

# What do the numbers tell us about the temporal evolution of Chagas? disease? ¿Qué dicen los números de la evolución temporal de la enfermedad de Chagas?

Canals Lambarri, Mauricio

González, Christian

Canals, Lucia

Canals, Andrea

Cáceres, Dante

Alvarado, Sergio

Cattan, Pedro E.

Saavedra, Miguel

Zulantay, Inés

Apt, Werner

©, 2017 Sociedad Chilena de Infectología. All rights reserved. Chagas disease remains highly prevalent in Chile, especially between the regions of Arica and Parinacota, and Coquimbo. Since 1999 it is considered that in Chile the vector transmission was interrupted. Under this premise, the epidemiological dynamics should be changing. We analyzed the evolution of the prevalence of Chagas? disease analyzing 64,995 xenodiagnosis performed in the laboratory of Parasitology of the Faculty of Medicine of the University of Chile between 1949 and 2014. The evolution of the mortalities and incidences from the databases of the Ministry of Health in the periods in which it was analyzed. The rates of domiciliary infestation and the number of vector insects sent to the Public Health Institute and its trypano-triatomine indices were also analyzed. The prevalence of Chagas? disease in inhabitants of risk areas remained stable in this period as well as mortality. The incidence rate shows a progressive i