



UANL

UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN



CENTRO DE INVESTIGACIÓN
Y DESARROLLO EN
CIENCIAS DE LA SALUD

Influenza and respiratory pathogens

In our laboratory established a collaborative interdisciplinary work in order to monitor epidemiological acute respiratory diseases; clinics participating in this University Health Center, which provides primary medical care to people living in an urban area in the municipality of Guadalupe, NL there is throat swab samples from people suffering IRA during the period September 2011 to March 2012.

The throat swab allowed the detection of pathogenic viruses, among which monitoring influenza A H1N1 2009 virus by RT-PCR thus contributes to study antigenic changes posed by these viruses which is one of the activities provided by the World Health Organization in the Global Influenza Programme aimed at reducing morbidity and mortality from epidemics caused by influenza virus and have programs and supplies in preparation for the next pandemic.

Collaboration also established academic Mathematics Research Center AC positions us to use statistical models to analyze the dynamics of outbreaks caused by respiratory pathogens