

On May 4 local time, Guan Yulian, academician of the Royal College of internal medicine of Canada and the UK and director of the Coordination Committee of Canadian medical experts in fighting against the new coronavirus, said in an interview with the media that the earliest time of infection in the United States was in October last year. In the global outbreak of the new crown epidemic, where are the first cases of infection? This is a question that countries have been exploring. However, it is difficult to find and verify the earliest cases. Recently, experts from the United States, France, Italy and other countries pointed out that the detection time of new coronavirus infection cases was ahead of time.

United States: the earliest time of infection or last October

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France: cases may have occurred at the end of December last year

On May 3rd, novel coronavirus pneumonia was confirmed in France at least in late December last year, Yves Cohen, head of critical care unit of two hospitals in Senna, St. Denis, Paris, northern France, on May 3rd. His team found a positive covid-19 in a PCR serologic retest of DNA samples from pneumonia patients collected between December and January last year.

Italy: doctors saw the virus last October

In Italy, where the number of confirmed cases is the third in the world, doctors say that "the virus was seen in October, November and December." Giuseppe remuzzi, a well-known Italian medical expert, said that the first family doctors carefully found that the severe pneumonia they were exposed to was different from the common flu. They saw the virus in October, November and December, so it's been around for a long time. "This means that the virus has spread at least in northern Lombardy, Italy, before we know about the outbreak in China."

On March 17, natural medicine, a scientific journal, published a paper on the origin of sars-cov-2. Robert Garry, a professor at Tulane University School of medicine, one of the authors, said that many people thought the virus originated in a seafood market in Wuhan, China, which may be a misunderstanding. "Our analysis and others point to an earlier origin than that." "There must be some cases in that market in Wuhan, but they are not the source of the virus."