

Respiratory tract disorders due to new type of coronavirus (2019-nCoV): Virus transmission through the consumption of food products or contact with consumer goods is unlikely

BfR Communication No. 008/2020 of 29 January 2020

An outbreak of respiratory tract diseases which can be traced back to an infection with a new type of coronavirus (2019-nCoV) was identified in Asia. According to the current state of scientific knowledge, it is unlikely that the pathogen can be transmitted to humans via food.

The transmission of known coronaviruses to humans generally occurs via the air as a droplet infection. Close contact with an animal carrying the virus or an infected person is required for this to happen. According to the current state of scientific knowledge, there is no proof yet for the possibility of humans becoming infected via contact with products, consumer goods or via food even with the current outbreak.

Thorough care should be taken to comply with hygiene rules when handling and preparing raw meat and meat products, taking into account that other pathogens may also be contained therein.

The following general hygiene guidelines apply:

- store and prepare raw meat products and other foods separately, especially if the latter have not yet been heated,
- clean equipment and surfaces which have been in contact with raw meat products thoroughly with warm water and detergent,
- dispose of packaging materials, thawing water and similar immediately,
- · wash hands thoroughly with warm water and soap and
- cook meals prepared with raw meat products thoroughly, which means that a core temperature of 70 °C must be achieved for at least 2 minutes.

Further information on the topic of coronavirus infections

The website of the Robert Koch Institute (www.rki.de) contains further information on the topic of <u>coronavirus infections</u> and the <u>new type of coronavirus (2019-nCoV)</u> (in German).



BfR "Opinions app"

About the BfR

The German Federal Institute for Risk Assessment (BfR) is a scientifically independent institution within the portfolio of the Federal Ministry of Food and Agriculture (BMEL) in Germany. It advises the German federal government and German federal states ('Laender') on questions of food, chemical and product safety. The BfR conducts its own research on topics that are closely linked to its assessment tasks.

German Federal Institute for Risk Assessment



www.bfr.bund.de

This text version is a translation of the original German text which is the only legally binding version.