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Meanwhile, a research team led by Li Lanjuan, a renowned Chinese epidemiologist, also isolated novel coronavirus strains from stool specimens of infected patients. Three of the five feces samples tested positive, according to Wu Nanping, deputy director of the State Key Laboratory for Diagnosis and Treatment of Infectious Diseases, Zhejiang University.

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????????????????????????????????????????????????????????????(fecal-oral transmission)?

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Transmission through means of respiratory and contact remain the major routes of the novel coronavirus spreading. Despite digestive tract problems of some patients, either as incipient symptoms or complications, the main clinical symptoms of the disease are fever, general weakness and dry cough, Mi said, adding that the coronavirus isolated from patients' feces is not yet illustrative to prove the change of the transmission route.

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Mi said that stomach and intestine symptoms, such as diarrhea, of some patients in the early stages, the positive test for the coronavirus nucleic acid in feces samples of patients and the isolated virus from patients' feces samples indicate the proliferation of the virus can happen in the digestive tract after infection.

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????????????????(wearing masks and keeping hands clean)????????????????????????????????(washing hands more frequently, in the right way and disinfection of hands)????????????????

????????????????????????????????(make sure that food is thoroughly cleaned and well cooked)????????????????(sewage treatment)?

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???? swap sample

???? stool specimen

???? fecal-oral transmission

???? transmission route

