



預防武漢相關呼吸道感染 - 給旅遊業、酒店及博彩娛樂場所的建議

Prevent Wuhan-related Respiratory Tract Infection – Recommendations for Tourism, Hotel and Gambling Industries

Regarding the recent report of multiple “pneumonia cases of unknown origin” from some medical institutions in the mainland city of Wuhan, current data suggests a suspected association between the outbreak and a local seafood market “Huanan Seafood City”. At present, more than 20 cases have been identified, of which a quarter are in severe condition and the remaining are steadily improving. All of the cases are isolated and receiving treatment. Contact tracing and medical surveillance of close contacts are ongoing, while the local health authorities revealed that the cases were compatible with viral pneumonia.

In view of this, the Centre for Disease Control and Prevention of the Health Bureau calls on the tourism industry, hotels and casinos to heighten vigilance and step up prevention.

Current information on Wuhan-related respiratory tract infection

1. According to the available information, the specific strain of pathogen and source of infection are yet to be identified, but are suspected to be related to the “Huanan Seafood City” of Wuhan city. The causative pathogen and cause of infection are still under investigation.
2. There is still uncertainty regarding the route of transmission and the incubation period; however, respiratory droplets are considered a probable mode of transmission. For the time being, no obvious human-to-human transmission has been observed and no healthcare workers have been infected.
3. Clinical features are mainly fever, respiratory symptoms, abnormal findings in both lungs on chest X-ray, while a few patients have presented with shortness of breath.
4. About one fourth of the cases are in serious condition, while the remaining are stable with controllable symptoms.

Prevention

In order to prevent the aforementioned respiratory tract infection, residents travelling to other places and to Wuhan in particular, are reminded to heighten vigilance and adopt the following measures:

1. Coordination and management

- Pay attention to the epidemic information released by the MSAR Government and comply with the preventive measures recommended;



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- Timely disseminate and update information related to disease prevention to staff;
- Pay attention to the health condition of staff. **Install temperature monitoring equipment at the entrances to detect persons with fever.** If anyone develops symptoms of illness including fever and respiratory symptoms, advise them to wear a mask and seek medical attention. Allow them to stop working and stay at home for rest if recommended by doctors;
- Pay attention to the health condition of customers. **Install temperature monitoring equipment at the entrances to detect persons with fever.** If anyone develops symptoms of illness including fever and respiratory symptoms, advise them to wear a mask, consult a doctor promptly, and avoid having close contact with other individuals in the venue;
- If anyone has a fever, ask them whether they have visited or stayed in Wuhan within 14 days prior to the onset of illness; if yes, call the Fire Services Bureau to transfer the patient to Conde de S. Januario General Hospital in an ambulance for further examination;
- Inform the Centre for Disease Control and Prevention of the Health Bureau (Tel: 2870 0800; fax: 2553 3524) if you notice a large number of staff or customers become sick or when there is a sudden increase of absentees.

2. Personal hygiene

- Wash hands properly to keep hands clean, or use alcohol-based handrub, especially before touching the eyes, nose and mouth;
- Cover the mouth and nose with a tissue paper, elbow or clothes when coughing or sneezing;
- Do not share towel with others;
- Wear gloves before handling objects or areas contaminated by secretions or excretions;
- Exercise regularly, maintain adequate rest and a balanced diet;
- Avoid visiting crowded places and hospitals; wear a mask if necessary;
- Avoid close contact with patients with fever or symptoms of respiratory infection;
- If developing symptoms such as fever or respiratory symptoms, put on a mask and consult a doctor immediately. Let the doctor know if you have travelled to major affected areas* before disease onset; suspend work and stay at home for rest if recommended by doctors.

3. Environmental hygiene

- Always keep the environment clean and tidy; to ensure good ventilation, try to open windows in rooms for guests or staff. If windows cannot be opened, ensure proper functioning of the ventilation system by frequent maintenance and cleaning;
- Keep toilets clean and well-ventilated; cleaning and disinfection should be done



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- according to sanitary conditions, but not less than once a day;
- Provide toilets with liquid soap and disposable tissues or hand dryer; never provide public towels;
 - Ensure disposable paper towel and alcohol-based hand sanitizer are provided in public reception areas;
 - Clean and disinfect at least once a day facilities or articles frequently touched by people, such as furniture surfaces, walls, floors, handrails, door-holders, elevator buttons and computer keyboards;
 - Immediately clean and disinfect floors, carpets, walls and other facilities that are contaminated by secretions or excrements: Use absorbent materials to clean up surfaces contaminated by vomitus or excreta preliminarily, and then disinfect the contaminated surfaces and surrounding areas with 1:10 diluted household bleach. Leave for 30 minutes, then rinse with water and wipe dry;
 - Disposable products must not be provided to others after use, but should be wrapped and disposed of appropriately;
 - Reusable products (including utensils, towels, bedding, clothes and others) should be thoroughly washed and sterilised before being provided to customers;
 - Always keep drains free from blockage and leakage. Each drain pipe is fitted with a trap, pour about half a litre of water into each drain outlet at least once a week so as to maintain the water column in the pipe to prevent the spread of micro-organisms. Then, pour a teaspoon of 1:100 diluted household bleach solution into the drain outlet. Finally, pour water into the drain outlet 5 minutes later.

4. Precautionary measures to be adopted when travelling to affected areas* :

- Observe personal, environmental and food hygiene;
- Avoid close contact with people with fever and respiratory symptoms;
- Avoid visit to hospitals or contact with patients;
- Avoid contact with animals, especially poultry, as far as possible;
- Have a surgical mask handy and put on it when necessary;
- If developing fever and respiratory symptoms during or after a trip, promptly seek medical attention and inform doctor of your travel history.

* Affected areas: Please visit the Health Bureau website for details – [List of major infectious diseases affected areas](#)

Centre for Disease Control and Prevention
Health Bureau of Macao SAR Government