



北京市疾病预防控制中心

Beijing Centers for Diseases Control and Prevention(CDC)&Centers for Preventive Medical Research

# Prevention and Control Measures of COVID-19 in Beijing, China

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# Strategies in Beijing

- Guarding against imported infections and preventing a resurgence of local outbreak.
- Strictly implement the "Four-party Responsibilities" .



# Measures in Beijing

- **Strictly prevent import of infections, and take measures beforehand**



- All travellers entering Beijing from abroad are required to undergo medical observation at designated places (i.e. hotels) for 14 days
- Strengthen port health quarantine through health declaration by entry personnel, boarding quarantine, as well as body temperature inspection.
- All personnel entering Beijing from abroad underwent nucleic acid detection.

- **Social distancing measures tailored to levels of emergency response**

- Extend the Spring Festival holiday in 2020
- Avoid mass gatherings
  - Cancel or suspend sports events, concerts, etc.
  - Closure of entertainment venue
  - Limit flow rate into parks or resorts
- Postpone the opening of universities, middle schools, primary schools and kindergartens
- Limit passenger load of public transportation.
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# Measures in Beijing

- Strengthen community management
  - Access cards were issued to the residents by community administration companies
  - Check temperature for people entering the community, and strengthen the verification and management of guests
- Strengthen the detection, management and treatment of cases
  - 76 fever clinics have been set up to screen and test fever patients
  - Isolation and treatment of cases at designated hospitals
    - Suspected cases should be isolated in a single room
    - Confirmed cases and asymptomatic infection could be isolated in the same room
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# Measures in Beijing

- Strengthen the detection, management and treatment of cases
  - 20 designated hospitals with a capacity of over 3000 beds,
    - **3 at the municipal level**
    - **17 at the district level**
  - A clinical expert group was organized at the urban level.
  - The combination of Chinese traditional and Western medicine was used to strengthen the treatment.
- Routine surveillance of places and populations at risk (ongoing or in the phase of design)
  - Hospitalized patients due to other diseases before admission
  - Imported goods or people related to imported goods
  - Employees and environments of airports, restaurants, meat processing plants, markets, factories, public transportation, logistics, express delivery , nursing homes, etc.
  - Wastewater



# Measures in Beijing

- Close contact tracing and management
  - Any person who had come in contact (within 1 meter) with a confirmed or suspected case since 4 days before illness onset, or with an asymptomatic infection since 4 days before sampling.
  - Underwent medical observation at designated places for 14 days since the last exposure.
  - Body temperature and health status examination were conducted twice everyday by community health care workers.
- Close contacts of close contacts
- Risk assessments on the global, other places of China
- Assessment and stratification of risk level for community/village and precise measures taken



# Measures in Beijing



- Preparation and stockpile of adequate resources
  - A material support working group has been set up to coordinate the procurement, use and storage of PPE, medicines and equipments.
  - Xiaotangshan Hospital has been constructed and opened in an emergency, with 1600 beds, to admit cases found from entry personnel.
  - 3600 HCWs from public health institutions and 560 ones from hospitals trained for field epidemiological investigation
  - 235 testing institutions were recruited with a capacity of testing 590,000 specimens everyday
- The "Health Treasure" app was developed to verify personnel information
- Encourage telecommuting and online learning

# Measures in Beijing

- Guidance for the public, and science-driven measures
  - Release epidemic information openly and transparently
  - Publicize prevention and control knowledge to the public through various channels,
  - Formulate guidelines for work in various settings: buildings, restaurants, barbershops, elevators, shopping malls, subways, buses, etc, or all sorts of activities, such as examination, conferences.
- Establish a psychological hotline to provide psychological assistance to medical staff and the public.



# Nine-point tips for personal protection



Thank you

