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Wuhan Municipal Health and Health Committee's Report on Unexplained Viral Pneumonia

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Since December 31, 2019, our committee has carried out search and retrospective investigation of viral pneumonia cases of unknown cause in the city. As of 8:00 on January 5, 2020, a total of 59 patients with unexplained diagnosis of viral pneumonia were reported in our city, including 7 critically ill patients, and the vital signs of the remaining patients were generally stable. At present, all patients are being isolated at medical institutions in Wuhan. Treatment, no deaths. Among the 59 patients, the earliest onset of the case was December 12, 2019, and the latest onset was December 29; 163 close contacts have been followed up for medical observation, and the follow-up of close contacts is still in progress .

An epidemiological survey revealed that some patients were operating households in Wuhan South China Seafood City (South China Seafood Wholesale Market). As of now, preliminary investigations have shown no clear evidence of human-to-human transmission and no medical staff infections. Respiratory pathogens such as influenza, avian influenza, adenovirus, infectious atypical pneumonia (SARS) and the Middle East Respiratory Syndrome (MERS) have been excluded. Pathogen identification and cause tracing are still underway.

At present, with the support of the state and Hubei Province, Wuhan has adopted the following main prevention and control measures: First, it is to treat patients with all its strength. The second is to conduct isolation treatment for all cases. The third is to continue to conduct relevant case searches and retrospective investigations in medical institutions throughout the city. The fourth is to carry out close contact tracing seriously, implement medical observation on the close contacts that have been tracked according to regulations, and currently no abnormal symptoms such as fever are found. Fifth, we will take measures to suspend the market for South China Seafood City, and carry out environmental sanitation and further hygiene investigations. Sixth, actively carry out epidemiological investigations. Seventh, cooperate with the state and province to carry out pathogen identification (including nucleic acid detection and virus isolation and culture) and trace the cause of the cause, and prevention and control work is proceeding in an orderly manner.

Experts suggest that the city is currently in the season of high incidence of infectious diseases in winter and spring. Citizens should pay attention to maintaining indoor air circulation to avoid closed and airless public places and crowded places. Wear masks when necessary. If you have fever, respiratory infection symptoms, especially persistent fever, go to a medical institution in time.

**武汉市卫生健康委员会关于不明原因的病毒性肺炎情况通报**

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2019年12月31日以来，我委在全市开展了不明原因的病毒性肺炎病例搜索和回顾性调查工作。截至2020年1月5日8时，我市共报告符合不明原因的病毒性肺炎诊断患者59例，其中重症患者7例，其余患者生命体征总体稳定，目前所有患者均在武汉市医疗机构接受隔离治疗，无死亡病例。在59例患者中，病例最早发病时间为2019年12月12日，最晚发病时间为12月29日；已经追踪到163名密切接触者并行医学观察，密切接触者的追踪工作仍在进行中。

流行病学调查显示，部分患者为武汉市华南海鲜城（华南海鲜批发市场）经营户。截至目前，初步调查表明，未发现明确的人传人证据，未发现医务人员感染。已排除流感、禽流感、腺病毒、传染性非典型肺炎（SARS）和中东呼吸综合征（MERS）等呼吸道病原。病原鉴定和病因溯源工作仍在进一步进行中。

目前，武汉市在国家和湖北省的支持下，已经采取以下主要防控措施：一是全力救治患者。二是对所有病例均开展隔离治疗。三是继续在全市医疗机构开展相关病例搜索和回顾性调查。四是认真开展密切接触者追踪，对已经追踪到的密切接触者按规定落实医学观察，目前没有发现发热等异常症状。五是对华南海鲜城采取休市措施，并开展环境卫生处置和进一步的卫生学调查。六是积极开展流行病学调查。七是配合国家和省开展病原鉴定（包括核酸检测和病毒分离培养）和病因溯源，防控工作正有序进行。

专家提示，目前我市正处于冬春季传染病高发季节，市民要注意保持室内空气流通，避免到封闭、空气不流通的公众场合和人多集中地方，必要时可佩戴口罩。如有发热、呼吸道感染症状，特别是持续发热不退，及时到医疗机构就诊。