COVID-19
What Local Governments Need to Know: Case Study from Hubei Province, China

Collected by UCLG ASPAC
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Insistence on Prevention and Treatment
--Hubei's Combat against COVID-19 Outbreak

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Major Measures

- To fully prevent and contain the epidemic and follow the principle of “four earlys”
- To fully treat and cure patients and follow the principles of “four concentrations”
- To fully construct the closed cycles of information and work
- To fully build epidemic-free communities and residential compounds
- The epidemic situation in Hubei province continues to improve.
- As of March 11, daily reported confirmed cases in Wuhan are under 20 for 5 straight days, and 0 reported cases in other cities for 7 straight days. The day of March 11 reported 8 confirmed cases.
- The number of low-risk districts is 45, increasing from 11 in late February.
- Low and medium-risk districts account for 84 percent of all districts.
Two key procedures:
- Prevention & Containment
- Treatment & Medical rescue

“Three full coverages”
- Screening
- Sealing residential complexes
- Control of public places

“Two closed cycles”
- Data information
- Admission and treatment

“Four ensures”
- Ensure every suspected case is quarantined
- Ensure every confirmed case is hospitalized
- Ensure everyone needs to be tested could be tested
- Ensure every patient is attended to
Prevention and containment in full force on the principle of “four earlys”

- Community control
- screening
- Epidemiological survey
- Nucleic acid testing
- Centralized treatment of different categories of people

“Four earlys”
- Early detection
- Early report
- Early quarantine
- Early treatment
24/7 self-isolation management

- villages
- communities
- residential compounds
- settlements
Individual-based comprehensive check and screening

- Asymptomatic cases
- Suspected cases
- Confirmed cases
- Close contacts
Activities

Community

Epidemiological survey

Close contacts

Disease control and prevention

Case investigation of 67781 person

Trail management of 274790 people
Nucleic acid testing for all the "four categories of people".

An accumulated total of 1,215,690 people were tested in Hubei province.

"four categories of people" receive different levels of centralized treatment: all confirmed cases are centralized admitted; all suspected case are centralized treated; all patients with fever are centralized isolated for observation; and all close contacts are centralized quarantined for observation.
Treatment and medical rescue with full efforts on the principle of “four concentrations”

- Treatment
  - To build hospitals and increase hospital beds
  - To coordinate resources
  - To save serious and critical patients
  - To prevent mild patients from turning into severe patients

- four concentrations
  - To concentrate patients
  - To concentrate experts
  - To concentrate resources
  - To concentrate treatment
To build hospitals and increase hospital beds

- **238 designated hospitals**
- **3920 isolated sites**
- **91143 hospital beds**
- **16 temporary hospitals**
A total of 395 batches of medical teams and 42,821 medical personnel are dispatched to Hubei Province, mainly supporting the key area of Wuhan, helping other cities and counties at the same time.
Severe patients are concentrated in top comprehensive hospitals, with about 9,000 beds open for them.
- To make full use of TCM and promote the three agreed prescriptions
- The usage rate of TCM exceeds 99.93% in temporary hospitals

Prevent mild condition from turning into severe condition

TCM

Temporary hospitals

Isolated sites
To fully construct the closed cycles of information and work

Information and work flow chart

Info closed cycle: setting up a three-member working group of party member, police officer, and medical personnel

work closed cycle: centering on the four links of screening, transferring, admission, and treatment
To proactively build epidemic-free communities

135, 9.6%

epidemic-free communities
as of 18:00, Mar. 8

3021, 42.5%

epidemic-free residential compounds
as of 16:00, Mar. 8

1350, 69.5%

epidemic-free villages
as of 16:00, Mar. 8
Thanks for listening