

**Preparedness and
Response plan for
2019-nCoV**

Global updates of 2019- nCoV

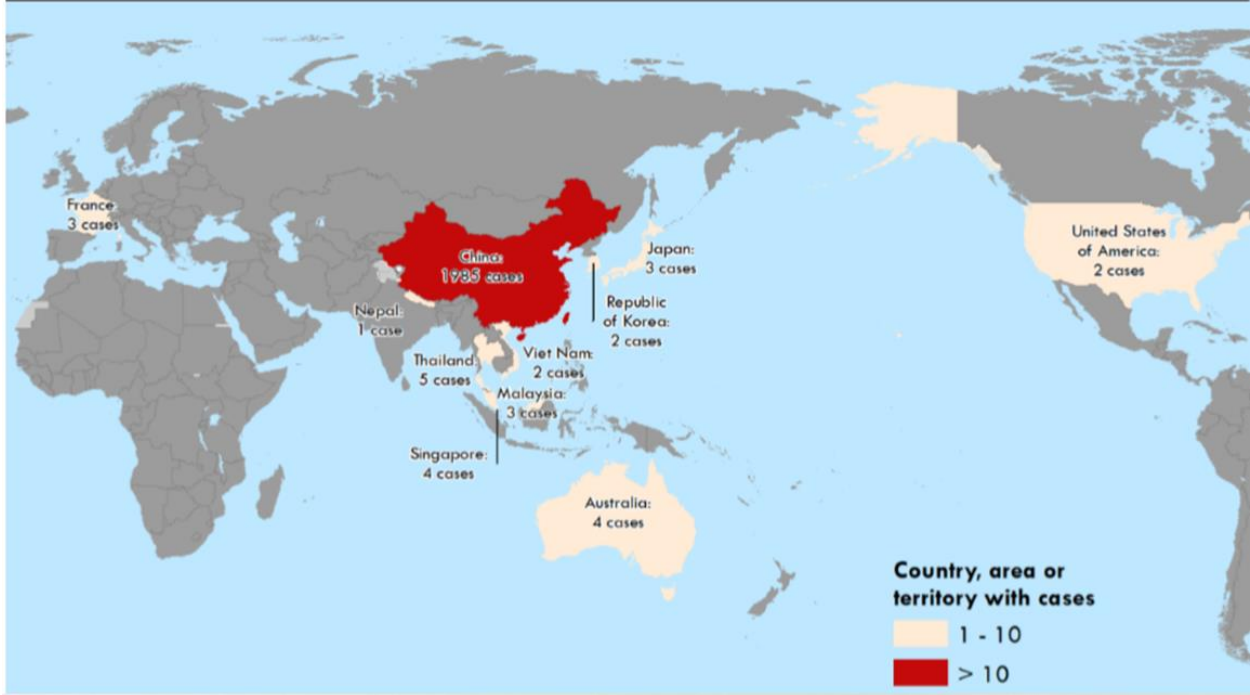
1. Total deaths - 56 (As of 26th January, 2020)
2. The epidemic has entered a more serious and complex period.
3. A third U.S. case has been confirmed in California.
4. Hong Kong bars residents from the center of the outbreak
5. China halts the trade in wildlife across the country.
6. Americans in Wuhan are being evacuated to San Francisco.
7. Global concern grows as the outbreak spreads.
8. Spread to 12 countries so far

Table 1. Countries, territories or areas with reported confirmed cases of 2019-nCoV, 26 January 2020

WHO Regional Office	Country/Territory/Area	Confirmed Cases
Western Pacific	China*	1,985
	Japan	3
	Republic of Korea	2
	Viet Nam	2
	Singapore	4
	Australia	4
	Malaysia	3
	Thailand	5
South-East Asia	Nepal	1
	United States of America	2
Region of the Americas	United States of America	2
European Region	France	3
Total Confirmed cases	Total	2,014

*Confirmed cases in China include cases confirmed in Hong Kong SAR (5 confirmed cases), Macau SAR (2 confirmed cases) and Taipei (3 confirmed cases).

Distribution of 2019-nCoV cases as of 26 January 2020



Preparedness for 2019- nCoV initiated by MOH

1. The Ministry of Health Issued cautionary notification to public
2. Surveillance at Paro Airport initiated since 15 January 2020.
3. National surveillance system has been stepped up.
4. Self-reporting at the point of entry has been initiated
5. Guideline for sample, collection, shipment and storage has been already prepared
6. Started inflight announcement from 17th January 2020
7. First meeting of the stakeholders conducted on 17 January 2020
8. All the health workers and DHRRT alerted
9. Notified JDWNRh to strengthen surveillance at OPD and ED
10. Awareness through public announcement, BBS news and talk shows and social media.
11. Initiated personal information collection for passengers arriving from China from 22nd January 2020
12. Travel advisory note circulated on 25th January
13. Identified team members at JDWNRH, Paro Hospital and Phuentsholing Hospital
14. Risk assessment team has been formed.
15. Separate line listing of Chinese passport holders initiated (report being shared with program)

Number of Chinese tourist arriving Paro International Airport

Sl no	Date	Number of tourist	Travel History to Wuhan
1	22/01/2020	9	No
2	23/01/2020	43	No
3	24/01/2020	117	No
4	25/01/2020	13	No
5	26/01/2020	53	No
Total		235	

Preparedness for 2019- nCoV outbreak at Paro Hospital

1. Patient Isolation room identified and kept ready for emergency purpose
2. DHRRT comprising of 2 medical officer and 5 other members have been instituted as a rapid response team.
3. There are 3 dedicated health staffs at Paro airport and additional nurses were deployed for incoming patient screening (support at PoE) at Paro Airport.
4. Simulation exercise for Public Health Emergency Preparedness at Paro International Airport conducted in November 2019.

Phuentsholing Hospital Preparedness plan for 2019-nCoV

1. Rapid Response Team has been activated and establish additional teams:
 - Dungkhag Health Rapid Response Team (DHRRT)
 - Hospital Rapid Response Team 1 & 2
 - Triage Team
2. Isolation Room has been identified (8 Cabins)
3. Hospital Contingency plan is in place and will be activated in case of outbreak.
4. Checked and confirmed availability of PPEs

2019-nCoV Preparedness Plan at JDWNRH

1. Isolation Room has been identified
2. Screening and Critical care unit identified
3. Identified MS, NS and Infection control Focal Person as the contact point of the management
4. Hospital Contingency plan is in place and will be activated in case of outbreak.
5. Checked and confirmed availability of PPEs
6. Dr. Tshokey has been identified as contact person from the doctors

Contact persons of the Key places in case of outbreak and incidences

Hospitals	Responsible officials	Designation	Mobile No.
MOH	Jamyang Choden, Kinley Dorji	PO/CPO, EMSD	17535907/17635634
	Yeshey Pelden/R. Jamtsho	PO/CPO, CDD	77357366/17606984
	Jit Bahadur Darnal	Field Epidemiologist	17965195
	Dr. Sonam Wangchuk	Head, RCDC	17760958
Paro Airport	Mr. Karma Norbu	Health Officer	77677312
Paro Hospital	Dr. Ugyen Wangdi	CMO	17733500
	Dr. Yowan Thapa	MO	17723365
JDWNRH	Dr. Gosar Pemba	MS	17609769
	Mrs. Tandin Pemo	NS	17604104
	Mrs. Chimi Lhamo,	Infection Control	17896265
	Dr. Tshokey	Microbiologist	17589485
P/ling Hospital	Dr. Thinley Pelzang	CMO	77391619
	Karma Gyeltshen	Chief Nurse	17603295

Team for Risk Assessment

Responsible officials	Designation	Mobile No.
Jamyang Choden	PO, EMSD	17535907
Rixin Jamtsho	CPO, CDD	17606984
Dr. Tshokey	Microbiologist	17589485
Dr. Sonam Wangchuk	Head, RCDC	17760958
Binay Thapa	CLO	17652422

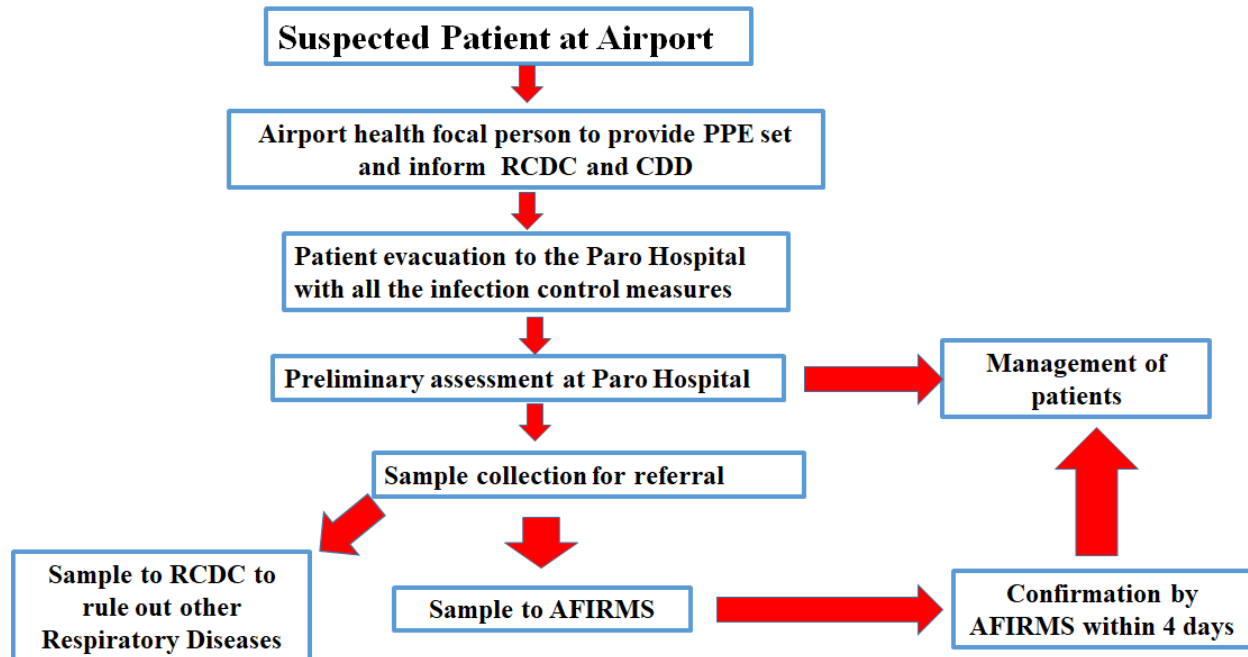
Composition of NHRRT (Flexible as per need):

1. Medical Epidemiologist (Team Leader)
2. Laboratory Team:
 - Microbiologist
 - Virologist
 - Technologists
 - Technicians
3. Specialist/Clinicians
4. Entomologist and
5. Program Officer, PHED (need based),
6. Program Officers, CDD, DoPH,
7. Other relevant agencies based on need
 - Livestock
 - BAFRA
 - RBP

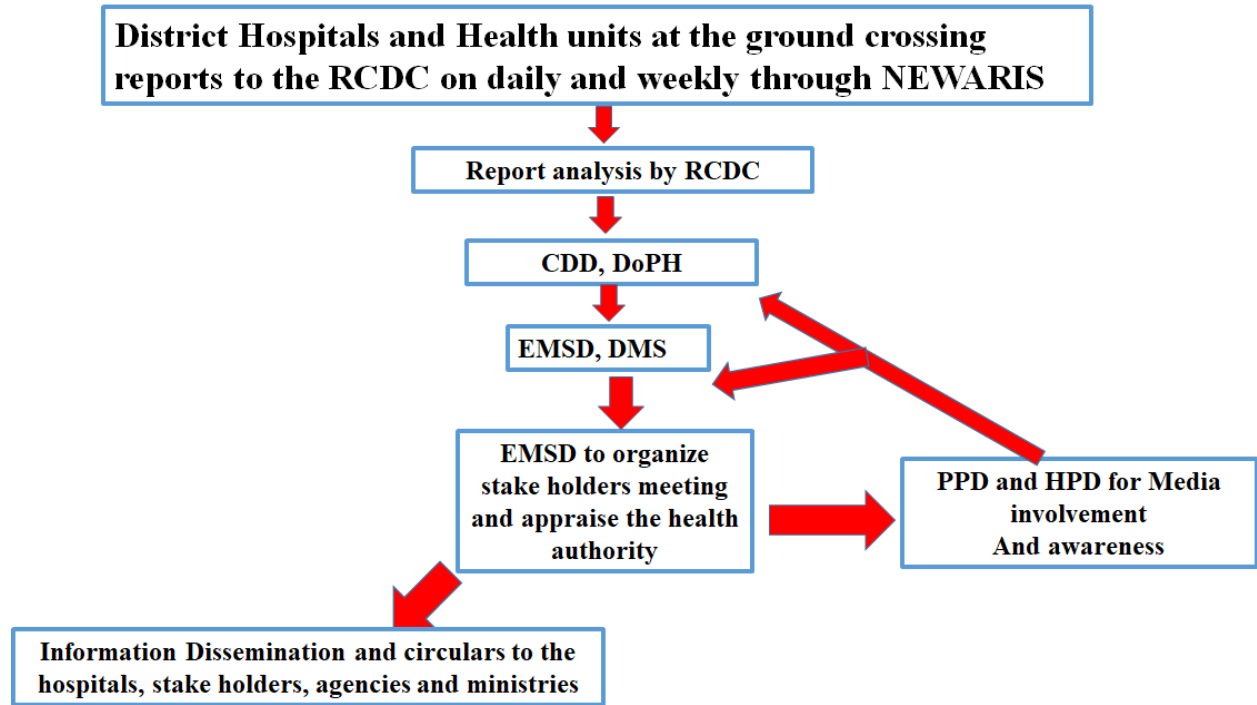
Composition of DHRRT :

1. Dzongkhag Health Officer – **(Team Leader)**
2. Epidemiologist
3. Medical officer
4. Laboratory personnel Extended members (need based)
5. Clinicians/specialists from Regional Referral Hospitals.
6. Nursing in charge,
7. Pharmacy technician,
8. ADM officer

Patient Evacuation Plan at the Airport



NRRT Communication Chanel



Way Forward

- Initiate Health Declaration form at Paro International Airport
- Conduct risk assessment of the situation
- Stakeholders meeting in Thimphu, Paro and P/ling at the earliest possible
- Emergency procurement of the PPEs and handheld thermometer
- To attend meeting of the Preparedness plan at JDWNRH on 31st January, 2020.
- DMS to send letter to all the private agents organizing pilgrimage to provide travel advisory note to the people.
- Screening to be focussed on those people returning from affected areas and pilgrimage sites in India and Nepal.
- Plans to print and display infographic posters containing health messages on the outbreak at all the relevant offices and places.
- Health declaration form to be started.
- Infection control practices to be stepped up.

Challenges:

- Chartered flights from Hong Kong

Documents

1. List of DHRRT
2. Preparedness plan at P/ling
3. Preparedness plan for JDWNRH
4. Checklist for Preparedness
5. What is not prepared?