

Key Actions to be taken when case(s) of nCoV infection is/are suspected

Actions	For Patients	By Health Care Authorities and Workers	References
Surveillance and Reporting	<ul style="list-style-type: none"> Use the algorithm provided to determine if the patient is a suspected case of 2019-nCoV or not (http://edcd.gov.np/news/algorithm-for-ncov) If the patient is suspected case of 2019-nCoV based on the case definition algorithm then immediately report to EDCCD calling this number (014255796) Send the details about the suspected case to EDCCD by an email at ewarsedcd@gmail.com immediately using the 'Interim Reporting Form for suspected cases (2019-nCoV)'. The reporting form is available at http://edcd.gov.np 		https://apps.who.int/iris/bitstream/handle/10665/330375/WHO-2019-nCoV-IPC-v2020.1-eng.pdf
Case Management	Supportive treatment (fever/pain relief, hydration, oxygen and antibiotics, if needed)		https://www.who.int/docs/default-source/coronaviruse/clinical-management-of-novel-cov.pdf?sfvrsn=bc7da517_2
Infection Prevention and Control	<ul style="list-style-type: none"> Ensure respiratory hygiene measures (Standard Precautions) <ul style="list-style-type: none"> Wear medical mask if patients who tolerated Cover nose and mouth during coughing or sneezing with tissues Perform hand hygiene after contact with respiratory secretions 	<p>Clinical triaging: Triage the suspected case(s) including early recognition and immediate placement of patient(s) in separate area from other patients (isolation for single case or cohorting for multiple cases) Always ensure standard precautions are used</p> <ul style="list-style-type: none"> Medical mask, gloves, eye protection etc. <p>Droplet and Contact Precaution</p> <ul style="list-style-type: none"> Appropriate Personal Protective (Gloves and Gown (disposable/ wear gown once only) Place the patient in adequately ventilated single room/ cohort patient with a spatial separation of at least 1 m distance If possible use disposable or dedicated equipment Limit patient movement and ensure that patients wear medical masks when outside their rooms. <p>Airborne Precaution</p> <ul style="list-style-type: none"> Use N95 mask and PPEs, including gloves, long sleeved gowns, eye protection while doing aerosol generating procedure such as tracheal intubation, non invasive ventilation, suctioning of respiratory tract, CPR, etc. or laboratory procedures such as centrifugation. 	https://www.who.int/publications-detail/infection-prevention-and-control-during-health-care-when-novel-coronavirus-(ncov)-infection-is-suspected
Risk Communication	<ul style="list-style-type: none"> Strictly follow protective measures advised by health authorities and health care workers. 	<ul style="list-style-type: none"> Encourage patients, caregivers and other people to adopt protective behaviours. Briefing and updating of media (television, radio, social media, newspaper, etc.) to be done by authorized spokes person only Share updated information regularly among all stakeholders and partners. Use trusted and effective communication channels that target audiences regularly use. Communicate only accurate messages transmitted by national/regional health authorities Provide authenticated information as soon as it is received, openly admit what you do not know (manage uncertainty) and regularly update yourself with the latest information from authorized sources. 	https://apps.who.int/iris/bitstream/handle/10665/330377/WHO-2019-nCoV-RCCE-v2020.1-eng.pdf
Laboratory sample collection and transport	<p>Laboratory Sample</p> <ol style="list-style-type: none"> Respiratory material <ol style="list-style-type: none"> Ambulatory Patient: nasopharyngeal and oropharyngeal swab Patient with severe respiratory disease: sputum (if produced) and/or endotracheal aspirate or bronchoalveolar lavage Serum for serological testing, <i>acute sample</i> to be collected as soon as patient is admitted before starting treatment and <i>convalescent sample</i> to be collected just before discharge or at least 2-4 weeks after acute sample (this is additional to respiratory materials and can support the identification of the true agent, once serologic assay is available) <p>Transportation</p> <ul style="list-style-type: none"> Inform NIC, NPHL regarding sample transport before collecting and adhere to advice provided. Transport the laboratory sample to National Influenza Center (NIC), National Public Health Laboratory (NPHL), Teku maintaining 4°C (Store at -70°C if required for ≥48 hrs) and proper triple packaging <p><i>*Ensure PPE (eye protection, medical mask, long-sleeved gown, gloves) and N95 mask while collecting and handling laboratory specimen</i></p>		https://www.who.int/health-topics/coronavirus/laboratory-diagnostics-for-novel-coronavirus

