COVID-19 Infection Prevention and Control *Sameeksha*

WHO Country Office for India | 30 March 2020 | Volume 1

A compilation of recent publications on COVID-19 relevant for infection prevention and control in India

Publications from scientific journals

The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study

□ … projections suggest that premature and sudden lifting of interventions could lead to an earlier secondary peak, which could be flattened by relaxing the interventions gradually …

The Lancet Public Health | Article, Online First | 25 March 2020 | Online link

Rational use of face masks in the COVID-19 pandemic

□ Compares face mask use recommendations by different health authorities

The Lancet Respiratory Medicine | Comment, Online First | 20 March 2020 | Online link

COVID-19 risks and response in South Asia

□ …Irrespective of initial inertia and varied response, SAARC countries need to move rapidly and in unison if the region is to avoid a public health catastrophe ….

□ Whatever the short term political and economic costs, effective social distancing, promotion of hand hygiene, and other preventive protocols must be rapidly and strictly implemented, with lockdowns if needed…. Sharing accurate information and best practices in real time is also critical to help counter the rapid spread of false and sometimes dangerous disinformation. Academics and healthcare professionals in this region of 1.9 billion people must stand together if we are to overcome probably the greatest public health challenge of our generation.

BMJ | Editorial | 25 March 2020 | Online link

WHO guidelines

Modes of transmission of virus causing COVID-19: implications for IPC precaution recommendations

□ Provides information on modes of transmission of virus causing COVID-19 and implications of recent findings of detection of COVID-19 virus from air sampling

WHO | Scientific brief | 27 March 2020 | Online link

Severe Acute Respiratory Infections Treatment Centre

▫ Practical manual to set up and manage a severe acute respiratory infection (SARI) treatment centre and a SARI screening facility in health care facilities

WHO | Guidance/practical manual | March 2020 | Online link

Infection Prevention and Control for safe management of a dead body in the context of COVID-19

▫ Guidance for managers of healthcare facilities/mortuaries, religious and public health authorities, and families, tending to bodies of persons who have died of suspected or confirmed COVID-19

WHO | Interim Guidance | 24 March 2020 | Online link

MoHFW/GoI guidelines

Guidelines for Handling, Treatment and Disposal of Waste Generated during Treatment/Diagnosis/ Quarantine of COVID-19 Patients

▫ Revision 1; in suppression of earlier CPCB guidelines dated 19 March 2020

CPCB, MoEFCC | Ministry Guidance | 25 March 2020 | Online link

COVID-19 Guidelines on rational use of Personal Protective Equipment

▫ Provides specifications of PPE, and defines recommended PPE for COVID-19 for points of entry, hospital settings and healthcare workers in the community setting

EMR Division, DGHS, MoHFW | Ministry Guidance | Online link

Standard Operating Procedure for transporting a suspect/confirmed case of COVID-19

▫ Guide for training ambulance drivers and technicians in transporting COVID19 patients
▫ Support programme officers in monitoring functionality and IPC protocols of ambulances

EMR Division, DGHS, MoHFW | Ministry Guidance | Online link

COVID-19 Guidelines on disinfection of common public places including offices

▫ Provides interim guidance about the environmental cleaning/decontamination of common public places including offices in areas reporting COVID-19

EMR Division, DGHS, MoHFW | Ministry Guidance | Online link

Guidelines for Setting up Isolation Facility/Ward

▫ For establishing an isolation facility at the level of district hospital or secondary healthcare facility
▫ Includes checklists for isolation rooms and hospital preparedness/isolation facility assessment

NCDC, DGHS, MoHFW | Technical Guidance | Online link

Guidelines for Quarantine facilities for COVID-19

▫ Provide interim guidance for setting up of quarantine facilities
▫ Includes SOPs and checklists

NCDC, DGHS, MoHFW | Technical Guidance | [Download link](#)

Trainings / IEC resources

Webinar schedule for Nursing officers training of COVID-19

▫ Schedule of [online](#) webinars for training nurses

AIIMS New Delhi | Training schedule | [Online link](#)

Basic steps of hand washing to fight against COVID-19 – English

▫ YouTube video in English

Experts from AIIMS New Delhi | Video | [Online link](#)

Basic steps of hand washing to fight against COVID-19 – Hindi

▫ YouTube video in Hindi

Experts from AIIMS New Delhi | Video | [Online link](#)

Personal protective equipment and isolation for high consequence infectious diseases

▫ Online training module for doctors and medical trainees

BMJ Learning | Training module | [Online link](#)