

2 COVID-19/DHS-2020 (Pt-I)
Government of Manipur
Directorate of Health services
Imphal, the 6th Oct. 2021

In supersession of (i) Guidelines on Rational use of PPE dated 28th March 2020, (ii) Advisory related to Use of PPE (Advisory-5) dated 1st April 2020, and (iii) Additional Guideline on Rational Use of PPE dated 15th May 2020, the "**COVID-19: Guidelines on Rational use of Personal Protective Equipment**" is hereby notified for necessary compliance by all health facilities/institutes and concerned authorities.

Rational use of PPE

The PPEs are to be used based on the risk profile of the health care worker. The document describes the PPEs to be used in different settings.

1. Hospital Setting

Sl. No	Setting	Activity	Risk	Recommended PPE	Remarks
1	Triage area	Triaging patients Provide triple layer mask to patient.	Moderate risk	N 95 mask & Gloves	Patients get masked.
2	Screening area help desk/ Registration counter	Provide information to patients	Moderate risk	N-95 mask & Gloves	
3	Holding area/ waiting area	Nurses / paramedic interacting with patients	Moderate Risk	N-95 mask & Gloves	Minimum distance of one meter needs to be maintained.
4	Doctors chamber	Clinical management (doctors, nurses)	Moderate Risk	N-95 mask & Gloves	No aerosol generating procedures should be allowed.
5	Sanitary staff	Cleaning frequently touched surfaces/ Floor/ cleaning linen	Moderate Risk	N-95 mask & Gloves	
6	Visitors accompanying young children and elderlies	Support in navigating various service areas	Low Risk	Triple layer medical mask	No other visitors should be allowed to accompany patients in OPD settings. The visitors thus allowed should practice hand hygiene

All hospitals should identify a separate triage and holding area for patients with Influenza like illness. If there is no triage area / holding area for patients due to resource constraints, such hospitals will follow the above guidance for general OPD.

2. In-patient Services

Sl. No.	Setting	Activity	Risk	Recommended	Remarks
1	Individual Isolation Rooms/Cohorted Isolation rooms	Clinical management	Moderate risk	N 95 mask Gloves	Patient masked. Patients stable. No aerosol generating activity.
2	ICU/ Critical/Covid Ward/CCC	Critical care management	High risk	Full complement of PPE	Aerosol generating activities performed.
3	ICU/ Critical/Covid Ward/CCC	Dead body packing	High risk	Full complement of PPE	
4	ICU/ Critical/Covid Ward/CCC	Dead body transport to mortuary/Relatives	Low risk	Triple Layer medical mask Gloves	
5	Sanitation	Cleaning frequently touched surfaces/ floor/ changing linen	Moderate risk	N-95 mask Gloves	
6	Other Non-COVID treatment areas of hospital	Attending to infectious and non-infectious patients	Risk as per assessed profile of patients	PPE as per hospital infection prevention control practices.	No possibility of exposure to COVID patients. They should not venture into COVID-19 treatment areas.
7	Caretaker accompanying the admitted patient	Taking care of the admitted patient	Low risk	Triple layer medical mask	The caretaker thus allowed should practice hand hygiene & physical distancing.

3. Emergency Department

Sl. No	Setting	Activity	Risk	Recommended PPE	Remarks
1	Emergency	Attending emergency cases	Moderate risk	N 95 mask & Gloves	When aerosol generating procedures are anticipated
		Attending to severely ill patients of SARI	High risk	Full complement of PPE	Aerosol generating activities performed.

4. Pre-hospital (Ambulance) Services

Sl. No	Setting	Activity	Risk	Recommended	Remarks
1	Ambulance Transfer to designated hospital	Health staff transporting patients not on any assisted ventilation	Moderate risk	N-95 mask & Gloves	Health staff and patients in separate compartments.
		Driving the ambulance	Low risk	Triple layer medical mask & Gloves	Ambulance drivers and patients in separate compartments

5. Other Supportive/ Ancillary Services

SL. No	Setting	Activity	Risk	Recommended PPE	Remarks
1	Laboratory	Sample collection and transportation	High risk	Full complement of PPE	
		Sample testing	High risk	Full complement of PPE	
2	Mortuary	Dead body handling	Moderate Risk	N 95 mask & Gloves	No aerosol generating procedures should be allowed. No embalming
		While performing autopsy	High Risk	Full complement of PPE	No post-mortem unless until specified
3	Sanitation	Cleaning frequently touched surfaces/ Floor/ cleaning linen in COVID treatment areas	Moderate risk	N-95 mask & Gloves	
4	CSSD/Laundry	Handling linen of COVID patients	Moderate risk	N-95 mask & Gloves	
5	Other supportive services	Administrative Financial Engineering Security, etc	No risk	No PPE	No possibility of exposure to COVID patients. They should not venture into COVID-19 treatment areas.

6. Health Workers in Community Setting

Sl. No.	Setting	Activity	Risk	Recommended PPE	Remarks
1	ASHAs/ Anganwadi and other field staff	Field Surveillance, Contact tracing	Low Risk	Triple layer mask & Gloves	To practice COVID Appropriate Behaviour
2	Health Staff	-do-	Low Risk	Triple layer mask & Gloves	
3	Doctors at supervisory level conducting field investigation	Field surveillance Clinical examination.	Medium risk	N 95 mask & Gloves.	

7. Home Isolation

Sl. No	Setting	Activity	Risk	Recommended PPE	Remarks
1	Persons being isolated		Low Risk	Triple layer mask, N95- while entering	
2	Designated family member/ Care giver	Taking care of person being isolated	Moderate	N95- while entering, Triple layer mask at other times	While cleaning commonly touched surfaces or handling soiled linen
3	Health Staff	Home visit- provide medicines, Kits, Pulse oxymeter	Low Risk	Triple layer mask & Gloves	Senior citizens in the household should stay away from such persons under home quarantine.
		Physical Examination	High risks	Full recommendation of PPE	



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