






RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT (PPE) TO BE USED ACCORDING TO RISK OF EXPOSURE



SCREENING AT POINT OF ENTRY				
SETTING	TARGET PERSONNEL	ACTIVITY	TYPE OF PPE	EXAMPLE
Primary Triage	Health care workers (HCW)	<ul style="list-style-type: none"> ● Thermal scanning : Screening all the staffs, patients, beneficiary and others at the entrance building of Clinical Trial Complex, Advanced Medical and Dental Institute 	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Isolation Gown / Apron ● Goggle / Face shield ● Head cover ● Maintained at least 1m spatial distance at all time ● Frequent Hand Hygiene 	
	All HCW involved in managing case	<ul style="list-style-type: none"> ● Handling PUI or patient with symptom suggestive of Covid-19 	<ul style="list-style-type: none"> ● N95 ● Isolation Gown ● Apron ● Gloves ● Face shield ● Head Cover ● Shoes Cover 	



<p>Fever Counter (Influenza-like illness)</p>	<p>HCW</p>	<ul style="list-style-type: none"> ● Consultation : Physical examination of patient with symptom : <ul style="list-style-type: none"> ✓ Fever ✓ Cough ✓ Sore Throat (Influenza-like illness) ● Physical examination of patient without symptom suggestive of COVID-19 	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Isolation Gown / Apron ● Goggle / Face shield ● Head cover ● Frequent Hand Hygiene ● Maintained at least 1 m spatial distance at all time 	
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CLINICAL AREA



<ul style="list-style-type: none"> ● Specialist Clinic ● Oncology Clinic & Radiotherapy ● Day care ● Nuclear Medicine ● In Patient Ward ● Intensive Care Unit ● Transfusion Medicine Unit 	<p>HCW</p>	<ul style="list-style-type: none"> ● Consultation ● Physical examination (Not PUI/PUS/ No fever/ No ILI symptoms) ● Any procedure 	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Apron ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter ● PPE according to standard precautions and risk assessment. 	
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Any Clinical Area	HCW	<p>Performing Aerosol Generating Procedures (AGP) on SARI/ ARI/ COVID 19/ PUI patients</p> <ul style="list-style-type: none"> ● Intubation, extubation and related procedures; ● Tracheotomy/tracheostomy procedures; ● Manual ventilation; ● Suctioning; ● Bronchoscopy; ● Nebulization ● Non-invasive ventilation (NIV) ● Surgery and post-mortem procedures in which highspeed devices are used; ● High-frequency oscillating ventilation (HFOV); ● High-flow Nasal Oxygen (HFNO) ● Induction of sputum ● Dental procedures 	<ul style="list-style-type: none"> ● N95 mask ● Gloves ● Isolation Gown ● Apron ● Face shield ● Head cover ● Shoes cover <p>*It is sufficient to change gloves and apron between patients. *Any soiled protective equipment's should also be changed.</p>	
In patient area within 1-2 metres	All staff including HCW	Any activity that does not lead to contact with SARI/ ARI/ COVID 19/ PUI patient	<ul style="list-style-type: none"> ● Surgical Mask ● Frequent Hand Hygiene <p>* maintain spatial distance of at least 1 meter</p> <ul style="list-style-type: none"> ● PPE according to standard precautions and risk assessment. 	

Advanced Diagnostic Laboratory	Lab Technician	<ul style="list-style-type: none"> ●Diagnostic Laboratory Tests 	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Apron ● Frequent Hand Hygiene <p>* maintain spatial distance of at least 1 meter</p>	
Advanced Diagnostic Laboratory	Lab Technician	<ul style="list-style-type: none"> ●Manipulation of respiratory samples ●Specimen handling for molecular testing would require BSL-2 or equivalent facilities ●Handling and Processing of specimens from cases with suspected or confirmed covid-19 infection that are intended for additional laboratory test, such as haematology or blood gas analysis, should apply standard precaution. 	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Isolation Gown ● Goggle / Face shield ● Head cover ● Shoes cover <ul style="list-style-type: none"> ● Frequent Hand Hygiene <p>* maintain spatial distance of at least 1 meter</p> <p>*Any soiled protective equipment's should also be changed.</p>	

Diagnostic Imaging	HCW	<ul style="list-style-type: none"> ●Diagnostic Imaging Procedures 	<ul style="list-style-type: none"> ● Surgical mask ● Glove ● Apron ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter ● PPE according to standard precautions and risk assessment. 	
Pharmacy	HCW	<ul style="list-style-type: none"> ●Dispensing Medication 	<ul style="list-style-type: none"> ● Surgical mask ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter 	

Any clinical area	HCW	Transporting specimen to lab	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Frequent Hand Hygiene <p>* maintain spatial distance of at least 1 meter</p>	
Sampling Area	HCW	Performing oropharyngeal or nasopharyngeal swab to PUI patients/ surveillance	<p>Option 1:</p> <ul style="list-style-type: none"> ● N95 ● Disposable Coverall suit. ● Face shield ● Goggles ● Gloves ● Closed Shoe ● Shoes Cover <p>Option 2:</p> <ul style="list-style-type: none"> ● N95 mask ● Gloves ● Isolation Gown ● Apron ● Face shield ● Goggles ● Head cover ● Shoes cover <p>*It is sufficient to change gloves and apron between patients. *Any soiled protective equipment's should also be changed.</p>	

<p>Clinical Area & Non Clinical Area</p>	<p>Cleaners</p>	<p>Housekeeping</p>	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Apron * Closed Shoe 	
<p>Covid-19 Laboratory</p>	<p>Cleaners</p>	<p>Housekeeping It is recommended for cleaners to enter the room after about 45 minutes.</p>	<ul style="list-style-type: none"> ● Surgical mask ● Gloves ● Apron / Isolation Gown ● Goggle / Face shield ● Head cover ● Shoes cover 	

Ambulance area	Driver	Any activity for transfer patient	<ul style="list-style-type: none"> ● Surgical Mask ● PPE according to standard precautions and risk assessment. 	
Other areas. Maintain 1-2 metres	All staff including HCW	Any activity that does not lead to contact with SARI/ ARI/ COVID 19/ PUI patient.	<ul style="list-style-type: none"> ● No PPE needed ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter 	

NON CLINICAL AREA / ADMINISTRATIVE AREAS/ PUBLIC AREAS

SETTING	TARGET PERSONNEL	ACTIVITY	TYPE OF PPE	EXAMPLE
Registration Counter / Executive Health Services Counter	Staff Incharge	Registration and billing	<ul style="list-style-type: none"> ● Surgical Mask ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter 	
Security Office	Security Officers	Control of safety at lobby entrance	<ul style="list-style-type: none"> ● Surgical Mask ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter 	

Administrative areas	All staff including HCW	Administrative tasks that do not involve contact with COVID-19 patients	NO PPE NEEDED ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter	
Any Areas	ALL STAFF And Asymptomatic Individuals	ANY ACTIVITIES	NO PPE NEEDED ● Frequent Hand Hygiene * maintain spatial distance of at least 1 meter	

INFECTION CONTROL UNIT, IPPT

References from KKM/CDC/WHO

Checked by :

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