

## **IMMUNIZATION POLICY FOR PREVENTION OF**

# **COMMUNICABLE DISEASES**

## **HEPATITIS-B VACCINATION**



1. It is mandatory for the all health care professionals to get vaccinated against Hepatitis B as a part of occupational safety measures.

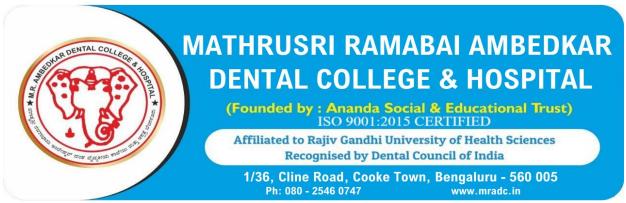
2. All the first year dental students are required to have completed Hepatitis B Vaccine Immunization prior to conduct with patients.

3. During the admission for the BDS course, students and parents will be informed about the need for hepatitis B vaccination for the BDS students.

4. Students are instructed to get the vaccination done from nearby primary health centre or immunization programme conducted in the M R Ambedkar dental college before entering the third year BDS.

Following is the recommended schedule for the Hepatitis B Vaccination.

AGE	QUANTITY	SCHEDULE		
Below 19 years	0.5 ml per dose	First dose-	Second	Third dose-6th
		less than 1	dose-one	month
		month	month from	
		(0 month)	the first dose	
			(1 month)	
Above 19 years	1.0 ml per dose	First dose-	Second	Third dose-6th
		less than 1	dose- one	month
		month(0	month from	
		month)	the first dose	
		(0 month)	(1 month)	P.P.P.



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## **COMMUNICABLE DISEASES**

## **COVID- 19 VACCINATION**

1. Two doses of Covid-19 vaccination was administered for all the teaching, non-teaching staffs and students of the college in collaboration with Jeevanahalli Primary health centre, Bengaluru east.

2. Students and staffs were instructed to produce the vaccination certificate to the college before they started attending classes.

3. Students and staffs were instructed to get the booster dose of the vaccination as and when recommended by the government.



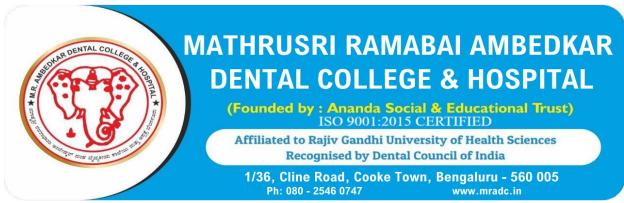
Following are the recommended schedule for the covid-19 Vaccination

Type of Vaccine	Schedule			
Covishield	First Dose	Second Dose (12 to 16 weeks after first dose)	Booster dose	
Covaxin	First Dose	Second Dose (12 to 16 weeks after first dose	Booster dose	

Covid-19 vaccination can be given above 19 years only.

P.R.P.L

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



### POST EXPOSURE PROPHYLAXIS (PEP) FOR HIV

PEP is recommended for the following conditions-

- 1. When the exposure source is HIV reactive
- 2. When source patient is at high risk of HIV
- 3. When the status of source patient is unknown



4. Exposure of per-cutaneous, mucous membrane, non intact skin by infectious source material.

The pharmacological regimen to be followed for post exposure prophylaxis is-

- 1. Basic regimen: Zidovudine(300mg)+Lamivudine (150mg),12 hourly \*4 weeks
- 2. Expanded regimen: basic regimen+nelfinavir 750mg 8 hourly\* 4 weeks
- 3. PEP to be stopped before 8 weeks in case patient is found HIV negative

#### Infection control of Communicable Disease among health care workers:

The **objectives** usually include the following:

1. Educating personnel about the principles of infection control and stressing individual responsibility for infection control.

2. Monitoring and investigating potentially harmful infectious exposures and outbreaks among personnel.

3. Providing care to personnel for work-related illnesses or exposures.

4. Identifying work-related infection risks and instituting appropriate preventive measures.

5. Containing costs by preventing infectious diseases that result in absenteeism and disability.

P.R.P.

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