

Aravind Eye Hospital, Madurai

SOP for handling AEH staffs who complain of fever or symptoms suggestive of COVID

1. What should we do?

- ✓ An MLOP sister (Employees are posted on shifts) will do Thermal screening at the entrance of the hospital for day scholars.
- ✓ If any hostel MLOP has fever, the MLOP will be shifted to sick room where the temperature will be assessed.
- ✓ If it is high, the MLOP will be shifted to Physician emergency room where she will be assessed and based on the symptoms, she will be either shifted to isolation ward or in the sick room as per the physician advice. It will be repeated if temperature is > 100 F.
- ✓ If it is normal, the staff will resume work.
- ✓ If not, then she/he will be referred to Physician. Whoever is posted for this work will inform the Physician and CMO immediately if there is any abnormality is identified

2. Who will do this?

- ✓ Senior nurses will be posted to do Thermal Screening at the entrance as per the posting.

3. Where will this be done?

- ✓ At the entrance of OP, IP and MLOP hostel

4. What will happen if the complaint is received after office hours? Who will see the Staff (Patient)?

- ✓ The information will go to CMO first. The CMO will give a call to Physician.

Symptoms questionnaire for Physician assessment to record vitals and respiratory system:

Staging	Symptoms	Present	Absent	Duration
Mild	Sore throat			
	Cold			
	Headache			
	Fatigue			
	Mild Fever			
	Myalgia			
	Loss of smell / taste			
	Diarrhea			
	Mood swings			
Moderate	Fever with chills			
	Temperature >101 F			
	Breathlessness on moderate activity (Climbing stairs)			
	Persistent cough			
	Muscle soreness			
	Feeling unwell / need to stay in bed			
Severe	Chest Pain			
	Cyanosis			
	Severe breathlessness			
	Mental confusion			

Categorization of symptoms as defined by SOP - COVID 19 contingency plan:

MILD	MODERATE	SEVERE
Sore throat	Fever with chills	Chest pain
Cold	Temperature > 101 F	Cyanosis
Headache	Breathlessness on moderate activity (climbing stairs)	Severe breathlessness
Fatigue	Persistent cough	Mental Confusion
Mild Fever	Muscle soreness	
Myalgia	Feeling unwell/need to stay in bed	CRITICAL
Loss of smell/taste		ARDS
Diarrhea		Sepsis
Mood Swings		

5. Where will they be isolated?

- ✓ Rooms (526 to 534) (in Eastern side of 5th floor in IP (ward) building) is proposed for isolation.
- ✓ The Physician will examine the staff (Patient) first in the designated room (Physician emergency room. (VIP room is still being contemplated) and decide for shifting to IP block based on the condition.
- ✓ As of now, we have planned 10 rooms. The room doors carry the posters and eastern side has signage to indicate.
- ✓ MRD and ward sisters have been notified not to admit cases in that part of the 5th floor.

6. Who will give treatment?

- ✓ Dr. Banushree, MD
- ✓ Dr. Naveen Meera, MD
- ✓ Dr. Sarveshwaran, MBBS, DO
- ✓ Sr. Anbu Jothi
- ✓ Physicians are supposed to handle it. The others have given their consent. Other Doctors (PGs Fellows, MOs) will be involved in this process for which a circular will be sent from the CMO once this is finalized

7. What is the first line of treatment?

- ✓ T. Paracetamol 500 mg TDS/ QID
- ✓ If required, T. Azithromycin 500mg OD for 5 days (at physician's discretion)

8. PPE for the Staff and the caregiver?

- ✓ **Staff (Patient)** - 3 ply surgical mask will be given as soon as they are isolated.
- ✓ **Caregiver** - will be provided the porous gown, respirator, gloves and face shield will be given.

9. Will the caregiver be put on 6 hour duty?

- ✓ No. They will monitor the Staff twice daily.

10. When should the staff (Patient) be referred to COVID test?

- ✓ When the staff (Patient) develops critical alert indicators like fever not resolving for 5 days with T. Paracetamol, dyspnoea, drop in saturation < 94%, chest pain, cyanosis, confusion.
- ✓ The CMO will be immediately notified and call will be made to the lifeline and CMO will be in touch with the district health authorities through Mr. Saravanan of Eye Bank.
- ✓ The ambulance will take the staff/patient and there will be nobody accompany from our side as that has not been recommended.
- ✓ Mr. Saravanan (Eye Bank) will contact the government hospital and health authorities as he has gained good contacts with them.

11. Health Authorities contact details , Madurai

S.No	Name of the official	Designation	Mobile Number
1	Dr.Venkadachalam	JDHS , Madurai	
2	Dr.Priyaraj	DDHS , Madurai	9500294570
3	Mr.Thulasiraman	PA to DDHS	9443002245
4	Dr.Kabeer	District Epidemiologist , DDHS Office	9942210005

12. COVID Tamil Nadu Control Numbers

- ✓ Madurai : 0452 2546160
 - Toll free number: 1077
- ✓ Tamil Nadu central Control Number: 044 29510500

13. What are the disinfection particulars to be taken after the patient has been shifted or discharged?

- ✓ Disinfection of the exposed areas in the hospital as well as the MLOP and PG hostel will be done as per the cleaning protocol.
 - Hydrogen peroxide fumigation of room - 20 mints
 - 1% Lysol for floor
 - 1% Sodium hypochlorite for bathroom
 - 70% Isopropyl alcohol for instruments