Memo No: HPH/10P-03/2018/612  
Dated: 05.10.2020

To
The Principal, Medical College and Hospital, Kolkata / Murshidabad Medical College and Hospital  
The Chief Medical officer of Health (All District and Health District, West Bengal)  
The Superintendents (All Covid Hospitals, West Bengal)  
The Director / CEO / Medical superintendent (All Private COVID Hospitals, West Bengal)

Sub: Advisory on Protocol Management for COVID – 19 Patients

The experts from the Protocol Monitoring Team as deputed by the Department of Health and Family Welfare, Government of West Bengal visited some COVID hospitals and noted certain lacunae in practice which need urgent rectification. On the basis of their observations, following recommendations are made:

1. Patients with confirmed mild Covid-19 must be isolated to home or Safe homes to break the chain of transmission. If there is no adequate space for home isolation or no appropriate caregiver is present in the same house, Patients with mild disease should be managed at Safe Homes.

2. Besides taking proper history of other illness or comorbidities, some parameters should be observed by doctor/sister during daily rounds and recorded thrice daily/ on worsening of symptoms like Temperature, SpO2 (By Pulse Oximeter), Blood Pressure, Sensorium (conscious, drowsy or stupor), Pulse, Respiratory Rate, Urine Output, Chest Examination - Breath sound, crepitation and rhonchi etc. 6 minute walk test can be done under medical supervision to unmask hypoxemic state.

3. Patients can be managed symptomatically along with vitamins like vitamin C, D and micronutrients like Zinc etc. Specific treatment with antivirals like Ivermectin and Doxycycline combination or Hydroxychloroquine are suggested.

4. Patients who are at safe home, should be refered to higher facility if any patient develops ANY ONE of the following:
   A. SpO2 < 94% at Room Air
   B. Confusion, Drowsiness
   C. SBP <90 mmHg, DBP <60mmHg
   D. X-Ray Chest PA- showing Bilateral infiltrate / Unilateral infiltrate / Ground glass opacity
   E. Deranged Liver or Kidney Function

5. Mild symptomatic or asymptomatic cases admitted in safe homes, caun be discharged from safe home after 10 days of symptom onset or diagnosis with no fever for at least 3days. But Swab testing or Chest X-Ray is not required for discharge.

These recommendations, if properly practised, will improve patient outcome. During subsequent visits teams will specifically check if these suggestions have been implemented.

Director of Medical Education
Government of West Bengal

Director of Health Services
Government of West Bengal
Copy forwarded for kind information and necessary action:

1. The Mission Director, NHM, Department of Health & Family Welfare, Govt of West Bengal
2. The Medical Superintendent cum Vice Principal (All)
3. The DDHS (Admin), Department of Health & Family Welfare, Govt of West Bengal (He is requested to inform the Clinical establishments).
4. DDHS (PH), Department of Health & Family Welfare, Govt of West Bengal
5. The Dy Chief Medical Officer of Health – II (All Districts and Health Districts)
6. The Senior PA to the Secretary, Department of Health & Family Welfare, Govt of West Bengal
7. Office Copy

Director of Medical Education              Director of Health Services
Government of West Bengal                            Government of West Bengal