



अखिल भारतीय आयुर्विज्ञान संस्थान, भोपाल
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHOPAL
Saket Nagar, Bhopal (M.P.) – 462020

(Public Relation Cell)

Press Note (21st July 2020)

1. Facility reorganization and Infrastructure augmentation at AIIMS, Bhopal during COVID-19 pandemic.

AIIMS, Bhopal takes pride in sharing that in response to the challenge posed by the COVID-19 pandemic, the institute has taken early preparatory actions since early March 2020. Constitution of a dedicated team of health professionals for COVID-19 Preparedness under the dynamic leadership of Director, Professor Sarman Singh has enabled the institute in providing uninterrupted quality care to COVID-19 patients without compromising the safety of other patients seeking care in the hospital. Reorganization of facility and up gradation of infrastructure, equipment and other resources have been the pillars of this planning, in addition to training of health personnel in providing quality care with safety.

At the very outset, a **dedicated COVID-19 screening and holding area** was created in a separate building in the campus. Trained personnel take sample for COVID testing from patients, as per the ICMR and MoHFW guidelines. This building also houses an 18 bed holding facility with provision for Oxygen supply as per need.

In the main hospital building, the infrastructural modifications were made so as to create a In-patient facility with dedicated COVID-19 wards (200 beds) and COVID-ICU (30 beds) such that the patient and staff movement in these areas are completely separate from the non-COVID areas of the hospital. Hence a total of 248-bedded COVID-19 facility is available as of date in the institute. All the beds in the COVID wards have the provision for Oxygen through the central supply.

A **30 Bedded SARI ICU/ Covid-19 ICU** is being run at AIIMS Bhopal since March 2020. It is a state of art Critical Care unit which includes Central oxygen supply with Bed head panels, High end ventilators (Invasive and Non-invasive ventilation facility), High flow nasal cannula, High end monitors, Portable Ultrasound machine, Defibrillators, Hemodialysis machine and CRRT machine, round the clock ABG facility within house machine. All 30 ICU beds are equipped with ventilators, and additional 10 (Hamilton) ventilators available for expansion of facility to 40 beds. The

Director appreciated the state Government and specially the Additional Chief Secretary (H) for arranging 10 **High flow Oxygen delivery Machines** from their resources to AIIMS. This was done on the request of Director, in anticipation of the increasing patient load and better patient care.

The unit has faculty and residents from Department of Anaesthesiology, Pulmonary medicine, Medicine and CTVS who are posted 24x7 on rotational basis, along with a dedicated team of 30 Nursing staff and also supporting staff.

So far, in COVID-19 ICU alone, 195 SARI admissions and 72 critically ill Covid-19 patients have been admitted till date. Of these, 30 patients have been mechanically ventilated, 33 patients have been given High flow oxygen therapy with non-invasive ventilation and 9 patients have been managed with Oxygen therapy alone. Nine Covid-19 positive patients also had renal failure and were given dialysis. There have been 30 deaths in the COVID-ICU so far. The treatment is being provided as per protocol wherein antiviral, anti-inflammatory and anticoagulant therapies are being offered to our patients as per updated AIIMS, New Delhi treatment protocol.

There has been a rapid rise in admission to the COVID-19 areas of the hospital in the last 10 days. While there were a total of 157 COVID patients admitted to the hospital in the entire month of June 2020, 83 patients have been admitted in the first 10 days of July 2020, and 138 were admitted between 11th – 20th July, 2020.

Even in the face of these unpredictable challenges of COVID- 19 pandemic, AIIMS, Bhopal reiterates its dedication to providing quality service with upmost dedication.

2. **Status report of Covid-19 patients at 08:00 AM (21st July)**

A. Patient Census: Cumulative admissions of Covid-19 patients till date in AIIMS Bhopal – Five Hundred Eighty Five (585)

Total One Hundred fourteen (114) Covid-19 patients are presently admitted in AIIMS, Bhopal.

There were Twelve (12) new admissions of Covid-19 patients in AIIMS, Bhopal in last 24 hours.

One Hundred Two (102) Covid-19 positive patients are receiving treatment at Covid-19 wards, AIIMS Bhopal. They are clinically stable.

Twelve (12) critically ill patients are admitted in Covid-19 ICU and are on oxygen support.


All admitted patients are receiving treatment as per Covid-19 treatment protocol.

B. Discharges Status: Till date a total of Three Hundred Twenty Nine (329) Covid-19 patients got recovered after successful treatment and care from AIIMS Bhopal. Seventy Nine (79) patients in total were permitted for home isolation till this date. No Covid-19 patients were discharged on 20th July from AIIMS Bhopal. Six (06) Covid-19 patients were permitted for home isolation in accordance to protocol and guidelines.

c. Death Status: Since beginning of Covid-19 crisis a total of Thirty Two (32) deaths could be attributed to Covid-19 including One (01) brought dead in AIIMS Bhopal. This includes the death of one Forty five year old male Covid-19 patient from Lalitpur(M P) who has breathed his last in Covid-19 ICU on 20th July. He was admitted in AIIMS Bhopal on 20th July and was a post aortic valve replacement case(2015) with diabetes and heart ailments (LVD) as co-morbidities.

3. **Status report of Lab testing for Covid-19 from 08.00AM (20th July) to 08.00AM (21st July)**

Total patients tested till date	<u>43241</u>
Total Positive Patients	<u>1837</u>
Total Tests Conducted(24 hrs)	<u>1837</u>
Total Covid-19 Positive(24 hrs)	<u>New case-19</u> <u>Repeat Positive - 05</u>
Bhopal Dist (New Positive)	<u>17</u>
Other Dist (New Positive)	(02)Sehore



Dr. Lakshmi Prasad
Addl. MS and PRO