



Phones : 0522-2494000,2495000
: 0522-2668004-008,700,800,900
Fax : 0522-2668017,2668078

संजय गाँधी स्नातकोत्तर आयुर्विज्ञान संस्थान, लखनऊ
Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareli Road, Lucknow-226 014 (India)

No. 411 /PGI/DIR/DC/2020
Dated : 18th June, 2020

OFFICE ORDER

Sub: Implementation of Covid-19 testing guidelines at SGPGIMS.

A committee was constituted to formulate COVID-19 testing guidelines for the Institute vide Office Order No.330/PGI/DIR/DC/2020 dated 29th May, 2020. The above committee formulated the Covid-19 testing guidelines which is enclosed with this Office Order.

All Heads of the Departments, Faculty, Officers, Nodal Officers and Health Care Workers (HCWs) are directed to ensure the compliance of enclosed Covid-19 testing guidelines.

(R.K. DHIMAN)
DIRECTOR

Copy to :-

1. Additional Director, SGPGI.
2. Chief Medical Superintendent, SGPGI.
3. All Heads of the Departments, SGPGI.
4. Nodal Officer, Rajdhani Covid Hospital, SGPGI.
5. All faculty members, Officers & HCWs, SGPGI.
6. All Residents, SGPGI.
7. All Labs, SGPGI.
8. Guard Book.

(R.K. DHIMAN)
DIRECTOR

COVID-19 Testing Guidelines SGPGIMS, Lucknow

Recommendations of committee on COVID-19 testing guidelines at SGPGIMS, Lucknow
(These are only interim guidelines and may be revised as and when ICMR and or COVID-19 testing guideline committee-SGPGI modifies it in light of emerging evidence and or logistics)

Free COVID-19 testing

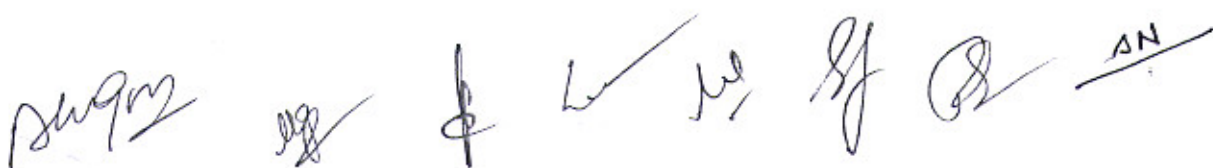
As per Indian Council of Medical research (ICMR), New Delhi guidelines COVID-19 free testing should be performed for following group of patients.

1. All symptomatic Influenza like illness (ILI) individuals with history of international travel in the last 14 days.
2. All symptomatic contacts of laboratory confirmed cases.
3. All symptomatic health care workers / frontline workers involved in containment and mitigation of COVID19.
4. All patients of Severe Acute Respiratory Infection (SARI).
5. Asymptomatic direct and high-risk contacts of a confirmed case to be tested **once** between day 5 and day 10 of coming into contact.
6. All symptomatic ILI within hotspots/containment zones.
7. All hospitalized patients who develop ILI symptoms.
8. All symptomatic ILI among returnees and migrants within 7 days of illness.

Retesting of SARS CoV-2 (COVID-19) positive patients

This is as per the revised discharge policy of COVID-19 patients, Ministry of Health and Family Welfare, Govt. of India (www.mohfw.gov.in).

1. **Very mild/ mild / Pre-symptomatic cases:** As per guidelines the patient may be discharged after 10 days of symptom onset and no fever for 3 days and there is no **need for testing prior to discharge**. However the committee recommends that the patient be discharged only after PCR negative report once.
2. **Moderate severity cases:**
 - a. Patients whose symptoms resolve within 3 days and maintain saturation above 95% for next 4 days: As per guidelines if the fever resolves within 3 days and patient maintains saturation above 95% for the next 4 days (without oxygen support) such patient may be discharged after 10 days of symptom onset in case of:



- Absence of fever without antipyretics
- Resolution of breathlessness
- No oxygen requirement
- There is no **need for testing prior to discharge**. However the committee recommends that these patients be discharged only after PCR negative report once on day 12(As per UP Govt Order No: 1094/5-5-2020, DATED 14/5/2020).

b. Patient on oxygenation whose fever does not resolve within 3 days and demand of oxygen therapy continues:

1. Such patient may be discharged
 - Only after resolution of clinical symptoms
 - Ability to maintain oxygen saturation for 3 consecutive days. There is no **need for testing prior to discharge**. However the committee recommends that the patient be discharged only after PCR negative report once done on day 12(As per UP Govt Order No: 1094/5-5-2020, dated 14/5/2020)..
3. **Severe cases including Immunocompromised** (HIV patients, Transplant patients, Malignancy):
 - a. May be discharged based on clinical recovery and the **patient should be tested negative once by RT PCR before discharge**.

Free COVID-19 testing for Health care workers

(Including contractual health care workers working in SGPGI)

1. **HCW posted on COVID-19 duty and under active quarantine:** In accordance with Uttar Pradesh government order no 2362/71-1-2020 dated 28.05.20 after 14 days of COVID-19 duty; a sample will be collected once on day 15 for COVID-19 testing. For all symptomatic HCWs, they need to visit the triage of Rajdhani COVID Hospital (RCH) for free sampling.
2. **For HCW posted on non COVID-19 duty:** In case the HCW is symptomatic with flu like illness, he/she will visit the screening Area-1 and Area-2 of SGPGI and if needed will be tested free at PMSSY-SBI-ATM counter designated for HCWs.

A series of handwritten signatures and initials are present at the bottom of the page. From left to right, there is a signature that appears to be 'Sugan', followed by several other initials and signatures, including one that looks like 'M', 'S', 'S', and 'AN'.

Paid COVID-19 testing

In view of limited testing capacity of COVID-19 laboratory, Department of Microbiology, SGPGIMS it has been decided by committee to provide paid COVID-19 testing to following group of patients.

1. Patients admitted in SGPGIMS, Lucknow and undergoing major/ minor surgery, radiological/ cardiology/ surgical intervention procedure.
2. Patients presenting at Emergency Medicine Department, ^{holding que} SGPGIMS, Lucknow.
3. Patients receiving chemotherapy/Radiotherapy in SGPGIMS, Lucknow.
4. Patients undergoing hemodialysis at SGPGIMS, Lucknow.
5. Patients and their blood donors receiving hemophilia and thalassemia treatment at SGPGIMS, Lucknow.
6. Patients undergoing surgical procedures at general hospital, SGPGIMS, Lucknow.
7. Before patient admission in ward/ICU of SGPGIMS the patient will be instructed to come to institute with COVID-19 test report from their native place/ outside.
8. Blood donors coming to department of transfusion medicine will be instructed to come to institute with COVID-19 test report from their native place/ outside.
9. Patients selected to attend physical OPD/ OPD based procedure/ Endoscopy/ Manometry/other aerosol generating procedure/ Inpatient admission at SGPGIMS, Lucknow must visit SGPGIMS along with only one attendant with COVID-19 negative report (Both patient and attendant) not more than 7 day old from their native place/ outside.
10. The committee recommends in that patient admitted to wards and ICU of SGPGIMS, Lucknow with COVID-19 negative reports, repeat COVID-19 testing is strongly discouraged and is indicated only if some aerosol generating procedure such as surgery under general anesthesia. The test remains valid till the patient remained admitted in the hospital and is asymptomatic.

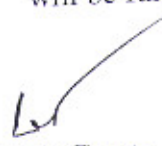
For paid testing the patient should be registered at SGPGIMS and his form should be raised in Hospital information system. Further with current testing capacity it is not possible to test for more than one patient attendant at Department of Microbiology, SGPGIMS, Lucknow.

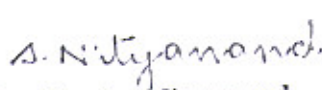
Note:

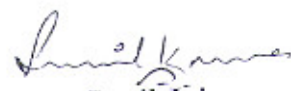
1. The gold standard test for COVID-19 is RT-PCR. The standard reporting time for this test is 12 to 24 hours. However, due to overwhelming workload, reporting times may be longer in some cases.
2. TrueNat is a rapid testing point of care microchip based PCR for COVID-19. The reporting time with TrueNat is about 2 hours. The state government has given 2

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machines for rapid testing to SGPGI. These will be currently stationed in the Department of Microbiology, SGPGIMS. As more machines become available they will be further placed at strategic locations.



Dr. Amit Gupta
Chairman



Dr. Soniya Nityanand
Member


Dr. Sunil Jain
Member



Dr. R.K Singh
Member


Dr. Rajnesh K Singh
Member


Dr. Punita Lal
Member


Dr. Atul Garg
Member


Dr. Ujjala Ghoshal
Member-Secretary


18/6/20
Prof R. K. Dhiman
Director
S.G.P.G.I.M.S., Lucknow