Due to increase in the influenza A H1N1 cases reporting at SGPGIMS, the procedure for the management of patients at the Institute made in consonance with the MoHFW Guidelines on case containment issued vide order no PGI/CMS/NOTICE/3920/2017 dated 03.07.2017 stands revised as follows. All are requested to diligently adhere to the instructions given below:

A. Admission and Isolation:-

1- The patient with influenza like illness will be Categorized into Category A, B and C according to the MoHFW Guidelines on categorization of Influenza-A H1N1 cases. Following procedure for testing is to be adopted.
   b. Category-B - Physician Discretion.
   c. Category-C - Testing Recommended

2- All individuals with flu like symptoms referred from other hospitals and of Institute for Influenza A H1N1 test will report at the screening centre of the Institute located at Room No 100, near Gas Plant of PMSSY. The screening centre will collect samples between 8.00am to 2.30 pm and up to 11am on Saturday and Sunday.

3- All individuals seeking consultations for flu like symptoms who are in serious condition will report at a designated area in ERS-I. EMO on duty will call on duty Senior Resident of Pulmonary Medicine Department for his/her evaluation.

4- All category-A and stable category-B patients can be referred to other designated hospitals/Centers.

5- Admission of patient will depend on the requirement and subject to availability of bed. Seriously ill Category –B patients needing admission and category-C patients will be given priority for admission in the Institute.

6- The patients with Influenza A H1N1 will be admitted in 10 bed Isolation Ward (Emergency-II) or 5 bed Swine flu ICU ward above CSSD as the need be.

7- Since there is no facility of PICU, the pediatric patients reporting at SGPGI for consultation will be referred to KGMU for further management.

8- The patients who turn out Influenza A H1N1 positive after admission under any super speciality of the Institute will be transferred out to Swine Flu Isolation ward in consultation with Dr. Alok Nath, HOD Pulmonary Medicine.
B. Staffing:

1. Dr. Alok Nath, Associate Professor and HOD Pulmonary Medicine and Dr. Zia Hashim, Department of Pulmonary Medicine will be Nodal Officer and Ward Officer respectively of Swine Flu Ward.

2. The Post-op ward in-charge Mr. K.B. Mal, ANS, (CUG No. 7392) is the temporary In-charge of the Swine flu ICU ward and sister Madhu Augustine will be the Incharge of the Swine flu Isolation Ward (Emergency Ward-II)

3. The staff designated shall be predetermined and during inactive period of Swine Flu they will be assigned other duties. Duty roster of residents of Pulmonary Medicine/CCM/Anesthesiology will be prepared by Pulmonary Medicine department in consultation with other departments.

4. Nurses in swine flu ICU and Isolation ward (Emergency-II) will be posted on rotation by Mr.K.B.Mal, Incharge Post-Op Ward and Mrs. Madhu Augustine respectively. Requirement of additional nursing staff if any will be done by CNO by mobilization of nursing staff from functional ICU of Institute in consultation with the undersigned. HOD of Pulmonary Medicine/CCM/Nephro/Neuro/Anesthesia will be informed by Hospital Administration to relieve the nurses for temporary duty for admitted Swine flu patients.

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Staff</th>
<th>Department</th>
<th>Number</th>
<th>Duty Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Senior Resident</td>
<td>Pulmonary Medicine</td>
<td>06</td>
<td>12 Hours Shift</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CCM</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anesthesiology</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Nurses</td>
<td>From different Departments and Post</td>
<td>3/Shift</td>
<td>As per the existing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>operative ward</td>
<td></td>
<td>roster system</td>
</tr>
<tr>
<td>03</td>
<td>Attendant</td>
<td>Contractual Staff</td>
<td>01/Shift (03)</td>
<td>8 Hours Shift</td>
</tr>
<tr>
<td>04</td>
<td>Sanitation staff</td>
<td>Contractual Staff</td>
<td>01/Shift (03)</td>
<td>8 Hours Shift</td>
</tr>
</tbody>
</table>

C. Equipment in Swine flu ICU:

<table>
<thead>
<tr>
<th>Sl.NO.</th>
<th>Equipment Name</th>
<th>Quantity Available</th>
<th>Ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Ventilator</td>
<td>05</td>
<td>Swine Flu Ward</td>
</tr>
<tr>
<td>02</td>
<td>Monitor</td>
<td>15</td>
<td>Swine Flu Ward</td>
</tr>
<tr>
<td>03</td>
<td>Portable X-ray</td>
<td>01</td>
<td>Pulmonary Medicine Department</td>
</tr>
</tbody>
</table>
D. Testing and sample collection: The Institute has the facility to test both H1N1 Influenza A and H1N1 Influenza B. The 24x7 facility is available with the Department of Microbiology. Prof. T.N. Dhole, HOD Microbiology will ensure the Testing of samples at the Department of Microbiology. The samples will be collected from the screening centre as well.

E. Store Management:

1- HRF will maintain adequate stock of following items and ensure over/under stocking. Stock position of the drugs and kits etc will be intimated to Dr Alok Nath HOD Pulmonary Medicine/ CMS by SPO, HRF from time to time to confirm requirement of drugs/PPE.
   a) Tablet Oseltamivir of various strengths. (30mg, 45mg, 75mg) and syrup -100 bottles
   b) Vaccination: Injection Influvac- (as per CDC, Atlanta guidelines vaccination is recommended for all above 06 months)
   c) Personnel Protective equipment: Gloves (Non-Sterile), Mask (High Efficiency N-95 NIOSH marked, Long-sleeved cuffed gown, Protective eyewear (goggles/visors/face shields), Cap (may be used in high risk situations where there may be increased aerosols), Plastic Aprons etc.

2- Request for drugs and other items to Chief Medical Officer, Lucknow will be sent by SPO (HRF).

3- Mr. Anil Srivastava, ASPO HRF Stores (Mobile No. 8004499606) will contact CMO Office for drugs and other supplies after confirming requirement of drugs/PPE from SPO, HRF.

F. Staff Immunization:

a- The staff working in high risk area of hospital i.e. Emergency/ ICU/CCM/ Ward/lab's will be vaccinated in the first phase followed by staff posted in OPD and other areas of hospital.

b- The HOD will nominate a nodal officer from his/her department who will get a list of all the staff (Faculty, Residents, Staff Nurses and other Institute, Office as well as ward staff) prepared and get the required number of vaccines issued from HRF stores after the approval of Dr. Alok Nath/MS/CMS.

c. The vaccination will be done in the respective ward of the department. The staff working in clinical departments should not be sent to General Hospital for vaccination.
d. For non-clinical/para-clinical departments, HOD/nodal officer should co-ordinate either with a ward or the general hospital for vaccination.

G. Daily status report of patients admitted at the hospital will be sent by the Pulmonary Med Department to Medical Superintendent Office for onward information to Chief Medical Officer Lucknow by Mr. Sunil Shishoo, Deputy Superintendent.

H. Posters publications will be placed at major locations in the Institute. Additional information can be accessed from the MoHFW website (link: http://www.mohf.nic.in/index1.php?lang=1&sublinkid=1223&lid=1070)

I. Strict compliance with guidelines is requested from all healthcare workers at SGPGIMS.

Copy to:
1. Director, for kind information, please.
2. Additional Director, SGPGIMS.
3. Medical Superintendent.
4. All HODS-with request to circulate to faculty and SR of the department.
5. All officials mentioned in the notice.
6. All EMO's
7. Chief Nursing Officer.
8. SPO, HRF/Deputy Superintendent/CSSO/PRO.

(Prof. Amit Agarwal)
Chief Medical Superintendent

(Prof. Amit Agarwal)
Chief Medical Superintendent