Samples required for GBS Outbreak at ICMR-NIV, Pune

1. **Blood/Serum sample : Blood 5-6ml in Red/Yellow bulb or Serum 2-3ml.**
   - Samples to be sent on ice. (+2 to +8 degree C) if shipment is reaching before 24 hours.
   - Samples to be sent on dry ice (-20 degrees) if shipment is reaching after 24 hours.

2. **CSF Sample : 1-2ml in plain bulb.**
   - Samples to be sent on ice. (+2 to +8 degree C) if shipment is reaching before 24 hours.
   - Samples to be sent on dry ice (-20 degrees) if shipment is reaching after 24 hours.

3. **Throat Swab/ Nasal Swab : In Viral Transport Medium.**
   - Samples to be sent on ice. (+2 to +8 degree C) if shipment is reaching before 24 hours.
   - Samples to be sent on dry ice (-20 degrees) if shipment is reaching after 24 hours

4. **Urine Sample : 5-6ml in sterile screw capped container.**
   - Samples to be sent on ice. (+2 to +8 degree C) if shipment is reaching before 24 hours.
   - Samples to be sent on dry ice (-20 degrees) if shipment is reaching after 24 hours.

5. **Stool Samples : in sterile screw capped container**.
   - Sufficient amount of whole stool (5-10 g or ml) of the patient should be collected by attendant/ hospital staff in a sterile screw capped container within 24-48 hrs of admission. During specimen collection and processing universal precautions and appropriate personal protection measures including bio-safety need to be followed.
   - Samples should be labelled with unique identification number and date of collection
   - The stool specimens are to be kept at 4ºC if shipment to ICMR-NIV is being done within one week. If the frequency of shipment is expected to be beyond 2 weeks, samples have to be stored at -20ºC (freezer cabinet of refrigerator) and transported in vaccine carrier/ thermocol box with frozen gel packs.
   - Seal the neck of the sample vials using parafilm, cover each sample vial in separate zip lock bag and with absorbent and packing material before transportation so as to avoid leakage if any.

All samples need to be packed following triple packaging guidelines.

Please find a format for the GBS Case Report Form (CRF) attached herewith. Kindly enter the details for all individuals in separate forms (one form/ person) and send us the scanned soft copy of the CRF and the hard copy of the CRF along with the samples.

Also, kindly send a line list of samples if sharing samples of multiple individuals at a time along with the individual CRFs.

Please note that contact details of referring physician/Hospital (Email ID and phone number) are mandatory for release of test reports.

Shipment details :

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