

How to send samples for rabies neutralizing antibody test (RFFIT)

Please contact Consultant Virologist, Department of rabies, MRI (Tel: 0112693532 Ext: 141,131) before collecting blood for RFFIT. Quality of the specimen is very important for this tissue culture test.

Type of samples: Blood, CSF

Indications : Following primary course of rabies pre exposure therapy of rabies laboratory staff, veterinarian doctors, wild life officers and frequent animal handles

Patients with immunodeficiency following rabies PET

Patients with PET mismanagements

Clinically suspected rabies patients

How to collect and transport specimens

Blood and CSF samples should be collected into sterile dry containers. Blood samples should not be haemolized and transport in ice. Specimen should be accompanied with a filled request form including immunization history or/and any animal exposures.

How to send samples for rabies real time PCR

Please contact Consultant Virologist, Department of rabies, MRI (Tel: 0112693532 Ext: 141,131) before collecting specimens to determine the necessity to perform real time RT-PCR and to confirm the availability of test.

Type of samples: Saliva, CSF

Indications: Clinically suspected rabies patients

How to collect and transport specimens

It is very important to wear full personnel protective equipment including gown, gloves, mask (preferably full face cover) before collecting samples. Get down a VTM bottle from ICN of the hospital.

Saliva: Collect saliva from the oral cavity using a syringe or a dropper and put it into the VTM container. Keep the container in the refrigerator (2-8⁰C). Repeat the procedure for 3 to 4 times in one hour intervals to get pooled saliva. After collection, transport the sample in ice with a full history of the patient. If VTM is not available saliva can be sent in normal saline. In situations where aspiration is not possible, repeatedly swab the oral mucosa thoroughly using 3 -4 swabs at one hour intervals and send in VTM container in ice.

CSF: CSF samples should be collected into sterile dry containers without preservatives or VTM and store and transport in ice.

