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भारत सरकार (GOVERNMENT OF INDIA)
रेल मंत्रालय (MINISTRY OF RAILWAYS
रेलवे बोर्ड (RAILWAY BOARD)

No. 2011/H-I/7/1 New Delhi dated:-28/02/2011

The Chief Medical Directors,
All Indian Railways

Sub:- Prevention and Control of HIV/AIDS in Indian Railways -- Annual Sentinel Survey 2011.

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As has been done in the past, Annual Sentinel survey for the Year 2011 should be undertaken in the Month of April 2011 to know the trend of HIV infection amongst Railway health services beneficiaries.

It has been noticed that the Sentinel Survey could not be undertaken by some of the Hospitals in the specific period i.e April 2010 for want of sufficient stock of HIV testing Kits.

It is, therefore, requested that sufficient testing kits are made available in time to carry out the Sentinel Survey in April 2011 as per the guidelines issued vide this office letter No. 2006/H-I/7/18 dated 15/03/2007 (copy enclosed).

The report on the prescribed proforma may kindly be sent by 20th May 2011.

Please acknowledge receipt.

Encl:- As above.

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भारत सरकार/GOVERNMENT OF INDIA
रेल मंत्रालय/ MINISTRY OF RAILWAYS
(रेलवे बोर्ड)/RAILWAY BOARD

No.2006/H-1/7/18

New Delhi, dated : 15.3.2007

Chief Medical Director,
All Zonal Railways.

Sub: HIV/AIDS Prevention and Control Programme : Sentinel Survey.

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In order to enable estimation of the spread of infection of HIV in Indian Railways' population, sentinel survey has been carried out in the year 2005 during month of Jan/Feb. and 2006 during month of Jan-April. For the year 2007 the sentinel survey be carried out in the month of April/May 2007. The methodology for carrying out the sentinel survey shall be as follows:-

1. The survey shall be carried out in all the Hospitals with more than 50 beds each.

2. The number of samples to be tested shall be as follows :-
   Zonal Hospitals of 9 old Zones = 5000 samples each.
   Other Railway Hospitals = 1000/1500/2000 samples each

   The number of samples in a particular Railway Hospital (Divisional/ Production Unit/Workshop/Sub Divisional Hospital) having more than 50 beds each shall be decided by the Chief Medical Director for each Hospital.

3. The source of blood samples should be the blood sample normally collected for other purposes from the patients attending the OPD/Indoor of the respective Hospital.

4. The samples should be collected on fixed days/week. This should be rotated. Alternatively the samples should be collected all days of weeks or 2 weeks.

5. No medical or para-medical personnel, other than the personnel of Pathology Department, should be aware about the day/week of carrying out the sentinel survey. This will ensure confidentiality.

6. All the blood samples are to be taken in plain glass vial. The serial number of the samples should be affixed. Under no circumstances the identity of the person whose blood sample is collected should be known at any stage. Thus, the sampling shall be unlinked anonymous.

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7. For ease of testing efficiency, samples from 10 persons are to be pooled in one vial for testing of HIV. If any of these samples are positive then each of the 10 samples from which the blood has been collected should be tested for establishing the positive status amongst those 10 samples.

8. The test results should be tabulated as per the proforma below :-

Name of the Hospital	Period during which the samples have been taken	Total number of samples tested	Samples found positive for HIV.	% of samples found positive for HIV.

The same should be arranged to reach this office by **15th of June 2007.**

Kindly ensure that before starting the sentinel survey, sufficient number of HIV testing kits are available in stock.

15.3.07

(डा. राजीव कुमार जैन)(Dr. Rajiv Kumar Jain)
निदेशक (स्वा. एवं प.क.)/Director (H&FW)
Railway Board