

**Center of Medical Genetics
Sir Ganga Ram Hospital**

Rajinder Nagar, New Delhi 110060

Telephone Nos: Direct 011-25861767; 42251382.

Fax No. 011-42251034. Email: dr_iverma@yahoo.com

Obtaining Blood for Chromosomal Studies

1. Blood should be Absolutely Sterile, like it is collected for blood culture.
2. Clean the skin with Tinc. Iodine or Mercurochrome. Wipe the solution with sterile swab soaked in spirit. Let the skin dry.
3. Handle the needle very carefully so that it should not touch any surface, which may contaminate it. Withdraw about 3 ml of blood.
4. The blood is to be put in a sterile Heparin Tube (Green top Vacutainer). Clean the top of the rubber stopper with spirit before inserting the needle through it.
5. Rotate the tubes 5-6 times to mix it with heparin. Send to the Genetics Lab, at the address given above. From outstation use a reliable courier service to deliver within 48 hours of collection.