Booking Date	30/08/2023	Patient ID 012308300234	Printed on 21/09/2023
Name	Mr Gourav	Age 31 Years	Sex M
Ref By	Atlas Hospital Palwal		

KARYOTYPE: 46,XY,t(1;18),(q21;p11.3)

INTERPRETATION: This karyotype shows an apparently balanced translocation between the q arm of chromosome 1 and p arm of chromosome 18. Carriers of such balanced translocation themselves are normal but they are at increased risk for miscarriages and offspring with congenital abnormalities and/or mental retardation, as a result of unbalanced segregation during gametogenesis.

KARYOTYPE:

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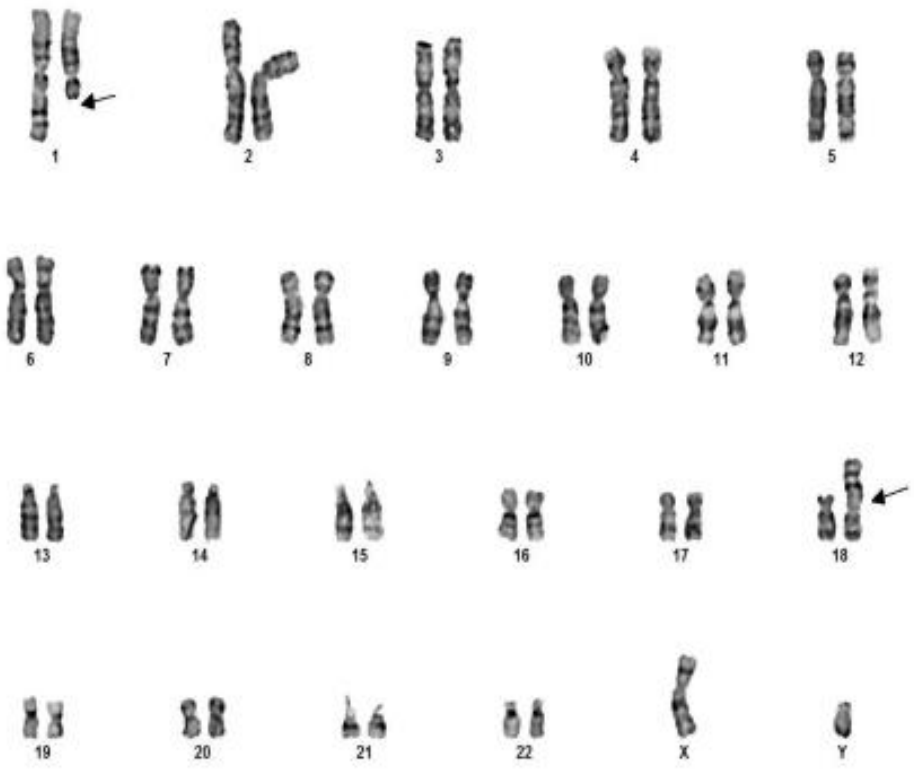

RECOMMENDATION:

Prenatal chromosome analysis should be offered for any future pregnancy of these parents. Genetic counseling is recommended for this family.

Peripheral Blood Chromosomal Analysis:

Please Note: Although the methodology used in this analysis and interpretation is highly accurate, it does not detect small rearrangements and very low-level mosaicism, which are detectable only by molecular methods. Failure to detect an alteration at any locus does not exclude the diagnosis of any of the disorders.

 # For test performed on specimens received or collected from non-MolQ locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.

MolQ will be responsible only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.