

Booking Date 12/04/2018

Patient ID 011804120006

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Name Master Piyush

Age 7 MONTH(S)

Sex M

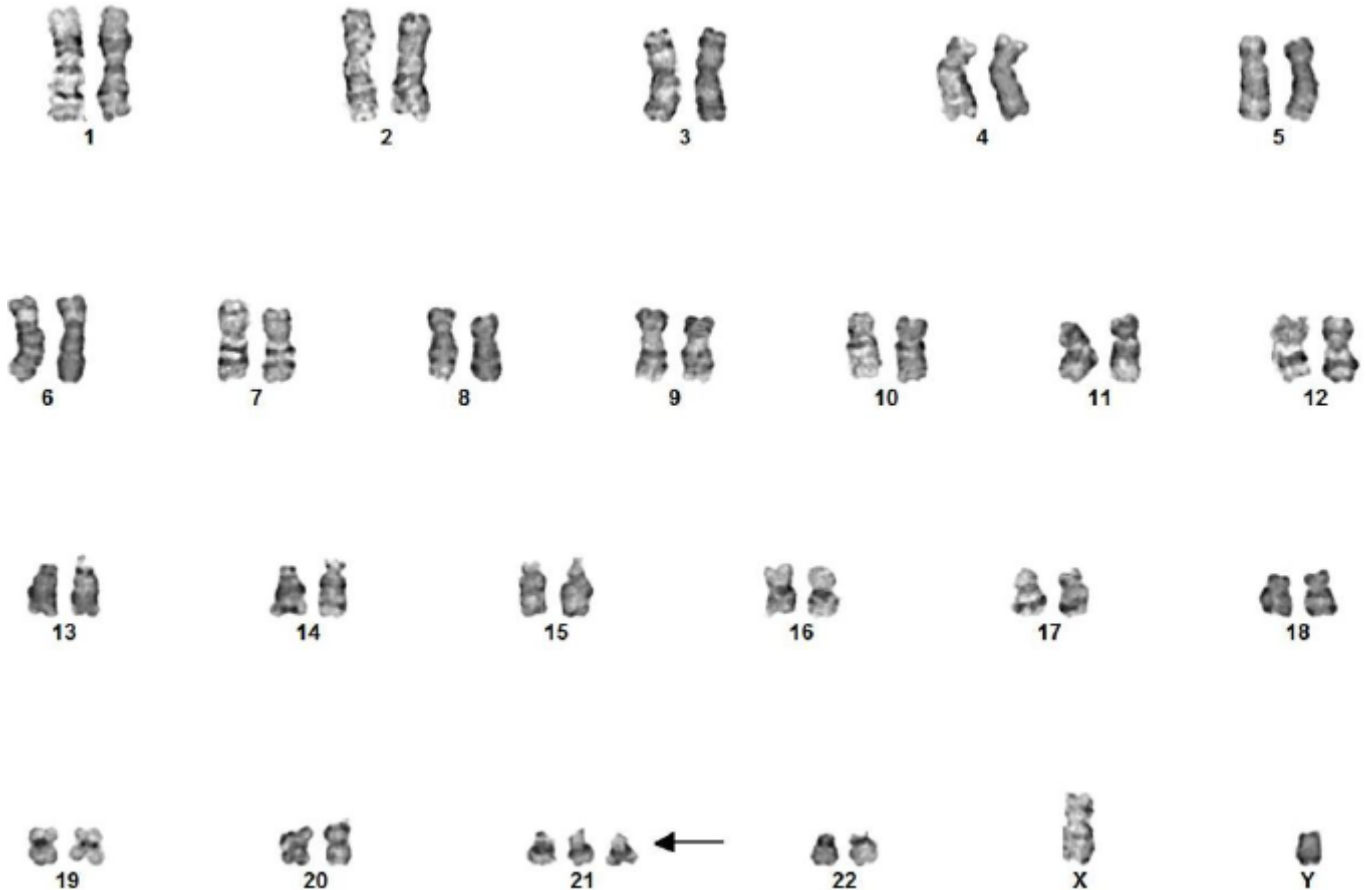
Ref By Vanshika Child Care
Centre, Agra

DIAGNOSIS: Abnormal Male Karyotype

KARYOTYPE: 47, XY,+21

INTERPRETATION: This karyotype shows three copies of chromosome 21 (Trisomy 21) in all metaphases examined. Trisomy 21 is associated with features of Down syndrome. This finding is consistent with a clinical diagnosis of Down syndrome [MIM #190685]. Down syndrome is one of the most common chromosomal abnormalities in live born children and has a well-defined clinical presentation, including distinctive facial features and mild to moderate intellectual disability. Individuals with Down syndrome may also have congenital malformations of the heart and/or gastrointestinal tract and conductive hearing loss.

KARYOTYPE: 47, Abnormal Sex Chromosomes



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.