

Booking	1-03-22	Patient ID 042203010030	Printed on 1 - 0 4 - 2 2
Name	ABRAR SHOWKAT	Maternal Age- 9 Years	Sex - Male
Ref By	G.K Lab Srinagar		

Test Name : Karyotype - Product of Conception

**RESULT:**

Method: G-banding  
 Metaphases counted: 20  
 Metaphases analyzed: 20  
 Metaphases karyotyped: 20  
 Banding Resolution: 400  
 Karyotype (ISCN 2016): 46,XY

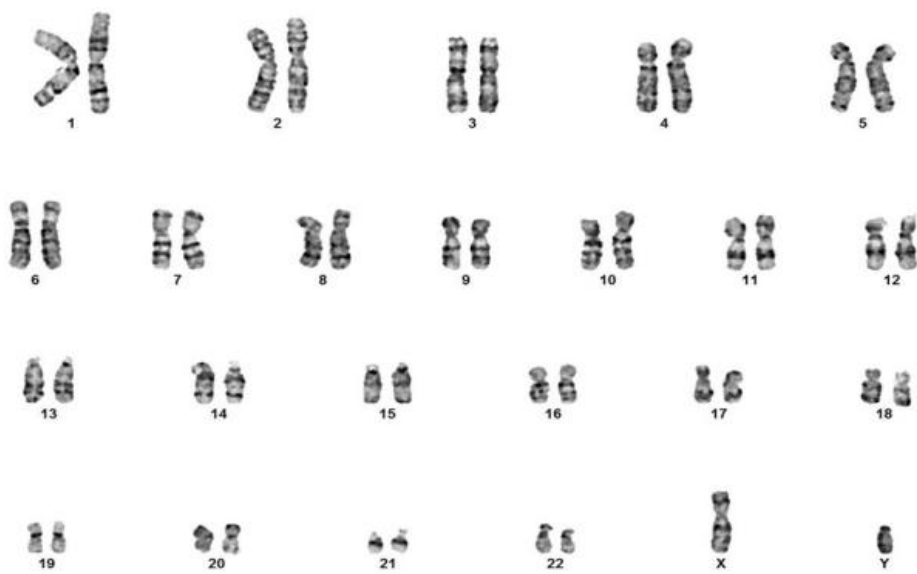
**INTERPRETATION:**

Normal Male chromosome complement. There is no evidence of aneuploidy or structural rearrangement at the resolution of banding analysis.

**RECOMMENDATION**

Chromosome microarray analysis is recommended for this patient because this test will be able to detect submicroscopic deletions and duplications in the genome, which cannot be detected by chromosome analysis. CMA is now considered the first-tier cytogenetic diagnostic test (Miller et al., 2010; Manning, Hudgins and the ACMG Professional Practice and Guidelines Committee, 2010). In addition, a complete genetic evaluation should be considered to rule out other genetic etiologies associated with the clinical finding(s) in this patient. Genetic counseling is recommended.

**KARYOTYPE:**



**Disclaimer:** 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