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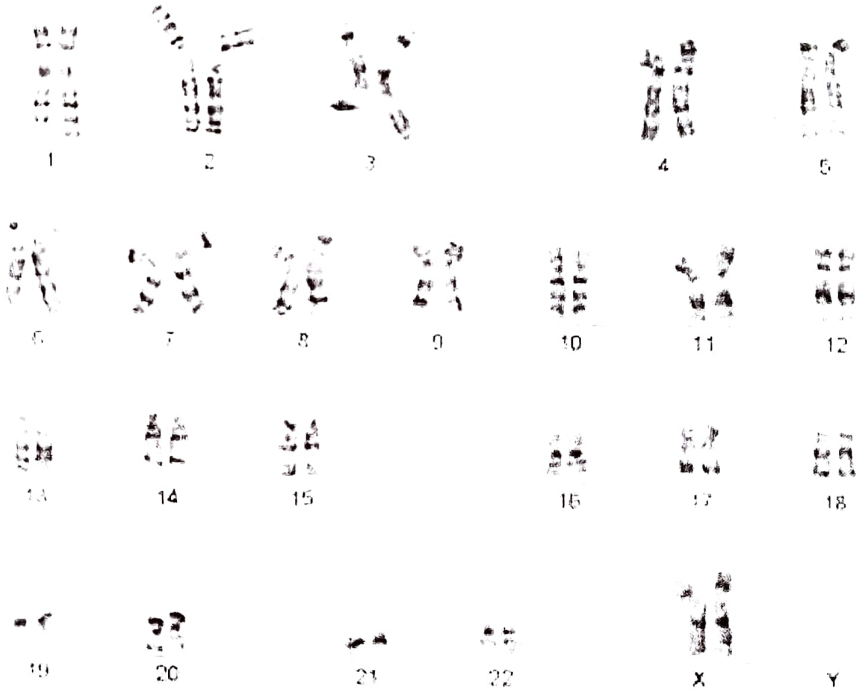
Name: Aathmaja D
Age/Sex: 8 Month/Female
Cytogenetics lab No: C547/2024
MRD No:2717163
DOB:05/10/2023
Nature of sample: Peripheral venous blood
Clinical History: Microcephaly, development delay, streaky pigmentation.
Referred by: Dr.Sheela Nampoothiri
Collected on:06/06/2024 Time:4.14pm
Received on: 06/06/2024 Time:4.30pm
Reported on: 13/06/2024 Time: 1:30pm
Method: Peripheral venous blood Culture
Number of cells analyzed:100



Result
ISCN 2020 Karyotype: 46,XX

Interpretation:
Chromosome analysis (GTG-banding) revealed an apparently normal female chromosome complement in all the cells examined.

Vidya Jha

Dr. Vidya Jha
Consultant (I/C), Cytogenetics

END OF REPORT

Limitations:
All laboratory investigations have their limitations of sensitivity and specificity, and therefore the final diagnosis of the disease should be done in correlation with other clinical and laboratory findings.
Subtle chromosome alterations cannot be ruled out with the conventional band length of 400-450bp.
All medical reports must be viewed and reproduced as a whole.

WISH YOU A GOOD HEALTH