



Name, Date of Birth, Lab Number, Gestational Age, Sample type, Number of fetuses, Indication, Reference, Account, Clinic Name, Blood Collection date, Sample Received date, Report Date

NIPT Result Fetal cfDNA Percentage:

Table with 3 columns: Test, Result, Recommendation. Rows for Trisomy with results like 'Low Probability (<1:10 000)' and 'Review results with patient'.

Interpretation

Testing of cell-free DNA from this sample showed no evidence of the chromosomal abnormalities tested. "False negative" NIPT results are rare but can occur due to biological or analytical factors.

Test Description and Limitations

Limitations - Non-invasive prenatal testing (NIPT) measures the relative abundance of cell-free DNA (cfDNA) from various chromosomes in a sample of maternal blood collected at 10 or more weeks gestation.

Method: This NIPT is performed using the Illumina VeriSeq Solution v2 test performed using an Illumina NextSeq Next Generation Sequencer at TDL Genetics, London UK.

NIPT performance

Table with 4 columns: Metric, T21, T18, T13. Rows for Sensitivity, 2-sided 95% CI, Specificity, 2-sided 95% CI.

This test is performed within our scope of accreditation at TDL Genetics, UKAS accredited medical laboratory No 8059. Further information regarding assay performance and PPV is available on our website www.tdlpathology.com/specialist/genetics/non-invasive-prenatal-testing-nipt.

Results are authorised by a Clinical Scientist (HCPC) and checked by a Molecular Biologist (these data are stored electronically). Testing performed by HSL Analytics (LLP) UKAS no. 8059, part of the TDL Group.