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External Requesting CLINICIAN Ms. Vogt Womens Health and Diagnostics Whittington Health Magdala Avenue London N19 5NF	Patient Name: KINDLER, Fetus Of Zoe Patient DOB: 20/11/1988 Patient Gender: Unknown NHS Number: Missing GOSH MRN: 3479640 Family Number: Z2187037 External Pat ID: 11474767 / NHS: 434 070 9255
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REFERRAL REASON:

Fetus with a likely chromosomal abnormality

Clinical Details (As stated on request form): 3 early miscarriages. Missed miscarriage at 7 weeks.

MICROARRAY RESULT - NO SIGNIFICANT ABNORMALITY DETECTED

Chromosomal microarray analysis using DNA extracted from uncultured chorionic villi indicated that there was no evidence of any chromosomal imbalance likely to be causal for the loss of this pregnancy.

The array analysis result obtained was consistent with an XY (male) chromosome complement.

Reported by: Robert Howie, Pre-registration Scientist
Verified by: Sarah Chu, Clinical Scientist

Array used: Illumina Beadchip CytoSNP850K: The resolution of the microarray varies according to the clinical relevance of the chromosomal region. It is expected that the microarray analysis will detect copy number variation of 1Mb or larger.

Analysis Software used: infoQuant Fusion v7

Limitations: Microarray analysis does not detect balanced rearrangements or variations of the genetic sequence, may not detect mosaicism and may be complicated by the presence of maternal tissue.

Copy number changes identified by microarray are compared to databases of known genetic variation and to reports of known pathogenic changes. Variants which are not known to have a pathogenic effect, or do not have a high risk of pathogenic effect will not be reported.