

INDIVIDUAL LABORATORY REPORT (ILR)*

2022 Prenatal karyotyping

Version: Final



Member of UK NEQAS consortium

Participant G50044

Fetus of Evita CARAM: Case 1 - Amniotic fluid

Category	Score ¹	Comments
Analysis	1.50	Discrepancy between the written description and the ISCN and/or HGVS result. (-0.5 marks) The written description should include where the breakpoint is for the regions lost. (=0.5 Written description incomplete)
Interpretation	2.00	It would be helpful to recommend that a copy of this report is added to the child's notes at birth.
Clerical Accuracy	2.00	The pagination should be given on the report (i.e. Page 1 of 1).

Fetus of Irma LANGE: Case 2 - Amniotic fluid

Category	Score ¹	Comments
Analysis	1.50	ISCN error. See EQA Summary Report. (-0.5 marks) The largest cell line should be listed first (ISCN 2020 p379). The +15 should come before the der(15;15) in the ISCN formula. The term 'mat' should be used for both lines with the 'mat' coming directly after the der(15;15). Also, the 'mat' should not be in italics. (=0.5 ISCN error)
Interpretation	1.50	Comment with deduction. (-0.5 marks) As the fetus has inherited the der(15;15)(q10;q10) from the mother, maternal disomy for 15 is present in all cells. It is therefore unnecessary to suggest UPD testing as any UPD would be maternal in origin. (=0.5 Comment with deduction)
Clerical Accuracy	2.00	Same clerical errors as in case 1.

Fetus of Xenia RABAGO: Case 3 - CVS

Category	Score ¹	Comments
Analysis	2.00	Correct result.
Interpretation	2.00	All essential interpretative elements provided.
Clerical Accuracy	2.00	Same clerical errors as in another case.

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Mean Overall Score	
Analysis	1.67
Interpretation	1.83
Clerical Accuracy	2.00

Conclusions	
Recommendations	None
Performance Statement ²	Satisfactory

Thank you for your participation

* To be read in conjunction with the EQA Summary Report

1 The maximum score for each category is 2.00

2 There are only two categories of performance for any EQA; "Satisfactory" and "Poor"

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