



**UK NEQAS FOR CLINICAL CYTOGENETICS**

UK NATIONAL EXTERNAL QUALITY ASSESSMENT SCHEMES

**CPA**

Accredited EQA Scheme  
Reference No: 086

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**UK NEQAS 2011 EQA results.**

**Blood/FISH postnatal**

Case 1: 46,XY

Case 2: 46,XX,t(4;8)(p16.1;p23.1)

Case 3:46,XY[23]/46,XX[9]

**CVS**

Case A: 47,XX,+psu idic(9)(q1?2)

Case B: Direct: 47,XY,+mar[9] /48,XY,+7,+mar[2]

Culture 47,XY,+idic(15)(q11)dn\*

\* der(15;15)(q11;q11), der(15)(q11), idic(15)(q11) are alternative ISCNs.

**Tumour**

Case 1: 47,XY,+11,t(12;15)(p13;q25)[12]

Case 2: 86~89,XXY,-Y,+1,der(1)t(1;17)(p34;q22)x3,+2,-3,del(6)(q13q24),+7,-9,-10,-14,-17,-22,5~50dmin[cp5]/ 84~87,XXYY,+1,der(1)t(1;17)(p34;q22)x3,+2,-3,hsr(4)(q2?),del(6)(q13q24),+7,-8,-10,+11,+12,16,-17,-21,-21,-22,+mar[cp5]

**Myeloid leukaemia**

Retrospective EQA so individual karyotypes.

**Fanconi Anaemia pilot**

Case 1: Mosaic Fanconi anaemia

**N.B Small variations in the ISCN may be made following the assessors' meetings.**