Appendix 1

Cases of paternal origin of the trisomy excluded from study:

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Cases of partial trisomy excluded from study:

[1] Devi AS, Egan JFX, Campbell W, Ingardia C, Rosengren S, Tezcan K, Weiser J, Benn PA. Poor pregnancy outcome and the presence of trisomy 16 cells in amniotic fluid. Am J Hum Genet 1997;61:A151.

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Cases of concomitant aneuploidy excluded from study:

[1] Robinson WP, Barrett IJ, Bernard L, Telenius A, Bernasconi F, Wilson RD, Best RG, Howard-Peebles PN, Langlois S, Kalousek DK. Meiotic origin of trisomy in confined placental mosaicism is correlated with presence of fetal uniparental disomy, high levels of trisomy in trophoblast, and increased risk of fetal intrauterine growth restriction. Am J Hum Genet 1997;60:917-927.

Cases from UBC study with some data previously published:

[1] Kalousek DK, Howard-Peebles PN, Olson SB, Barrett IJ, Dorfmann A, Black SH, Schulman JD, Wilson RD. Confirmation of CVS mosaicism in term placentae and high frequency of intrauterine growth retardation association with confined placental mosaicism. Prenat Diagn 1991;11:743-450.

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[5] Hsu WT, Shchepin DA, Mao R, Berry-Kravis E, Garber AP, Fischel-Ghodsian N, Falk RE, Carlson DE, Roeder ER, Leeth EA, Hajianpour MJ, Wang J-C C, Rosenblum-Vos LS, Bhatt SD, Karson EM, Hux CH, Trunca C, Bialer MG, Linn SK, Schreck RR. Mosaic trisomy 16 ascertained through amniocentesis: evaluation of 11 new cases. Am J Med Genet 1998;80:473-480.

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