

Table 1) Frequency of karyotypes of patients with reversal with a history of abortion or more among 2299 couples referring to Sarem Hospital in Tehran from 2006 to 2014

Karyotype	Number
46,XX,inv(9)(p11.2q13)	15
46,XY,inv(9)(p11.2q13)	14
46,XY,inv(9)(p11q21.1)	3
46,XY,t(11;18)(p15.1;q23),inv(9)(p11.2q13)	1
45,XY,der(13;14)(q10;q10),inv(9)(p11.2q13)	1
46,XY,t(12;14)(p11.21q21),inv(9)(p11.2q13)	1
45,X[2]/47,XXX[2]/46,XX[46],inv(9)(p11.2q13)	1
46,XY,inv(3)(p23p26),inv(9)(p11.2q13)	1
46,XY,inv(1)(p11.2q21)	1
46,XX,inv(2)(p11.2q13)	1
46,XY,inv(5)(p15.1q32)	1
46,XY,inv(12)(q13.3q24.31)	1
46,XX,inv(6)(q21q25.1)	1
46,XY,inv(12)(p13.3q13.1)	1
46,XY,inv(7)(q11.23q31.2)	1
46,XX,inv(8)(q21.2 q24.1)	1
46,XX,inv(11)(p13 q21)	1
46,XY,inv(1)(p36.1q44)	1
46,XY,inv(Y)(p11.2q11.2)	1
46,XX,inv(8)(p21.1q11.2)	1
Total	49



Figure 1) Karyotype of the carrier of the pericentric reversal of chromosome 9 by c-banding method: 46, XY, inv (9) (p11.2q)

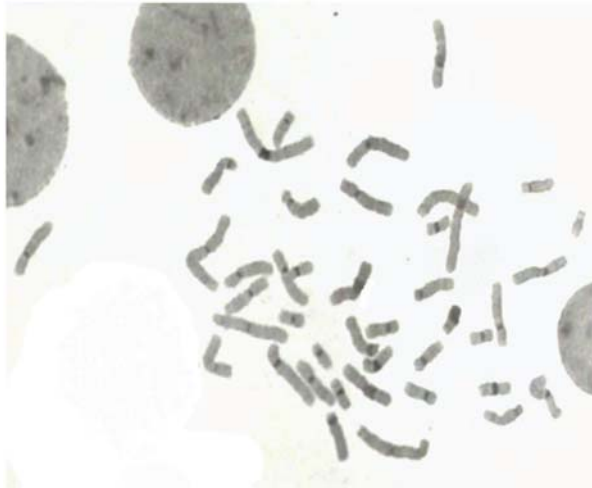


Figure 2) area of the pericentric reversal (polymorphism) of chromosome 9 by C-banding method

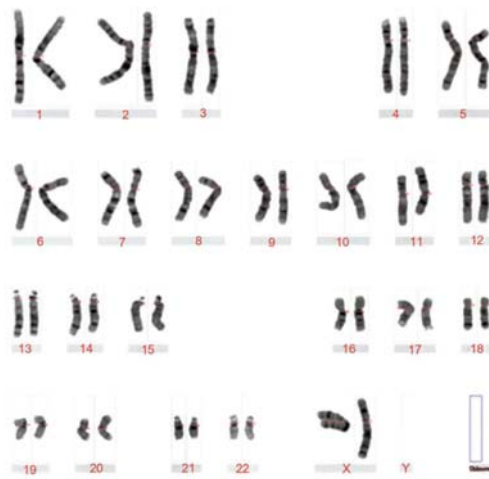


Figure 3) Patient karyotype with pericentric inversion of chromosome 11: 46,XX, inv (11) (p13q21)

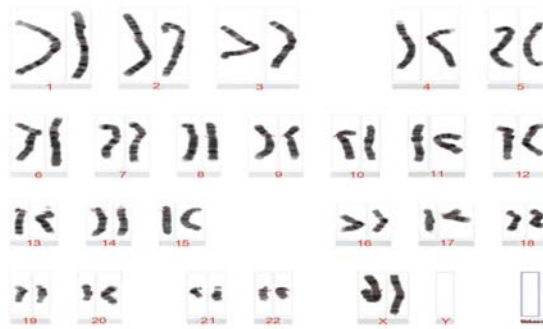


Figure 4) Patient karyotype with paracentric reversal of chromosome 7: 46, XX, inv (7) (q11.23q31.2)