15th World Congress in Fetal Medicine
Abstracts

- Aneuploidies
- cfDNA test
- Defects
- Fetal therapy
- Impaired placentation
- Congenital infections
- GDM / obesity
- Maternal conditions
- Preterm birth

- Labour / delivery
- Multiple pregnancies
- Other

Aneuploidies

1. French health law on serum freezing impact on Immulite PAPP-A assay for trisomy 21 screening
2. Implementation models of screening for aneuploidies
3. Semi-automated measuring methods of nuchal translucency by TOSHIBA ultrasound units
4. Clinical and cost effectiveness of prenatal diagnosis of chromosomal abnormalities in the Russian Federation
5. Prenatal diagnosis of triploidy – experience of single referral centre
6. Amniocentesis indications in patients below 35 years old
7. Implementation of a contingent strategy for the screening of aneuploidies: two year experience
8. A case of Klinefelter syndrome
9. The association between assisted reproduction techniques and structural and chromosomal defects
10. The impact of nuchal cord on ductus venosus assessment at 11 to 13+6 gestational weeks
11. Screening for trisomy 21 in twin pregnancies in the first trimester
12. A Schizencephaly Case Accompanied By Deletion of Chromosome 22q13. 32
13. A case of trisomy 9
14. Experience of a reference Fetal Medicine Service from Southern Brazil with pregnant women who underwent fetal karyotyping
15. Fetal gender-adjusted PAPP-A and free b-hCG in euploid and aneuploid fetuses
16. The role of ultrasound in early assessment of risk of miscarriage in aneuploid pregnancies
17. Low-pass whole-genome sequencing in clinical cytogenetics: a validated approach
18. Assessment of stem markers and epigenetic environment in amniotic fluid in normal and abnormal fetuses
19. A case of DiGeorge syndrome associated with a CNS malformation
20. The impact of a two stage approach for first trimester Down syndrome screening
21. Prevalence of fetal polymorphism in north western part of Turkey
22. Evaluation compatibility of screening tests in first and second trimester with amniocentesis and pregnancy outcome
23. Women's preference after a high risk screening test result for fetal Down syndrome: Microarray vs. NIPT
24. Two cases of de novo, interstitial duplications of 10q24. 32
25. Procedure Related Fetal Loss Following Chorionic Villus Sampling After Screening For Down Syndrome
26. Does increased hepatic artery flow in first trimester fetuses signal an adverse outcome

27. Clinical significance of high risk result for trisomy 21 in triple test in the absence of aneuploidy
28. Nitrous oxide decreases anxiety in women undergoing chorionic villus sampling
29. Fetal triploidy with barely altered phenotype
30. A case of prenatal diagnosis of Patau syndrome
31. A case of an unexpected diagnosis of turner mosaicism
32. Invasive tests and results in our area
33. Relationship between chorionic villus sampling and placental pathology
34. First trimester ultrasound assessmnet and congenital anomalies
35. The changes in ultrasound findings on the central nervous system in fetus with chromosomal abnormality
36. Variability of clinical manifestation in patients with Di George's syndrome
37. BoBs: The application of the new rapid prenatal diagnosis technology research
38. Small cerebellum and abnormal first trimester biochemistry in a pregnancy affected by 5p deletion syndrome
39. Increased prevalence of bicuspid aortic valve in turner syndrome links with karyotype: a crucial importance of detailed cardiovascular screening
40. Fetal karyotyping and CMA indicated for late onset abnormal sonographic findings are they really necessary?
41. Procedure-related risk of miscarriage following amniocentesis and chorionic villus sampling
42. 22q11 microdeletion: A review of ultrasound findings and the relation with diagnostic prenatal testing
43. How safe is late amniocentesis preformed after 24 weeks of gestation?
44. Does the magnitude of increased nuchal translucency affect the likelihood of chromosomal anomalies?
45. Collagen type IV in the pathogenesis of increased prenasal thickness in Trisomy 21 fetuses
46. Establishment of mass screening for aneuploidies by serum markers in the governorate of Bizerte, northern Tunisia
47. Prenatal diagnosis using array comparative genomic hybridization analysis in high risk pregnancies
48. Pregnancy outcome in amniocentesis and chorionic villous sampling: 10-year report
49. New markers calculation of risk during screening ultrasound I trimester of pregnancy
50. Computational Intelligent Screening for Chromosomal Abnormalities of the Fetus
51. A case of 47, XYY in association with congenital anomalies in teenage couple
52. Assessment of a rapid aneuploidy diagnosis by the BACs-on-Beads TM assay during late pregnancy