

**STRUCTURE AND PREVALENCE OF SPONTANEOUS ABORTIONS  
AND CONGENITAL FETAL ANOMALIES IN GEORGIA**

**(datas of Tbilisi National Centre for the study Pathophysiology of Pregnancy & Fetus)**

**Dalakishvili M., Nutsubidze N.**

**OGASH IAMSS MPISRL named after Dr. Ernst Rippmann.**

**Georgia, Tbilisi**

Congenital anomalies and hereditary diseases, represent one of the major reasons of perinatal mortality. In last decade, in Georgia, birth rate has decreased 2 times (17.0‰-8.9‰) and rate of congenital malformations and neonatal morbidity has increased in 1.5 times, among them fetal malformations (hydrocephalus, spina bifida, acrania) and hereditary pathology showing the highest rates. Our study includes materials from maternity houses and institute of Perinatal Medicine, OBGYN. Total 18 563 medical histories (1994-2006) had been analyzed. Following dinical evaluations had been proceeded: geniological mapping, ELIZA for CMV, toxoplazma, chlamidia, herpes, vaginal bacteriology, bacterioscopy, kariology. Our survey revials, that in Tbilisi (1994-2000) birth rate has been sharply deceasing (17.0‰-8.9‰), from congenital malformations anomalies of CNS are more frequent (acrania, anencefaly, spina bifida) and the rate tends to encrease 1.5%-3.5%), still births are increasing (0.7%-2.6%).

Different studies are showing, that nearly 87% of patients had various TORCH infections (CMV, toxoplazma, chlamidia, herpes), chronic factors (social-economic changes), negative ecological enviromental.