**Follow-up of high risk neonate and Ukrainian National Project “New life: New quality of maternity and childhood protection”**

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There are more than 92 thousand orphanages in Ukraine. The part of them are children with severe disabilities due to perinatal pathology. The neurological complication and delay of development occur in 15-52% of preterm infants worldwide.

 Objective of study was a revision of development from birth to 24 month of neonates high risk group and planning of development monitoring.

 Methods: The developmental assessment was performed in 112 preterm infants and in 34 term infants with hypoxic-ischemic encephalopathy. The Albert scale AIMS (gross motor) in infants to 12 mo old and KID - RSDI scale (cognitive, motor, speech and language, social-emotional and adaptive development) in children to 3,5 years old were used.

 Results: Nowadays there are 11 perinatal centers at 27 regions of Ukraine. We have monitored children from East part of Ukraine. Only one third children (37.3%) of high risk group of developmental delay have been undergo follow up. Mean cognitive delay in preterm was -3,1 mo; in term – 3,9 mo one (p0,05) by KID-RSDI. To 12 mo 5.1% of preterm infant had hemiplegic and tetraplegic cerebral palsy. The redirection to early interventional program was only in 19.6% high risk group infants.

 Conclusion: That is why the audit of maternal and infant’s medical care in different regions, planning and financial substantiation in new perinatal centers, purchase of equipment education and training of medical personnel are need.