**Follow-up of Hight Risk Neonates in Ukraine: Features Guidance to Early Intervention Services**

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There are about 100 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 to determine the health status and characteristics of premature infant’s flow to the early intervention (EI) service.

 Methods: We included 172 young child, born prematurely and were divided into groups depending on the gestational age at birth, late preterm children (34 - 37 weeks) - Group 1 (n = 26); moderately preterm children (32 -33 weeks) - Group 2 (n = 40); very premature infants (31 - 28 weeks) - Group 3 (n = 85); extremely premature babies (less than 28 weeks) (n = 21) - Group 4. Design study included analysis of the age of first revenues to early intervention (EI) services. We using the software package STATISTICA 7.0

Results: The median minimun amd maximum age (chronological and corrected) of first admission to EI was following: 1st gr - 5,9 (2; 21,2) and 4,5 (05,6; 19,8); 2nd gr - 7,1 (3,8; 26,9) and 5,2 (2,1; 25); 3rd gr - 8,1 (1; 49,7) and 5,8 (1; 47,6); 4th gr - 14,1 (3,2; 41,1) and 10,9 (0,2; 37,9) [Kruskal-Wallis ANOVA by Ranks; H (3,N=172) =7,91 =0,0479, MW test: р1,2=0,3294; р1,3=0,0230; р1,4=0,4774; р2,3=0,0383; р2,4=0,6299; р3,4=0,0236 ].

Conclusion: But the greatest incidence of children who come to the rehabilitation program observed among those born 31-28 weeks gestational age. Most premature infants received for rehabilitation services at the first year of life. Infants who was born before 28 weeks gestation have admissed to early intervention serviceat fist about 1 year old.