

ЗДРУЖЕНИЕ НА ПЕДИЈАТРИТЕ НА Р.М.

# ШЕСТИ КОНГРЕС НА ПЕДИЈАТРИТЕ

НА РЕПУБЛИКА МАКЕДОНИЈА  
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## **Icterus neonatal in Bitola in the period from 2009 to 2013 year**

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Introduction: Icterus neonatal is a physiological condition that occurs more often in premature infants. The result is the immaturity of the liver enzyme system and change

the type of eritrocitarniot hemoglobin.

Purpose: To show the prevalence of neonatal jaundice in newborns in the period from

2009 to 2013 in Bitola.

Materials and methods: The research was carried out on neonatoloshkoto department

at the Clinical Hospital in Bitola. In a retrospective epidemiological study analyzed all babies born in the Clinical Hospital in Bitola in the period from 2009 to 2013. Data from

the medical records of newborns. Diagnosis of icterus neonatalwas set based on clinical

status and laboratory analyzes. Pathological icterus is excluded according to the criteria

of the existence of the same.

Results: In the analyzed time period of five years, were born a total of 6546 infants, of

which 91.86% were full-term and preterm 8.14%. Icterus neonatalwas manifested in

1226 newborns (18.73%), 51.46% male, 48.54% female. In 98.37% of cases jaundice

was physiological. From infants to full-term physiological icterus were 83.12% and 16.88% preterm. Of the total number of newborns with icterus neonatal 52.94%

were

treated with phototherapy, and other conservative.

Conclusion: The prevention of icterus neonatal, significant good control during pregnancy, vocational guidance and atraumatic end in childbirth, prevention of prematurity and early onset of breast feeding the infant.

Keywords: icterus neonatal, full-term, phototherapy prevention.

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