

Developmental Delays among Children with Neonatal Hyperbilirubinemia

Authors : Simplejit Kaur Dhanoa, Manmohan Singh

Abstract : This study was done with the primary objective to evaluate the motor and mental developmental delays among children having neonatal Jaundice. A total sample of 300 neonates were collected; out of them, 150 were preterm neonates, and 150 were full term neonates from the hospital setting and follow up study was done with the help of the Developmental Assessment scale of the Indian Infant. The registered samples were assessed up to 2.6 years with a gap of 6 months. The outcomes of this study reveal that developmental delays were present among children who had preterm neonatal jaundice as compare to full term normal babies. Further, It was reported that both motor and mental development is affected due to neonatal hyperbilirubinemia in addition to preterm birth.

Keywords : hyperbilirubinemia, preterm neonates, developmental delays, preterm

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