

A study of a sample of children of schizophrenic parents

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This work aimed to study the children of schizophrenic parents to detect those at risk for schizophrenia. Out of the 41 children of schizophrenic parents, 27 had history of obstetric complications. Of these, only 7 had abnormal presentation, 8 children, their mothers took drugs during their pregnancies, 3 children were postmature in labor, 2 children had history of cord prolapse, 6 children were borne by cesarean section and one child was borne by forceps. Out of the 43 children of neurotic parents, 18 had obstetric complications, one had abnormal presentation, 15 children, their mothers took drugs during their pregnancies, one had cord prolapse, one had asphyxia neonatorum, 4 children, their mothers had antepartum hemorrhage during their pregnancies, one child had preeclampsia during pregnancy, and one child was premature. The physical anomalies were found in 25 of children of schizophrenic parents, in 14 of children of neurotic parents, and in 4 of children of normal parents ($\chi^2 = 9.965$). Results further revealed that the children of schizophrenic parents are more vulnerable to schizophrenia and showed behavior disturbance more than the children of neurotic and normal parents.