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Impact of Multisensory Stimulation on Motor and Mental Development of Infants

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ABSTRACT The present study was undertaken to find out the impact of multisensory stimulation on motor and mental development of infants. A sample size of 100 full term, single tone infants with normal birth weight belonging to the age group birth to 18 months were selected. They were grouped into experimental and control groups and multisensory stimulation was given to the experimental group. The motor and mental development of infants were tested twice (pre test and post test) with Bayley Scales of Infant Development (BSID). Stimulation was given to the infants for duration of 6 months, twice in a week for 20-25 minutes each day. Statistical analysis revealed significant differences between the experimental and control groups in mental and motor development of infants. It was found that there was a positive impact of multisensory stimulation on motor and mental development of infants. Significant age differences have been seen in Psychomotor Development Index (PDI) and Mental Development Index (MDI) of infants.