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**First Six Months of Post Gestational Age is the Most Vital Period for Early Stimulation-
Short Term Study.**

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Objective: To show that the effect of stimulation is more beneficial as early as it is started in case of SNCU graduates.

Design:

Methodology: Infants with stormy neonatal life undergo various intensive intervention (invasive or non-invasive) and become neuro-developmentally compromised; sequentially become a victim of delayed development. We conducted a study on 36 number of children who were selected on criteria of moderate to high risk in case of admission of Sick Newborn Care Unit. The time period was twelve months (July 2018 to June 2019). The maximum age of starting of stimulation in the first group (n=18) was 45 days. Another group came late (n=18) after six months of age at our Child Development Centre, where the study took place. The team performed various early stimulation activities according to need of delay in milestones. A session of round about 30 minutes was allotted to each child involving their care givers by qualified professionals.

Result: We examined each and every child by ASQ III at 0, 6 and 12 months. The comparative study between the two groups in scoring revealed that the primary group children where stimulation started at earlier age attained all the milestones much better. We also used 'Developmental check list birth to five' (First Look and The Early Childhood direction center-2006) that showed that more children in the second group failed in developmental RED FLAGS.

Conclusion: It is evident from the study that early stimulation is more effective right from the beginning of life.