

**P3**

**Knowledge and Screening Practice in Identifying Children with Developmental Delay:  
An Integrative Narrative Review**

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**Introduction:** Children less than five years are at increased risk of having a developmental delay due to genetic and environmental-related factors. Health care professional's knowledge and screening practice will enhance early identification and early intervention. Further, it reduces the disability in children. The training program and educational interventions to the nurses will make some changes in their knowledge and screening practice in identifying the children with developmental delays.

**Objective:** 1.To understand the Nursing Professionals' Knowledge and Screening Practice in Identifying Children with Developmental Delay. 2.To understand the effectiveness of training program, Continuing Education Program and Educational Interventions to improve the Nursing Professionals' Knowledge and practice.

**Design and Method:** For this study the Authors followed an integrative Narrative review of the literature to inform about nurses' Knowledge and screening practice in identifying children with developmental delays, searching electronic databases from inception to till November 2019. To review the existing literatures, Authors did the electronic database searches of PubMed, MEDLINE, Google Scholar, Psych INFO, Pro Quest, EBSCO, JAMA, and Cochrane Database of Systematic Reviews, along with grey literatures and conference proceedings were searched. Population for this study is nursing professionals includes: Nurses and Nurse Practitioners.

**Selection criteria for studies:** Authors included the studies of all kind of designs including quantitative or qualitative such as descriptive survey in nature, explorative and experimental studies towards training need and impact of training or continuing education and educational programs on nurse's knowledge and screening practice in identifying children with developmental delays.

**Result:** 650 articles were reviewed, out of that 163 articles were found to be relevant to the title, out of that, only nine eligible full-text articles were included in the study (Quantitative, Experimental: 07, Qualitative: 02). The number of subjects (Nursing professionals) included for this study were n = 917. Nurses' Knowledge, screening practice towards identifying children with developmental delay, impact of educational interventions was identified as the primary outcomes.

**Conclusion:** The authors concluded that there is some lacunae is existing among nursing professionals' towards the knowledge and screening practice in identifying children with developmental delay. Most of the studies found that, nurses and health professionals are

expecting some additional information or training to empower their knowledge and screening practices in identifying children with developmental delays. Continuous and ongoing educational intervention will improve the nursing practices.