

## **Development clinic**

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### **Objectives:**

- 1. To understand the concept of normal development**
- 2. To know the main objectives of these clinics**
- 3. Understanding the types of handicapping conditions and how they can be detected earlier**

**Development is the increase in complexity, it involves both structural and functional aspects.**

**Child development is a term that describes, "the physical, motor, mental, emotional, and social growth of a baby."**

**The Developmental Pediatric Clinic is an opportunity which deals with child's development.**

### **Three main objectives**

- 1. To promote optimal physical and mental growth of all children.**
- 2. To facilitate the detection of various impairments affecting development.**

**Thus, it ensures early diagnosis and effective treatment of handicapping conditions**

- 3. They provide the opportunity to discuss child development with the parents.**

Development examination is a term applied to a set of procedures which are used to establish the stage of development of an individual child and to recognize the deviations from normal.

- 1. Developmental history**
- 2. Observation of the child's behaviour**
- 3. Administration of various tests**

A developmentally handicapped child- a child who has failed to progress at a normal rate in acquiring certain developmental skills in motor, adaptive, communicative & social spheres.

### **Three main categories of handicapping conditions:**

**1/ Those which are obvious from birth --- gross congenital anomalies and Down's syndrome.**

**2/ Those which must be looked for --- metabolic disorders, congenital dislocation of the hip**

**3/ Those which become apparent during the course of development --  
- cerebral palsy, mental retardation, squint, language disorders.**

### ***How early detection is achieved?***

1) The neonatal and six-week examination.

2) follow-up of infants and children who have suffered various forms of trauma or illness affecting the nervous system.

3) Detection by parents and relatives

4) Detection by health workers--- nursery nurses, health visitors, and general practitioners.

### **Main Services**

Dev. Evaluation Clinic offers dev. evaluation services for infants, preschoolers, and school-age children. These services include:

**1. Identifying developmental, learning, and social delays**

**2. Determining the significance of delays and behavior problems**

**3. Determining the need for further assessment/intervention**

**4. Recommending participation in educational or therapeutic programs**

### **Parameters of human development**

1. Gross motor --- body posture & large movement like sitting, crawling

2. Vision & fine movements --- visual competence & manipulative skills

3. Hearing & speech

4. Social behaviour & playing

### **Factors which affect development**

-Genetics & familial factors

-Sex

-Physical impairment ---- deafness, blindness

-Nutrition

-Social, emotional & cultural factors

-Environment