Model Head with disc electrodes display for parent visualization before Neurophysiological investigation (Auditory /Visual EP)

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Keywords:  
EP/EDU

Introduction  
Gap Analysis: 1. Patient parent show anxiety in understanding nature of investigation and how the recording electrodes are put on small head of few months old paediatric patient despite thorough explanation verbally before hand. 2. The usual holding practice of parent on baby head position during examination will hinder electrode recording.

Objectives  
Implementation: 1. To search for a plastic model head display tool for easy visualization to aid explanation to patient before examination. 2. To designate a Baby Care Room in E3(EDU/CEC) for Plastic Model Head Display. Target Status: 1. To lessen the anxiety and gain better cooperation of parents on baby before Neurological examination. 2. To lessen the over expectation of parents on baby head appearance after electrodes application

Methodology  
Complete Plan: 1. A trolley display was set up with plastic model head fixed with actual long disc electrodes on scalp was completed. 2. Parent was instructed to look at the model during verbal explanation by staff before undergoing neurological examinations.

Result  
Result: Patient satisfaction survey:- 1. This 3 Dimension Model Head Display induction program for parents before neurological examination show a better positive responds than a 2 Dimension paper display head model.