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Intelligence and specific learning disabilities measurement of children with cleft lips and palates age 6-12 years

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Cleft lip and palate is a congenital anomaly of facial development. Most syndromic with facial cleft have intellectual disability. However, both type of cleft is commonly associated with intellectual disability, speech and language disorder. The objective is to determine the intellectual function and learning achievement function of 10 school age children with cleft lip and palate. The standard IQ test, Wechsler Intelligence Scale for Children-3rd edition (WISC-III) and learning achievement test, Wide Range Achievement Test-Thai version (WRAT-Thai) were done in 10 children with cleft lip and palate age between 6-12 years old at Srinagarind Hospital. Mean IQ score of this population is in average (90.5). One in ten cases, IQ score was low meeting criteria of intellectual disabilities disorder. 3 cases meet criteria of learning disorder. Most children with cleft lip and palate have average IQ. 1/10 has intellectual disabilities and higher proportion of learning disorder (3/10 case).

Biography

Jintana Singkhornard is a Clinical Psychologist in Department of Psychiatry, Faculty of Medicine, Khon Kaen University, Thailand. She has completed her BSc in Psychology, Faculty of Humanity, Chiang Mai University, Thailand and MSc in Clinical Psychology, Faculty of Medicine, Mahidol University, Bangkok, Thailand. She has clinical experiences such as psychiatric evaluation in various types of psychopathology and personalities; providing services of psychotherapy and counseling particularly in adolescents and patients with AIDs problems.

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