Research Article

Association of screen time with academic performance and behaviour among primary school children of Kandy district Sri Lanka

Published On: December 18, 2019 | Pages: 047 - 052

Author(s): Krishnapradeep Sinnarajah*, Kumarendran Balachandran and Thanusia Thuraisingham

Background: Screen time in children is a growing problem all over the world. Screen time of Sri Lankan school children has not been published before. The objective of this study is to determine the impact of screen time on the academic performances and the behaviour of children in primary classes in Kandy district, Sri Lanka. ...

Accuracy of new CIMDER tapes and the standard MUAC tape for screening nutritional status in children

Published On: June 13, 2019 | Pages: 007 - 012

Author(s): Gustavo Bergonzoli* and Oscar Echeverri

Background: The mid-upper arm circumference (MUAC) to assess children nutritional status under 5 years of age, has been used since late fifties. Methods: The study was conducted to assess the accuracy in classifying the nutritional status of children under 5 years of age using the new CIMDER tapes compared to the new standard MUAC tape S0145620, distributed by UNICE ...

Review Article

Developmental signifi cance of early gut-associated lymphoid tissue (GALT)
microbiota interactions in health and disease: Creating balance between tolerance and inflammation in children

Published On: November 16, 2019 | Pages: 040 - 046

Author(s): Kaja Kasarello and Elzbieta M Sajdel-Sulkowska*

The establishment of gut microbiota in humans does not occur randomly but develops after birth through highly organized interactions between microorganisms, the immune processes orchestrated by the Gut-Associated Lymphoid Tissue (GALT), and a selective absorption to the blood regulated by the Gastrointestinal-Blood Barrier (GIB). ...