

ARTICLE REVIEW  
REPORT



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## ORIGINAL ARTICLE

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IMPACT OF DIETARY PATTERN AND PHYSICAL  
ACTIVITY ON OBESITY AMONG NORMAL  
CHILDREN AND CHILDREN WITH ATTENTION  
DEFICIT HYPERACTIVITY DISORDER (ADHD)

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Avanti Prabhakar

### ABSTRACT

The aim of the present investigation was to evaluate the impact of dietary pattern and physical activity on obesity among normal children and children with Attention Deficit Hyperactivity Disorder. (ADHD) The study was carried out on 6-12 year old children .This investigation was carried out among a total of 120 school going children out of 60 normal children were from the mainstream schools (32 boys and 28 girls), 60 children with ADHD were from the specialschoools (47 boys and 13girls).The technique used for the sampling was Purposive sampling technique.

### Article Indexed in



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Narayansamy

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REVIEW OF THE ARTICLE

Impact Of Dietary Pattern And Physical Activity On Obesity Among Normal Children And Children With Attention Deficit Hyperactivity Disorder (ADHD)

Avanti Prabhakahar and Sangeetha  
Narayansamy

**Abstract and Introduction:**

Primary focus of the paper was to evaluate the impact of dietary pattern and physical activity on obesity among normal children and children with Attention Deficit Hyperactivity Disorder. The abstract was complete in all respect and essential details were presented. Introduction was justifying.

**Methodology:**

Children at risk of becoming overweight or obese include the ones who consume food and drinks that are high in sugar and fat on a regular basis such as fast foods, candies, bakery goods and other sugar-laden beverages. The tool to assess the impact of dietary pattern and physical activity on incidence of obesity among normal and children with ADHD was formulated and standardized by the investigator herself. Author described methodology in detail.

**Presentation of Results:**

The children with ADHD exhibited healthier dietary pattern over the normal children. The normal children spent greater amount of time in physical activities and in the screen based activities, when compared to the children with ADHD. The amount of data presented was sufficient and appropriate. Tables, graphs, or figures were used judiciously and agree with the text.

**Relevance:**

The study was relevant to the mission of the journal or its audience. The study was worth doing. The study has generalizability because of the selection of subjects, setting, and educational intervention or materials.

**References:**

Author mentioned references according to the need of the study. There were no instances of plagiarism. Ideas and materials of others were correctly attributed.

**SUMMARY OF ARTICLE**

No.		Very High	High	Average	Low	Very Low
1.	Interest of the topic to the readers	✓				
2.	Originally & Novelty of the ideas		✓			
3.	Importance of the proposed ideas	✓				
4.	Timelines			✓		
5.	Sufficient information to support the assertions made & conclusion drawn	✓				
6.	Quality of writing (Organization, Clarity, Accuracy Grammer)		✓			
7.	References & Citation (Up-to-date, Appropriate Sufficient)		✓			

**FUTURE RESEARCH SCOPE:**

1. Differences in Overweight and Obesity among Children from Migrant and Native Origin: The Role of Physical Activity, Dietary Intake, and Sleep Duration.
2. Statistics On Obesity, Physical Activity And Diet.
3. Promoting Healthy Eating And Physical Activity For A Healthier Nation.
4. Dietary Pattern And Leisure Time Activity Of Overweight And Normal Weight Children In India: Sex-specific Differences.
5. Eating Patterns and Physical Activity Characteristics Among Urban and Rural Students in India.

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This is to certify our Editorial, Advisory and Review Board accepted research paper of **Avanti Prabhakar and Sangeetha Narayansamy** Topic:- **Impact Of Dietary Pattern And Physical Activity On Obesity Among Normal Children And Children With Attention Deficit Hyperactivity Disorder (ADHD)** College:-**Research Scholar, Pondicherry University & Asst. Professor, Department of Postgraduate Studies and Research Studies in Home Science, Justice Basheer Ahmed Sayeed College for Women (Autonomous), Chennai.** The research paper is Original & Innovation it is done Double Blind Peer Reviewed. Your article is published in the month of **Aug.** Year 2015.



Authorized Signature

*T. N. Shinde*

**T. N. Shinde**  
Editor-in-Chief

## CERTIFICATE OF EXCELLENCE IN REVIEWING

This is to certify our Editorial, Advisory and Review Board accepted research paper of **Avanti Prabhakar and Sangeetha Narayansamy** Topic:- **Impact Of Dietary Pattern And Physical Activity On Obesity Among Normal Children And Children With Attention Deficit Hyperactivity Disorder (ADHD)** College:- **Research Scholar, Pondicherry University & Asst. Professor, Department of Postgraduate Studies and Research Studies in Home Science, Justice Basheer Ahmed Sayeed College for Women (Autonomous), Chennai.** The research paper is Original & Innovation it is done Double Blind Peer Reviewed. Your article is published in the month of **Aug.** Year 2015.



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