e-ISSN: 2319-9865 p-ISSN: 2322-0104

Research and Reviews: Journal of Medical and Health Sciences

Childhood Obesity: Time to Obsess

Kiran Mayee* and Mahesh G

Department of Pharmaceutical Analysis & Quality Assurance, MallaReddy College of Pharmacy, Osmania University, Hyderabad, Telangana, India

Short Communication

Received: 15/03/2015 Revised: 18/04/2015 Accepted: 21/04/2015

*For Correspondence

Corresponding author affiliation: Department of Pharmaceutical Analysis & Quality Assurance, MallaReddy College of Pharmacy, Osmania University, Hyderabad, Telangana, India

Keywords: Overweight, Lifestyle, Exercise, Yoga, Obesity

ABSTRACT

Overweight or Obesity, defined as abnormal or excessive fat accumulation that presents a risk to health. Years pass, but obesity still remains as major health problem or condition starting from infant to old age individuals. Back to the past if we analyze the reasons for obesity the reasons include intake of more calories, Sedentary Lifestyle, insufficient sleep and rarely obesity gene. People with obesity have the probability of diabetes, heart disease, stroke, arthritis, and some cancers. Present work shows the various paths of obesity from the past, recent advances in the present and future challenges. Youth stoutness has dramatically multiplied in kids and quadrupled in teenagers in the previous 30 years.

INTRODUCTION

Obesity the critical level status in the recent trends ever from the childhood [1] has raised an insight by WHO and IOTF.Presently many measures are advanced all the world which include programs in USA [2], pilot studies in India [3], Middle East prevention measures [4,5]. Sometimes defaults in the prevention of obesity may lead to serious difficulties [6]. Preventing childhood obesity has been improving in recent years with challenges of preventing child to adult complications [7]. Pediatricians concern towards the normalization of Pediatric obesity is the initiating and good sign in recent years [8].

Overview

A youngster is characterized as "influenced by corpulence" if their body mass record for-age (or BMI-for-age) percentile is more prominent than 95 percent. A tyke is characterized as "overweight" if their BMI-for-age percentile is more noteworthy than 85 percent and under 95 percent. Many solutions are driving in focus for the haste prevention of Natal obesity [9]. Obesity has been endemic in countries of USA, with excess intake of high calories [10]. Children are evoked to various advertisements which evolve their market through the edible foods, colored foods etc. [11] which lead adverse habits to be developed by children even from young ages. Several risk factors emerge as a result which lead to serious health problems [12]. Obesity in children may fall into danger consequences such as Diabetes which is the health ridden and tough health issue Now-A-Days [13].

Childhood obesity is a challenge from the early stages as children are carefully visualized on their health habits and the way they regularize with it in the near future, the eating styles are studied [14,15]. Several research and studies show the treatment strategies, risk factors regarding the obesity in children [16]. Several approaches and combating efforts are made and studied throughout the years [17,18].

e-ISSN: 2319-9865 p-ISSN: 2322-0104

Prevention Strategies

Insight on child habits would be useful to build up efficient strategies for the better life style in future [19-21]. Proper care by the mother with serious visualization on children eating styles make reduce the risk to an average of the estimated. Several self-regulation analysis were studied with the overview of future circumstances taking into scenario [22,23].

CONCLUSION

Children are motivated towards healthy lifestyle with nutritious food intake avoiding junk food. Regular muscle movement like running, Exercises, [24,25] Dancing, and other recreational habits should be habituated from the early stages to prevent the serious outcomes in near future with all supporting health issues.

Childhood obesity is thus a serious problem starting from the development stages hence prevention is utmost important for the better development of children. Large youth are more inclined to have danger variables for cardiovascular malady, for example, elevated cholesterol or hypertension. In a populace based specimen of 5- to 17-year-olds, 70% of corpulent youth had no less than one danger element for cardiovascular malady. Obesity in children can lead to cardiovascular problems along with major brain disorders. Risk of Obesity is controlled in many countries with efficient campaigning drives to develop a healthy and physical oriented exercise habituated life. Overweight and obesity are associated with a 52 percent increased risk of a new diagnosis of asthma among children and adolescents. Solid way of life propensities, including adhering to a good diet and physical action, can bring down the danger of getting to be fat and creating related infections. Presently, Children are however interested in physical activity related hobbies which include dancing, cycling, swimming etc.

The dietary and physical activity behaviors of children and adolescents are influenced by many sectors of society, including families, communities, schools, child care settings, medical care providers, faith-based institutions, government agencies, the media, and the food and beverage industries and entertainment industries. Yoga is also one of the oldest and more efficient means which every child and even mother during pregnancy should make a daily routine for further eradication of obesity related issues.

On the off chance that present patterns proceed with the quantity of overweight or corpulent newborn children and youthful kids all around will increment to 70 million by 2025.Restrictive breastfeeding from conception to 6 months of age is a vital approach to help keep newborn children from getting to be overweight or fat.

Overweight and heftiness are to a great extent preventable. Strong approaches, situations, schools and groups are essential in forming folks' and youngsters' decisions, settling on the healthier decision of nourishments and consistent physical movement the most effortless decision (available, accessible and moderate), and along these lines counteracting stoutness.

REFERENCES

- 1. Alqahtani N and Scott J. Childhood Obesity Estimates Based on WHO and IOTF Reference Values. J Obes Weight Loss Ther. 2015;5: 249.
- 2. Ickes MJ and Sharma M. A Systematic Review of Community-Based Childhood Obesity Prevention Programs. J Obes Weight Loss Ther. 2013;3:188.
- 3. Shajithanoop S et al. A Pilot Study on Predictive Factors for Over Weight and Obesity in School Children of Coimbatore, Tamil Nadu, South India. J Nutr Disorders Ther. 2013; 3:128.
- 4. Musaiger AO. Childhood Obesity in the Middle East: The Need for Urgent Action. EndocrinolMetabol Syndrome. 2012;1:e104.

e-ISSN: 2319-9865 p-ISSN: 2322-0104

- 5. Vaswani P and Balachandran L. Is Obesity a Significant Risk Predictor for Adverse Maternal and Neonatal Outcomes in Morbidly Obese Pregnant Women of Middle East Countries?. J Hypo Hyperglycemia. 2013;1:2.
- 6. Radnitz C et al. Optimal Defaults in the Prevention of Pediatric Obesity: From Platform to Practice. J Food NutrDisor. 2013;2:5.
- 7. Worobey J. Preventing Infant Obesity It's Never too Soon to Start. J Food NutrDisor. 2013;2:1.
- 8. Durá-Travé T and Gallinas-Victoriano F. When Should Pediatricians Become Concerned About Childhood Obesity?. J Nutr Disorders Ther. 2013;3:124.
- 9. Hirsch JW et al. Relative Satiety Value of Candy and Gum: Potential Therapies for Childhood Obesity. J ObesWt Loss Ther. 2012;2:139.
- 10. Ventura CS et al. Childhood Adiposity Solutions for a National Epidemic. J Obes Weight Loss Ther. 2015;5:257.
- 11. Anne Koch et al. Increased Attentional Bias towards Food Pictures in Overweight and Obese Children. J Child AdolescBehav. 2014;2:130.
- 12. Andreia P. Childhood obesity and risk factors. 3rd International Conference and Exhibition on Nutrition & Food Sciences, Valencia Convention Centre, Spain. 2014.
- 13. Chen JL and Guo J. Gestational Diabetes and Risk for Childhood Obesity: Mini Review. J Preg Child Health. 2014;1:e103.
- 14. Amy B. Early influences on child weight and eating style: The role of a baby-led weaning style. 2ndInternational Conference and Exhibition onObesity & Weight Management, Las Vegas, NV, USA. 2013.
- 15. Kiran VB. Regular fast food/junk food consumption: Relationship with early weight gain and other possible nutritional disorders. 2ndInternational Conference and Exhibition onObesity & Weight Management, NV, USA. 2013.
- 16. Shrivastava SR et al. Consequences and Prevention of Childhood Obesity. Biol Med (Aligarh). 2015:7:229
- 17. Laxmaiah A. Childhood obesity and its prevention strategies. 2nd International Conference on Pediatrics & Gynecology, Hyderabad, India. 2012.
- 18. IndraT. Combating childhood obesity A multi-factorial approach. 2nd International Conference on Pediatrics & Gynecology, Hyderabad, India. 2012.
- 19. JalliH. Causes for childhood obesity and the strategies for prevention. International Conference and Exhibition onObesity& Weight Management, Philadelphia, USA. 2012.
- 20. Julie L. Prevention of childhood obesity- Why start young?.2nd International Conference and Exhibition onNutritional Science & Therapy, USA. 2013.
- 21. Haney B. Childhood Obesity: Solutions to Address a Growing Health Concern. J Preg Child Health. 2014;1:114.
- 22. Golan M and Bachner-Melman R. Self-Regulation and the Management of Childhood Obesity. J Community Med Health Edu. 2011;1:107.
- 23. Mahmood S et al. Overweight and obesity among tomorrow's health professionals: A ground reality from a developing country. 2nd International Conference and Exhibition on Obesity & Weight Management, USA. 2013.
- 24. Foster-Simeon Ed. Promoting exercise to combat the war on childhood obesity. International Conference and Exhibition on Obesity & Weight Management, Philadelphia, USA. 2012.
- 25. Marjorie MH. Dance pad exercise for a healthy weight in childhood. International Conference and Exhibition on Obesity & Weight Management, Philadelphia, USA. 2012.