

Title: The Difference of Binge Eating Disorder Tendencies on Adolescents with High and Normal Nutritional Status in Yogyakarta

Dita Indriyati, Anik Rustiyaningsih, Susetyowati
Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada

Background: Binge eating disorder is a type of eating disorder that is commonly found in adolescents with high nutritional status. However, in a larger population, binge eating disorder can also be experienced by adolescents with normal nutritional status. By the time this research was conducted, there was still no research that compared about binge eating disorder on both adolescents with high and normal nutritional status.
Objective: To compare binge eating disorder tendencies on both adolescents with high and normal nutritional status in Yogyakarta.
Method: Quantitative observational approach was applied by using a cross-sectional study involving 454 adolescents aged 13-15 years old. Data of the nutritional status were analyzed by using BMI-for-age, while the tendencies level of binge eating disorder was measured by using The Adolescent Binge Eating Disorder questionnaires.
Results: Based on the chi-square analysis, binge eating disorder tendencies status on 454 adolescents with high and normal nutritional status is significantly different (p=<0,001); 6 adolescents with high nutritional status and high risk of binge eating disorder; 97 adolescents with high nutritional status and low risk of binge eating disorder; 212 adolescents with normal nutritional status and low risk of binge eating disorder; 61 adolescents with high nutritional status and no risk of binge eating disorder; and 78 adolescent with normal nutritional and no risk of binge eating disorder.
Conclusion: The binge eating disorder tendencies on adolescents with both high and normal nutritional status in Yogyakarta is significantly different.

Biography
Dita Indriyati has completed her bachelor's degree in nursing at the age of 22 years from Universitas Gadjah Mada and now she is a student of professional education programs (nurses) in Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada.

Presenting author details
Full name : Dita Indriyati
Contact number: +6285524442930
Twitter account: -
Linked In account: -
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