Mini Review

An Integrated Perspective of Food Consumption and Depression in Young Adulthood

Jaewon Lee M.S.W, PHD1* and Jennifer Allen, M.S.W2

1Assistant Professor, Department of Social Welfare, Inha University, South Korea
2Doctoral Student, School of Social Work, Michigan State University, USA

Abstract
Gender differences in depression have long been examined in the mental health literature [1,2]. Among many diverse factors that influence depression in young adulthood, patterns of food consumption, which also differ by gender, could be one important determinant, particularly because young adults are more likely to eat unhealthy foods (such as fast foods or soft drinks/sodas with sugar) compared to other age groups (e.g., [3-8]). Lee and Allen’s article explored the moderating effect of gender on the relationship between patterns of food consumption and depression in young adulthood [9].

Limitations and Future Directions
Even though Lee and Allen’s study contributes to the literature on nutrition and depression in young adulthood, some limitations should be noted. First, unhealthy and healthy foods were limited to four types, and future studies may consider additional food types such as snacks, meats, grains, etc. Second, young adulthood in this study included those aged 18 to 35-years-old. However, the age range for young adulthood differs by study (e.g., 18-25, 18-30, and 18-34 years; [8,12,13]) and future studies should provide a rationale for determining the age range for young adulthood. Third, a theoretical framework using stress process theory, for example, may help explain the logic of Lee and Allen’s article. Lastly, the causality of the findings cannot be determined due to the use of cross-sectional data. Future studies may benefit from approaches that allow for the interpretation of causality or longitudinal approaches to identify how the relationship between food consumption patterns and depression differ by gender over time.

Conclusion
Young adults’ food consumption habits differ compared to other age groups. Recognizing the gender differences in depression and food consumption in young adulthood, Lee and Allen’s study sheds light on future mental health and nutrition policies targeted toward young adults.

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to previous generations as they may easily access unhealthy foods such as junk foods. Changes in young adults’ life may influence their mental health in the context of what types of food they consume. In particular, young women are at greater risk of depression than young men, so it is important to examine gender differences in this relationship. In this context, Lee and Allen’s research sheds light on future policy and practice by considering gender differences in food consumption patterns and depression. For future studies exploring this relationship, we recommend a longitudinal approach that allows for causal inferences and considers the impact of gender differences over the life course.

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