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Increased neutrophil-lymphocyte ratios in depressive adolescents is correlated with the severity of depression.

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Highlights:

- We investigated the neutrophil-lymphocyte ratio and platelet-lymphocyte ratio in adolescents with major depression.
- The neutrophil-lymphocyte ratios of the adolescents with depression were significantly higher than those of the control group even after adjusting for age, sex, BMI and scores of BDI, whereas there was no significant difference in platelet-lymphocyte ratios.
- A positive correlation between the severity of depression and the neutrophil-lymphocyte ratios and platelet-lymphocyte ratios in depressed adolescents was determined.

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