# Impact of attachment pathology on personality development in subjects with ADHD and comorbid affective pathology

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## **Objectives:**

This research highlights the relationship between the Anxiety and Avoidance dimensions of attachment and the five factors included in the Big Five model: Extraversion, Pleasantness, Conscientiousness, Emotional Stability and Intellect. The research was conducted using the Adult Attachment Questionnaire (Simpson, Rholes & Phillips) and five different scales for the five Big Five factors (Romanian adaptation of the IPIP-Ro International Set of Personality Items).

#### **Materials and methods:**

We assume that anxiety attachment has an effect on all factors in the Big Five model in subjects with ADHD and comorbid affective pathology. We assume that the avoidant attachment has an effect on all factors in the Big Five model. We assume that there is a significant correlation between Avoidant Attachment and all Big Five factors. We assume that there is a significant correlation between Anxiety Attachment and all Big Five factors.

#### **Results and conclusions:**

The sample included 128 participants (87.7% urban, 13.3% rural), of which 72 completed only high school, 45 completed higher education (bachelor level), young people aged 18-30, diagnosed with ADHD in childhood and which overlapped a diagnosis of a laterally developed affective disorder.

Both anxiety and avoidance of attachment correlated negatively with emotional stability, with the strongest relationship between anxiety attachment and emotional stability. Important negative correlations were observed between avoidant attachment, agreeableness, extraversion and conscientiousness, the strongest correlation being between avoidance and extraversion.

Conclusions: The results revealed significant negative correlations between the size of the attachment and four of the five Big Five factors, concluding that the attachment has an effect on these factors in the case of comorbid pathology ADHD - affective diseases.

### **Conflicts of interest:**

The authors have declared that no competing interests exist.

All authors of this communication declare and certify that the work presented has no connection with the pharmaceutical, tobacco, alcohol, electronic cigarettes and gaming companies.

The authors received no specific funding for this work.