

# INVESTIGATION OF SERUM GALANIN, ALARIN, METEORIN-LIKE PROTEIN, AND ISCHEMIC MODIFIED ALBUMIN LEVELS IN PATIENTS WITH SCHIZOPHRENIA



- **Objective:** The objective of the current research is to study the serum levels of ischemic modified albumin, a new oxidative stress indicator, and various peptides (galanin, alarin, and meteorin-like protein).
- **Methods:** This is a cross-sectional study consisting of 2 groups, 45 individuals with schizophrenia who are in remission and 45 healthy individuals.

- **Results:** Comparison with the control group, the median levels of serum proteins, galanin and alarin were statistically lower in the patient group whereas METRNL and IMA levels were higher.
- **Conclusion:** Our findings show that galanin, alarin, meteorin-like protein, and ischemic modified albumin are important molecules with high sensitivity and specificity in diagnosing schizophrenia.