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## THIOL/DISULPHIDE HOMEOSTASIS IN UNTREATED SCHIZOPHRENIA PATIENTS

Canan Topcuoglu<sup>1\*</sup>, Abdurrahim Bakirhan<sup>2</sup>, Fatma Meric Yilmaz<sup>3</sup>, Salim Neselioglu<sup>3</sup>, Ozcan Erel<sup>3</sup>, Safak Yalcin Sahiner<sup>2</sup>

<sup>1</sup>Ankara Numune Training and Research Hospital, Department of Biochemistry, Ankara, Turkey

<sup>2</sup>Ankara Numune Training and Research Hospital, Department of Psychiatry, Ankara, Turkey

<sup>3</sup>Department of Clinical Biochemistry, Faculty of Medicine, Yildirim Beyazit University, Ankara, Turkey

canany@yahoo.com (Canan Topcuoglu)

a.bakirhan@yandex.com (Abdurrahim Bakirhan)

fatmamericyilmaz@hotmail.com (Fatma Meric Yilmaz)

salim.neselioglu@gmail.com (Salim Neselioglu)

erelozcan@gmail.com (Ozcan Erel)

safaksahiner@gmail.com (Safak Yalcin Sahiner)

\*Corresponding autor. Canan Topcuoglu

**ABSTRACT****Background:**

The aim of the study was to investigate dynamic thiol/disulphide (SH/SS) homeostasis in untreated schizophrenia.

**Methods:**

Blood thiol/disulphide homeostasis status, which reflects native thiol-disulphide exchanges, was investigated in 87 untreated patients (52 males, 35 females), and the obtained results were compared with 86 healthy controls. Blood serum native thiol and total thiol (ToSH) concentrations were measured in a paired test. The half value of the difference between native thiol and ToSH concentrations was calculated as the disulphide bond amount.

**Results:**

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