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Authors: Marwa Ahmed Amin Atallah, Samah M. Elaidy, Mona K. Tawfik

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Marwa Ahmed Amin Atallah, Samah M. Elaidy*, Mona K. Tawfik

Department of Clinical Pharmacology, Faculty of Medicine, Suez Canal University, Egypt

***Corresponding author:**

Affiliation: Lecturer of Clinical Pharmacology, Faculty of Medicine, Suez Canal University, Egypt.

Postal address: Clinical Pharmacology Department, Faculty of Medicine, Suez Canal University, 41522 Ismailia, Egypt.

E-mail address: semsemologist@yahoo.com

samah_elaidi@med.suez.edu.eg

Tel.: +2-01005265925

Fax. +2-0643230741

Study setting: Clinical Pharmacology Department, Faculty of Medicine, Suez Canal University, Ismailia, Egypt.

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List of abbreviations:

5-HT, Serotonin; ALT, Alanine aminotransferase; AST, Aspartate aminotransferase; CAT, Catalase; CCI4, Carbon tetrachloride; ECM, Extracellular matrix; ELISA, Enzyme linked immunoassay, GSH, Reduced glutathione; MDA, Malondialdehyde; PINP, Procollagen type I N-terminal propeptide; ROS, Reactive oxygen species; SOD, Superoxide dismutase, TGF-β1, Transforming growth factor-beta1.