

KORELACJE WYNIKÓW OZNACZEŃ MAO, DBH
ORAZ WARTOŚCI WSPÓŁCZYNNIKA MAO/DBH
Z WYNIKAMI BADAŃ OSOBOWOŚCI, WYKONANYMI
PRZY ZASTOSOWANIU ZAADAPTOWANEGO DO
POLSKICH WARUNKÓW TRÓJWYMIAROWEGO
KWESTIONARIUSZA OSOBOWOŚCI (TPQ) U OSÓB
ZDROWYCH I UZALEŻNIONYCH OD ALKOHOLU
CZĘŚĆ II

Korelacje wyników badań biochemicznych z pomiarami
cech temperamentu

Andrzej Bidziński¹, Piotr Woźniak², Bohdan Woronowicz², Anna Tonderska¹

¹Zakład Biochemii

²Ośrodek Terapii Uzależnień Zespołu Profilaktyki i Leczenia Uzależnień
Instytutu Psychiatrii i Neurologii w Warszawie

CORRELATIONS OF MAO AND DBH ACTIVITIES AS WELL AS MAO/DBH ACTIVITY INDEX WITH THE RESULTS OF TRIDIMENSIONAL PERSONALITY QUESTIONNAIRE (TPQ) IN HEALTHY CONTROLS AND ALCOHOL DEPENDENT PATIENTS – PART II: CORRELATIONS OF BIOCHEMICAL PARAMETERS WITH TEMPERAMENTAL FEATURES

ABSTRACT – The results of this study confirm our earlier observations that platelet MAO activity in the control group of healthy persons is significantly lower in men than in women – regardless of their status as tobacco smokers. Lack of difference in the enzyme activity between male smokers and non-smokers indicates that lowered MAO activity is non necessarily due to pharmacological action of tobacco smoke. Significantly lower MAO activity in smoking women from the control group may be linked to general tendency for various dependencies, as their temperamental profiles as well as MAO activity were very similar to those of the group of alcohol dependent women. No correlations between MAO activity and the Novelty Seeking scale of the TPQ questionnaire were found, indicating that the suggested links between this activity and particular personality features are of indirect and complex nature, if do indeed exist at all. Subgroups of alcohol dependent persons classified as type 1 and type 2 alcoholics on the basis of their TPQ results alone did not differ in any biochemical parameters measured.

Key words: TPQ, MAO, DBH, alcohol dependence.