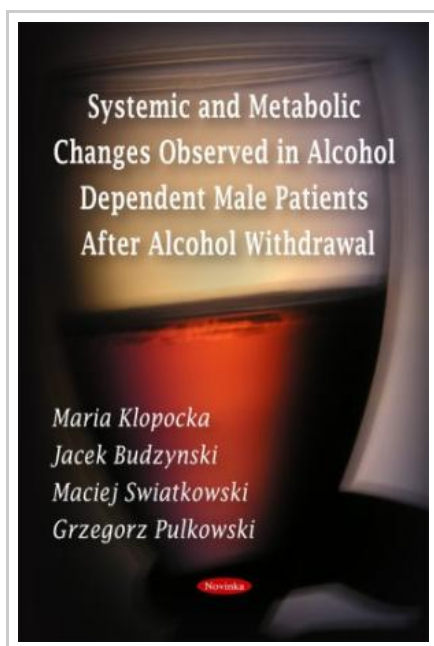




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Systemic and Metabolic Changes Observed in Alcohol Dependent Male Patients After Alcohol Withdrawal

By Maria Klopocka, Jacek Budzynski, Maciej Swiatkowski, Grzegorz Pulkowski

Nova Science Publishers Inc. Paperback. Book Condition: new. BRAND NEW, Systemic and Metabolic Changes Observed in Alcohol Dependent Male Patients After Alcohol Withdrawal, Maria Klopocka, Jacek Budzynski, Maciej Swiatkowski, Grzegorz Pulkowski, Alcohol abuse is associated with psychosomatic health and social problems. It leads to multi-organ, especially cardiovascular system, alimentary tract, liver, pancreas and immunologic system dysfunction. Therefore withdrawal and anti-relapse therapy should be undoubtedly undertaken in every case. Nevertheless our knowledge about alcohol withdrawal consequences is insufficient. The main purpose of the authors' investigation was to determine the metabolic, endocrine, haemostatic and immunologic changes during six-month long abstinence period. They studied the abstinence effect on exercise capacity and autonomic nervous system activity estimated by heart rate variability analysis. Their research concerned also changes in upper digestive tract macroscopic and microscopic appearance and its motility, liver function, pro- anti- oxidative balance parameters level, cytokine TNF- alpha and nitric oxide (NO) metabolites plasma concentration. The authors estimated inter-relationships between studied parameters, what seems to be very important in complete analysis. Within six-months long abstinence period pro-atherogenic metabolic changes expressed by decreased HDL and increased LDL - cholesterol plasma concentration

Reviews

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