

symptoms, the levels of the metabolites of porphyrin were significantly higher in female than in male and the nerve conduction velocities were significantly lower in female than in male.

The results mentioned above indicated that the toxic effects of lead on female were more susceptible than those on male.

Key words: Pb-B ZPP FEP NCV

The Studies of Brain Evoked Potentials in Patients with Acute Carbon Monoxide Poisoning and the Delayed Encephalopathy

I Somatosensory Evoked Potentials

Liu Xibao, et al,

This article reports the results of median nerve somatosensory evoked potentials (SEP) studied and followed up in 53 cases of acute

carbon monoxide poisoning and 32 cases of delayed encephalopathy of carbon monoxide poisoning, 108 healthy adults served as controls. Multiple regression equation and 2.5 SD of the residual deviation was chosen for establishing the upper limits of normal value of the SEP parameters.

This study demonstrated that there are three types of changes in SEP of these patients, affecting selectively N32 and longer latency components. Based on our observation, it seems that SEP can be used as a valuable tool in the early detection and localization of brain lesions related to somatosensory pathways in acute carbon monoxide poisoning as well as in the prediction of occurrence of its delayed encephalopathy by analysing short and long SEPs.

Key words: SEP CO poisoning delayed encephalopathy.

急性重度氟乙酰胺中毒 1 例报告

黑龙江省劳动卫生职业病研究所 姜开生 冯克玉

王某,男,31岁,1986年6月22日早、晚误食氟乙酰胺100g左右。24日晚出现四肢阵发性强直抽搐、大汗淋漓,意识不清。25日转入我院。

入院查体:T、P、Bp正常;呈强直性抽搐;大汗淋漓,抽后呈嗜睡状态,项强;双侧瞳孔直径2.5mm,对光反应存在,眼底见视乳头色暗,边缘稍模糊,网膜有少许渗出。心、肺正常,肝脾未触及。腓肠肌可见肌束震颤。Gordon和Oppenheim氏征右侧阳性。

实验室检查:血、尿常规及血钾、钠均正常,血

氯77mmol/L、尿素氮10mmol/L、胆碱酯酶45u。

入院后立即吸氧,给予肾上腺皮质激素、脱水剂、抗生素和镇静剂等治疗。次日仍呈阵发性强直性抽搐,昏迷状态,双肺布满干性罗音,心电图示窦性心动过速,T波低平、倒置,ST段下降。第3日晚10时肌注乙酰胺5克。第4日晨5时病人清醒,抽搐停止,双肺罗音消失。生理反射存在,病理反射引出,脑膜刺激征消失。第10日精神状态良好,正常步行,心电图正常,后痊愈出院。乙酰胺总用量50克。