



Preliminary study of electrogastrogram in patients with carcinoma of stomach

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Abstract

AIM: To investigate the electrogastrograms (EGG) of the patients with gastric cancer.

METHODS: The EGG were recorded with EGG 2B type electrogastrogram in 46 unoperated patients with carcinoma of

stomach and 60 cases of healthy persons.

RESULTS: In the 46 patients, electrogastrograms of 27 cases (59%) were same as those of healthy persons; While rhythm disturbance, low frequency and amplitude were observed respectively in 14 patients (28%) and 6 patients (13%), which had significant difference compared with healthy control group.

CONCLUSION: This study showed that carcinoma of stomach could influence activity of stomach, the changes of EGG had no specificity.

Key words: Carcinoma of stomach; Electrogastrogram

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