ABSTRACTS

Analysis of electrogastrography of 718 patients with gastroduodenal diseases

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Abstract

AIM: The electrogastrogram of 718 cases of gastroduodenal diseases were studied.

RESULTS: The percentage of dysfunction of gastric motility was 64.17% (bradygastria 42.5% and transgastric 21.67%) in chronic gastritis and 50% in duodenitis. We observed bradygastria (68.48%) in gastric ulcer, and tachygastria (64.1%) in duodenal ulcer by electrogastrogram. The electrogastrogram also showed dysfunction of gastric motility (bradygastria 46.3%, and tachygastria 27.78%) in gastric carcinoma.

CONCLUSION: Our study suggested dysfunction of gastric motility was existed in gastroduodenal diseases, gastric ulcer was prominent with bradygastria and duodenal ulcer was with tachygastria.

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