



Relationship of gastric lesion, *Hp* infection and EGG

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Abstract

AIM: 66 patients with endoscopic lesions (superficial gastritis 28, ulcerous gastritis 2, gastric or duodenal ulcer 35, and gastric cancer 1) were studied with mono polar EGG to observe FP/min and AP um, 59 of these patients had been examined for *Hp* infection, with results of

positive in 35, and negative in 24.

RESULTS: The results showed AP is not correlative with the severity of gastric lesions ($P > 0.05$), but FP is closely related to the degree of lesions ($P < 0.05$). The authors consider that EGG is not dependable to differentiate hyperemia, ulceration and cancerous change, but it is useful in studying electricity dysrhythmia of stomach musculature. We observed that *Hp* infection apparently increased the amplitude of gastric electricity. This might explain that gastric retention is rare in *Hp* infection.

Key words: Gastric lesion; *Hp* infection; EGG

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