

Diagnostic value of gastroenterogram in gastroenteropathy in high land area

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Abstract

AIM: Gastroenteropathy is a common disease in high land area. The methods of clinical diagnosis were X ray barium meal and gastroscopy *etc.* These methods were difficult to accepted by vast number of patients. Use of gastroenterogram supplies a new noninvasive diagnosis method.

METHODS: We used 5-lead gastroenterogram. Random sampling, patients were fasted for 24 h, quietly lay down for five minutes. The electrodes were placed on abdominal gastric antrum, gastric body

and relevant point, gastroenterogram was recorded before and after meal.

RESULTS: 395 patients suffered from surface layer gastritis, 284 were surface-gastric atrophgia, 99 were gastric atrophgia, 8 were normal gastric rhythm, 63 were ulcer, 25 patients suffered from ulcer intermittent stage, 9 were cancer of the stomach, 8 were gastric rhythm disorder, 1 was gastric rhythm super-slow: The rates in according with gastroscopy were: surface layer gastritis 95%, surface-gastric atrophgia 96%, gastric atrophgia 73%, cancer of the stomach 87%. In clinical, gastroenterogram had no-wound, no-contraindication, no side effect, but a high diagnosis rate.

CONCLUSION: It is a new general investigation method for clinic screening stomach cancer.

Key words: Gastroenterogram; Stomach cancer; Gastric rhythm

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