

Relationship of clonorchiasis and nonulcer dyspepsia analysis of 186 cases

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Abstract

AIM: To study relationship of clonorchiasis and nonulcer dyspepsia.

METHODS: To assay clonorchiasis sinensis eggs in stool and antibody in serum, observe pyloric function by stomach endoscopy.

RESULTS: The eggs positive rate was 23.12%, antibody positive rate was 33.33% in 186 patients. Assay of serum antibody is more sensitive than stool eggs test ($P < 0.01$). Its two clinical types of NUD, reflux like dyspepsia and dysmotility like dyspepsia that had higher infected rate of clonorchiasis sinensis than others ($P < 0.01$). Either infected or uninfected patient revealed proportion of abnormal pyloric function ($P > 0.05$).

CONCLUSION: Clonorchiasis is one of causes of NUD, specially reflux like dyspepsia and dysmotility like dyspepsia in delta of pearl liver.

Key words: Clonorchiasis; Non-ulcer dyspepsia

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