



## 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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