

Distribution of esophageal and cardiac carcinoma and precancerous of 2238

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Abstract

AIM: To master the distribution of the carcinoma of the esophagus and precancerous and research the regulation of the lesion.

METHODS: According to the 5 grade criterion of the esophagus and pre-ventriculus of cytology. We made a widely health examination in high risk area Yangcheng county, Shanxi Province to dweller whose age is older than 35 years.

RESULTS: 2238 patients were examined by cytology, of them, 27 (1.21%) were early stage carcinoma of the esophagus, 6 (0.26%) were esophageal precancerous; 27 (1.21%) were early stage of carcinoma of the cardia of the stomach, 3 (0.13%) were cardiac precancerous, total incidence rate is 2.82%, male to female is 1.74:1.51 (2.28%) were esophageal dysplasia II, 226 (10.09%) were esophageal dysplasia I, 10 (0.45%) were cardiac dysplasia II, 108 (4.83%) were cardiac dysplasia I. Male to female is 1.94:1, the peak age is 40-60 years, 50-60 years respectively.

CONCLUSION: To research the distribution of the carcinoma of the esophagus, the carcinoma of the cardia of the stomach and precancerous by cytology can offer science proof for the preventive treatment.

Key words: Esophageal neoplasms; Stomach neoplasms; Precancerous condition

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