Abstracts
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ADENOCARCINOMA OF THE OESOPHAGUS AND CARDIA (SIEWERT TYPE I-II) DOES COMPREHEND THREE DIFFERENT BIOLOGICAL PATTERNS
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Objectives: It has been shown that in Siewert type I-II adenocarcinomas three CK 7-20 patterns are present: CK7+ /20-, CK7-/20+, CK7+ /20+ furtherly characterized by the absence or presence of intestinal metaplasia in the gastric corpus and antrum mucosa. Other studies have shown that in adenocarcinoma of the oesophagus and cardia different nodal metastases and cancer specific survival patterns occur according to the presence/absence of Barret’s intestinal metaplasia in the oesophagus and of intestinal metaplasia in the stomach. We investigated the relationship between the histology/CK 7-20 patterns and the presence/absence of Barret’s/gastric intestinal metaplasia.

Methods: We assessed histology according to Lauren classification (intestinal and diffuse types) the positivity, negativity of CK 7-20 in groups: 1) Barret’s intestinal metaplasia+, gastric intestinal metaplasia-; 2) Barret’s intestinal metaplasia-, gastric intestinal metaplasia+, 3) Barret’s intestinal metaplasia-gastric intestinal metaplasia-.

Results: Distribution of cases in groups according to histology and CK patterns are reported in the table of the conference App.

Conclusion: Histology and CK7-20 patterns distribute differently in groups characterized by the presence/absence of Barret’s and gastric intestinal metaplasia. This finding supports the existence of three different types of adenocarcinoma of the oesophagus and cardia. As to different biology do correspond different metastases/cancer specific survival patterns, histology and CK7-20 assessment may help to tailor therapy.

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