COEXISTENCE NON - HODGKIN'S LYMPHOMA, RECTAL AND STOMACH ADENOCARCINOMAS: A CASE REPORT

Lusine Sahakyan, Nerses Ghahramanyan, Yervand Hakobyan, Karen Meliksetyan

Armenian Haematology Center aft. prof. R. Yeolyan, Yerevan, Armenia

The exceptional case described by us is several malignant neoplasms in one person at the same time and the patient's death from covid-19 complications.

Case presentation

A 74-year-old woman, who had suffering marginal zone B cell lymphoma since 2007. Until 2013 she was under observation, when there was a progression of the disease. She received 6 non-complete courses of chemotherapy by R-CVP program. 6th course completed in February of 2014 because of neuropathy.

As a result, clinical hematological remission was registered. Until 2018, the situation was stable and dynamic control continued. In 2018-2019, a tendency to lower hemoglobin was observed, CT revealed a conglomerate up to 11 cm in the abdomen, a biopsy of the axillary lymph nodes was performed, and Grade I follicular lymphoma was found.

The size of the conglomerate didn`t change during the year, iron deficiency anemia expressed in the blood test.

Another test indicators were within the norm. Significant weight loss of 10 kg was observed in 1.5 years.

In February 2019, a colonoscopy was performed, as a result of which a tumor was found, and on March 2019, a hemi colectomy was performed.

Immunohistochemical examination of the removed tumor confirmed invasive mucinosis adenocarcinoma Low Grade p73pN1b (2/12) pMxL1V0Pn0Rx.

The patient continued with permanent diarrhea and anemia.

After year, in May 2021 patient admitted for chronic muscular pain.

During hospitalization, an episode of melena occurred, following which he underwent both colonoscopy and gastroscopy; the latter disclosed an approximately 1.2 cm large lesion in the greater curvature of stomach underwent trepan biopsy revealed intestinal type gastric adenocarcinoma.

The patient received 3 courses of Rituximab monotherapy and was discharged home before surgery. However, Covid-19 changed all the plans of the doctors and the patient died from its complications in the intensive care unit.

Conclusions

The synchronous occurrence of a non-Hodgkin's lymphoma, rectal and stomach adenocarcinoma is rare but possible. The doctors must be alert to its existence. Treatment depends on the tumor stage of the adenocarcinomas but also on the lymphoma and its grade and any therapeutic decision should only be made in a multidisciplinary meeting.



CONTACT INFORMATION

Hematology Center after prof. Yeolyan; 7, Nersisyan Street, Yerevan, Armenia

Tel: +374 10283800

Email: armhaem@gmail.com