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TÍTULO: Gastric MANECs: A casuistic of a Portuguese Centre.

OBJECTIVO: Gastric mixed adenoneuroendocrine carcinomas (MANECs) are rare malignancies composed of an adenocarcinoma and a neuroendocrine carcinoma with a variable grade of differentiation. Diagnosis is based on the tumor architecture and immunohistochemistry markers such as chromogranin, synaptophysin, CD56 and neuron-specific enolase. The treatment is variable and dependent on multidisciplinary discussion. We report three cases of gastric MANECs diagnosed and treated in a central hospital in Lisbon.

MATERIAL E MÉTODOS: Retrospective analysis of the case-reports with different treatment options based on the location of the tumor, stage of disease and condition of the patient.

RESULTADOS: Case 1: Gastric cardia MANEC, clinical stage III (T4N1/2M0) confirmed by a staging laparoscopy, proposed to neoadjuvant therapy. Case 2: gastric body MANEC, clinical stage III (T3N1M0), we performed a radical gastrectomy with D2 lymphadenectomy. He is currently being treated with adjuvant chemotherapy. Case 3: gastric antrum MANEC, clinical stage II (T2N1M0), we performed a subtotal gastrectomy with D2 lymphadenectomy. The patient was treated with adjuvant chemotherapy and has 5 years of disease-free.

DISCUSSÃO: Gastric MANEC are a heterogeneous group of tumors that exhibit specific immunohistochemical characteristics, which are related with better prognosis. Usually biopsy revealed the adenocarcinoma and the final diagnosis of MANEC is confirmed by surgical specimen.

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