

METASTATIC URACHAL ADENOCARCINOMA INCLUDING A NEUROENDOCRINE COMPONENT: A CASE REPORT

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Introduction - Purpose : Urachal adenocarcinoma is a rare and aggressive tumor of the mesane. The neuroendocrine component is even more rare (1, 2). Metastasis can be observed in various organs such as lung, liver, lymph node and colon (3). This case is presented because it is rare.

Findings : Our case is a 30 year old male patient with urachal adenocarcinoma with metastatic, neuroendocrine component. Lung and liver metastasis were observed in our patient. Based on case reports in the literature, local treatment (cystectomy) and neoadjuvant chemotherapy regimens are recommended for the treatment of urachal adenocarcinoma with neuroendocrine component. Partial cystectomy was performed for the diagnosis of the disease, and gemcitabine, cisplatin and paclitaxel chemotherapy were started for metastatic disease.

Discussion : After 3 months, progression was detected in PET-CT for evaluation of disease. As the progression was detected, cisplatin and etoposide chemotherapy regimen was started.

Keywords: Metastatic urachal adenocarcinoma, neuroendocrine component, cystectomy, chemotherapy