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## ADENOCARCINOMA OF THE APPENDIX: CASE PRESENTATION AND LITERATURE REVIEW

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**Introduction:** The presentation of a rare case for the attention of younger surgeons.

**Case Description:** A 56 year old female patient who underwent open appendicectomy.

**Results:** Histological examination of the removed appendix has shown "Adenocarcinoma of the appendix in the base of epithelial adenoma, with negative surrounding lymph nodes". Following the histopathology report the patient has underwent an elective right hemicolectomy at a later stage.

**Conclusions:** The neoplasms of the appendix are rare (1% of

the cases) and are usually expressed as acute appendicitis. Adenocarcinomas correspond to 10% of the cases of tumors of the appendix whereas there are three histological types: mucosal (more often), intestinal (colonic) and Signet- ring cell carcinoma. The treatment always involves surgical intervention, right hemicolectomy, which gives a better five year survival rate (73%) compared to appendicectomy (44%). In some cases a simple appendicectomy was the treatment of choice if the margins of the tumor stop at the mucosal or submucosal layer. Chemotherapy has not been proved to contribute to treatment.

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